800-883-0234 bfgsupply.com



CEA & HYDROPONICS

2023 CATALOG















THE LEADER IN

GREEN INDUSTRY DISTRIBUTION











GROWER

LAWN & GARDEN

CEA & HYDRO

PLANTS & SEEDS

ABOUT BFG SUPPLY CO.

For over 50 years, BFG Supply has a long history of serving the Green Industry including professional growers, lawn & garden centers, landscapers, and indoor growing stores. As an established industry leader, BFG provides the highest levels of customer service, the broadest product range, and innovative technology solutions. BFG is a true single source supplier for all of your Green Industry needs from watering tools and control solutions to multi-acre fully integrated professional greenhouse structures.

In a world full of change you can take comfort in knowing that BFG Supply is focused on caring for your business needs. We look forward to providing the best customer service in the industry and supporting the growth of our customers.

- Leading the industry with exceptional customer service for over 50+ years
- Focus on the Professional Grower, Independent Lawn & Garden, Controlled Environment Agriculture, and Hydroponic industries
- Professional field sales force dedicated to customer success
- Broad product selection with 20,000+ skus in stock and 100,000+ skus available to order
- Twenty modern distribution facilities to efficiently serve customers
- Leading technology to improve ordering and delivery efficiency

ONE STOP. We have you covered.

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ONE STOP.

How does BFG source everything you need, when you need it?

ANSWER:

Our partnerships with 800 leading manufacturers allow us to offer over 150,000 SKUs through 20 strategically located warehouses.

BROWSE ALL ADDITIONAL CATEGORIES & ITEMS TODAY

See our full catalog lineup at visit www.bfgsupply.com



© 2023 BFG Supply Co.



Greenhouse Design and Construction

BFG Supply can offer the best turnkey solutions and service available in the market.

Coverings

BFG offers a full range of greenhouse coverings to ensure you have the best option to help your business grow.

Heating and Cooling

The right heating and cooling systems are essential for running your greenhouse evenly and efficiently.

Climate Control

Designed to maximize crop yields, help manage energy cost and optimize thermal comfort. Environmental controllers and light and energy curtains.

Ventilation

Air movement is important to keep your plants healthy and thriving. From passive to forced air ventilation solutions, BFG can design the right environment for your crops.

Irrigation

We are constantly developing our product line to bring you the best in the industry. BFG can design irrigation and fertigation systems to meet your needs.

Light Deprivation

Whether retrofitting an existing structure or designing a new light deprivation facility, BFG as the solutions you need to achieve a total blackout.

Lighting

BFG has all the lighting and controls you need for starting seeds, growing indoors, or just supplemental lighting.

Indoor Grow Rooms

From HVAC to benching, irrigation to control systems, BFG's technical team can assist with your buildout or retrofit of all indoor grow rooms.



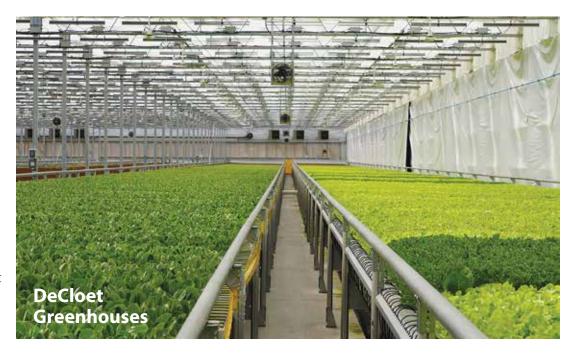




Complete Line of Systems

Founded in 1972, BFG Supply has a long history of serving the Green Industry, offering a complete line of systems for Controlled Environment Agriculture.

We can help you design and implement an efficient system where you'll have the optimal growing environment for successful crops in a greenhouse or 100% indoor facility.





Rolling Benches & Ebb Flow Benches



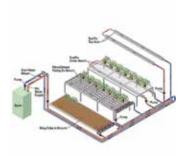
Light Deprivation



Irrigation Systems



Growing Lights LED & HPS



Heating & Cooling



Ventilation & Dehumidification



Fertigation



Water Treatment

ONE STOP, from Concept to Construction to Production

BFG's application of the right horticulture and floriculture products, combined with our industry expertise, helps growers design integrated indoor growing systems that provide efficient ways to handle soil and soiless media, fertilizers, crop protection and processing in addition to plant care. BFG has ALL the products you need to launch and maintain a successful grow.

Talk to one of our experts about your next CEA/Indoor Growing project!



(877) 261-7948

EMAIL cea@bfgsupply.com **WEBSITE** bfgsupply.com







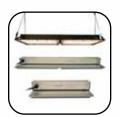




Introducing a **Line of Products Focused on Indoor Growing**

Grow Tent Kits

Available in 3' x 3' and 4' x 4'



- Tent Structure
- Inline Fan with Speed Controller
- Ducting Kit
- Carbon Filter
- Rope Ratchet Hangers
- Quantum Board LED Grow Light
- 7" Clip Fan
- Elastic Trellis
- Digital Hygro Thermometer
- 24hr Dual Outlet Mechanical Timer
- Dual Outlet Smart Plug

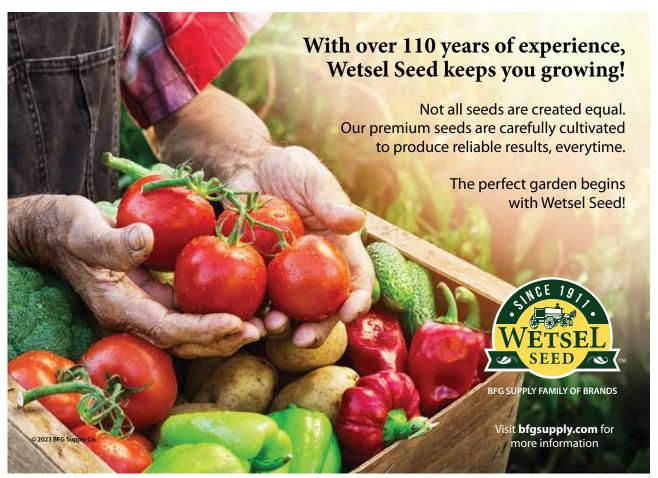


production without breaking the bank.

The perfect way to start home

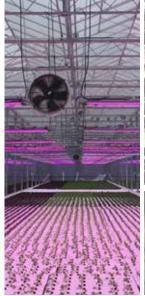
















For current pricing and availability, please scan the item using our mobile app, give us a call or visit our website at www.bfgsupply.com

HORT2O™ Digital Hygro-ThermometerHORT2O Digital Hygro-Thermometers accurately measure temperatures from 32? to 122? while also monitoring humidity from 20% - 98%. Features a digital display and 9.8ft temperature sensor for easy use.

9.8ft Temperature Sensor - Digital Display -Measures Temperature & Humidity HTDHT388

UPC 049121391598 Min Buy 1 EA



BARCODE Tips & Tricks

Having issues reading barcodes? Due to the large amount of products in this catalog it is possible barcodes may read incorrectly. Isolate the intended barcode with paper before scanning.



Terms and Conditions of Sale

BFG Supply Co., LLC referred to as BFG

RELATIONSHIP TO ACCOUNT APPLICATION
These Terms and Conditions together with the Account Application and any fully executed Agreements between the parties contain the entire understanding between the parties as to all matters referred to herein. No other representations, covenants, undertakings or prior or contemporaneous agreements, whether oral or written, regarding any matters that are not specifically contained and incorporated in this Agreement, shall be deemed to have any effect or binding impact upon the parties. The language of this Agreement shall be construed according to its fair meaning and in accordance with its purpose and without regard to whom may have drafted any particular provision herein. For purposes of these Terms and Conditions "Customer" shall mean the legal entity that is a part to any BFG Supply Co. Account Application, or any Order placed with BFG Supply Co. and "Guarantor" shall mean any individual that executes the BFG Supply Co. Account Application as a guarantor.

ACCOUNT APPLICATION

Payment terms are stated on your invoice. Discounts may be offered on certain products in certain situations and will be specified on the invoice. These discounts, if offered, are only available on invoices paid and received into the BFG office within the terms outlined on your invoice via cash or check and payments via credit card are not eligible for discounts. Buyer is responsible for mail time and discounts are only available if BFG actually receives eligible payments during the time frame set forth in these Terms and Conditions. Post marks will not be considered. A finance charge of 2% per month (24% annually) will considered. A finance charge of 2% per month (24% annually) will be assessed on invoices not paid within invoice term date. Payments received towards balance will first be applied to finance charges unless otherwise stated in writing by BFG. BFG reserves the right to assess the maximum amount of finance charges permitted by applicable law. BFG has the absolute discretion to place an account on C.O.D. status until past due balances, including finance charges, are satisfied in full and BFG has determined that Buyer is eligible for the reestablishment of a credit line in BFG's sole discretion. Any failure of the Buyer to satisfy any of its obligations under a Account Application with BFG including any of its obligations under a Account Application with BFG, including but not limited to the failure to satisfy amounts due within payment terms shall comprise an event of default. In the event of default, if BFG must employ a collection agency or attorney to collect any past due account, Buyer shall be responsible for the satisfaction of all amounts incurred in collection of any past due account including collection costs and attorney fees.

PAYMENTS

Visa, MasterCard, Discover and American Express are acceptable payments at the time of purchase up to \$10,000 or higher as approved by BFG. Payments made after a finalized sale that require (or per request) change in terms will be charged a 3% convenience fee. Please call BFG Accounts Receivable department at 800-883-0234 Ext 4997. Mail payments by check to BFG Supply Co., 3874 Solutions Center, Chicago, IL 60677-3008. All return checks are subject to a \$35 NSF fee.

ACCOUNT APPLICATION AND TAX EXEMPT FORMS

Account can be established by submitting a completed BFG Supply Co. Account Application. Allow three to four weeks for complete processing. In addition, a tax-exempt form for your state must be on file with BFG or taxes will be charged on all purchases. The Account Application must be completed in its entirety to avoid processing delays. Failure to provide all information will result in adverse action with respect to Buyer's application for credit, including declining the application.

INVOICES/STATEMENTS

Product will be invoiced on the date product is shipped from BFG or when delivery information is received from a manufacturer shipping direct. BFG will make good faith efforts to transmit monthly Account Statements at the beginning of each calendar month. Account Statements are reminders of open invoices, however, Account Statements do not grant an additional amount of time to remit payment. Please follow the terms indicated on your individual invoice. Copies of invoices can be located at www.bfgsupply.com or contact

BFG at 800-883-0234. All these documents may be mailed, faxed, or e-mailed. Please contact BFG Supply Co., LLC or visit www.bfgsupply. com with your choice preference. **RETURNS**

Our merchandise is sold on an outright sale basis and is not subject to return unless mis-shipped, damaged or defective. Any shipments refused for reasons other than freight damage will be subject to freight charges both ways as well as a restocking charge. If merchandise is mis-shipped, please contact our office for return authorization. We will arrange return transport and credit.

DAMAGE/SHORTAGE/DEFECTIVE ITEMS CLAIMS

Damage in shipment claims on items shipped via Fed-Ex/UPS/etc., must be made within one (1) business day (24 hours) of receipt of the merchandise. All claims for shortages and defective items must be reported to us within one (1) business day (24 hours) of delivery. All claims regarding billing errors, (pricing, terms, etc.) must be reported to BFG Supply or our representative within 30 days of delivery. Immediately upon receipt of truck shipments, examine the shipment carefully before signing the freight bill. If damage or shortage is evident, do not accept shipment without notation on the freight bill by the driver. Failure to do so may prevent you from filing a claim with the carrier. If you need assistance regarding damage claims, please contact your nearest BFG service location. A photograph of damaged product needs to be included with any damage claim. Merchandise found to be defective will be picked up (or field destroyed if you are advised to do so) and full credit will be issued provided the merchandise does not look like it has been abused or misused and is in accordance with the manufacturer's warranty policy. BFG Supply is not liable for damages, injuries or loss of revenue as a result of a manufacturer's defective item.

BFG delivers to customers in designated delivery areas according to an established daily routing schedule. Although we do our best to run the same routes on the same days each week, unavoidable circumstances may arise which prevent us from adhering to our normal schedule. Please note that we will do our best to make sure you receive the product you need when you need it. BFG delivery charges vary by location. Please contact your local BFG service center for pricing. Or ask your Sales Representative or Customer Service Rep for current delivery charges. Backorders may be subject to delivery charge. Delivery via BFG vehicles or trucks is subject to the equipment available at the BFG Service Center and the ease of access to the

destination. Please contact your delivering service center for details. Some orders may be shipped via Fed-Ex/UPS/ Etc. at the buyer's expense and are subject to an additional order handling charge. Deliveries outside of our designated area may not ship via BFG and additional freight charges may apply. Please check with the local BFG location for complete details. Please note: all flower and vegetable seed for plant growers are shipped from our Harrisonburg Facility. No orders may be shipped via UPS for a C.O.D. purchase. These orders must be prepaid. Advanced payment arrangements must be made with your local BFG Service Center for all BFG truck deliveries. BFG drivers do not carry cash. Important: All orders for delivery via BFG tractor-trailer must be phoned or faxed in at least 48 hours prior to your scheduled delivery day. BFG will accept "add-on" orders before 10:00 a.m. on the business day prior to your scheduled delivery day but cannot guarantee that they will fit on the trailer. It is necessary that the customer has appropriate personnel present to assist our drivers in unloading.

WILL CALLS

Customers who wish to pick up merchandise from our warehouses are most welcome to do so. However, merchandise is not available in all locations; please call to verify if item is stocked. To help expedite your order, please call your order in ahead. Orders for pick up in the morning should be called into the office by 5:00 p.m. the day before. You may pick up items between 8:00 am-4:30 pm.

Continued on page 12



BFG Supply Co., LLC referred to as BFG

RECOMMENDATIONS

All recommendations made by BFG are compiled from recognized horticultural sources or BFG's knowledge of recognized industries. BFG makes no warranties regarding any recommendation made and BFG is not responsible for any alleged losses of Buyer due to any recommendations given by BFG Supply Co. or its personnel.

NOTICE TO PURCHASER
Seller's and manufacturers' only obligations shall be to replace such quantity of product proved to be defective. Before using, users shall determine the suitability of the product for their intended use, and statement of the product for their intended use, and the product for their intended use, and the product for their intended use. users assume all risk and liability whatsoever in connection therewith.

BFG makes no warranty of any kind, whether that be expressed or implied. Except as expressly provided in these Terms and Conditions, all implied warranties or conditions (whether statutory or otherwise) are implied warranties or conditions (whether statutory or otherwise) are excluded to the fullest extent permitted by Law. BFG makes no warranty respecting the merchantability of the products or their suitability or fitness for any particular purpose, non-infringement of third-party rights nor does BFG make any warranties against latent defects. Some product(s) sold by BFG may be accompanied by manufacturer warranties from the party that provided BFG with the product(s). All such warranties shall be the responsibility of the manufacturer of the product(s) purchased from BFG, if any warranties exist.

Credits are limited to the amount of the original sale. Because of varied interpretations of standards at the local level, Seller cannot warrant that the product meets the requirements of the Occupational Safety and Health Act, or of any local acts or codes that may apply. In the event of litigation through the courts arising from any purchase, the Buyer consents to and submits to the jurisdiction and venue of the courts of Marion County, Indiana. Mail, phone, and internet orders accepted are subject to these terms and the Buyer in acceptance of the shipment agrees to these terms.

BFG Supply warrants to the extent of the purchase price that seeds or bulbs sold are as described on the container. Subject to the limitation of liability set forth in the preceding sentence, BFG provides a limited warranty that at the time of delivery, seeds or bulbs sold by BFG are as described on the container, within recognized tolerances. As set forth above, BFG gives no other or further warranty, expressed or implied. Note: Every effort has been made to provide current, accurate product information. Product guides/catalogs are intended to represent the many products offered by BFG Supply Co. Call your servicing BFG warehouse for updated product information or if you don't see a product or size you need. Chances are we can help you. Here are three points to keep in mind as you prepare to place your order:

1. Order early because stock availability of some items is unpredictable. 2. Prices included in any BFG product guides are intended as instructive guidelines only.

3. Prices may change without notice.

FORCE MAJEURE

BFG is not liable for failure to fulfill its obligations for any accepted Order or for delays in delivery due to causes beyond BFG's reasonable control including, but not limited to, acts of God, natural or artificial disaster, riot, war, strike, delay by carrier, shortage of products, acts or omissions of other parties, acts or omissions of civil or military authority, government priorities, changes in law, material shortages, fire, strikes, floods, epidemics, quarantine restrictions, acts of terrorism, delays in transportation or inability to obtain labor, materials or products through its regular sources, which shall be considered as an event of force majeure excusing BFG from performance and barring remedies for non-performance. In an event of force majeure condition, the BFG's time for performance shall be extended for a period equal to the time lost because of the force majeure condition without subjecting BFG to any liability or penalty. BFG may, at its option, cancel the remaining performance, without any liability or penalty, by giving notice of such cancellation to the Buyer.

PROVISION OF AND RELIANCE UPON ACCURATE FINANCIAL INFORMATION BFG makes all decisions related to the extension of credit to the Customer based upon the disclosures made by the Customer in the BFG Supply Co. Account Application. All parties executing these Terms and Conditions and the Account Application represent and warrant that the information provided to BFG Supply Co. are true and accurate in all respects. BFG Supply Co. is a wholesale distributor and does not as a part of its general practice sell to individuals. All parties executing these part of its general practice sell to individuals. All parties executing these Terms and Conditions and the Account Application further represent and warrant that the Customer is a legal entity validly existing and authorized to do business in the State of its formation at the time of the execution of the BFG Supply Co. Account Application and that any changes in the status of the Customer as a legal entity will be disclosed to BFG Supply Co. within ten (10) business days of the occurrence of any changes in the status of the Customer. If Customer is a limited liability company, corporation, or a partnership, Customer must provide BFG Supply Co. with its Tax Identification Number contemporaneous with Supply Co. with its Tax Identification Number contemporaneous with the execution of these Terms and Conditions. If Customer is a sole proprietorship, Customer shall provide BFG Supply Co. with Schedule C to its tax return.

These Terms and Conditions may be found at www.bfgsupply.com. These Terms and Conditions of Sale are subject to revision and change by BFG Supply Co. without notice, however, the then current Terms and Conditions maintained at www.bfgsupply.com shall be applicable to an given order at the time it is made and shall control.

Customer and, if applicable, all Guarantors hereby execute and agree to these Terms and Conditions and agree to be fully bound by the same.

By its execution of the terms and conditions the applicant affirms and certifies that the information provided on the account application is true and correct. By its execution the applicant acknowledges they have read, understand and agree to be bound by these Terms and Conditions and that they will comply with all of the requirements set forth in these Terms and Conditions.

Unincorporated entity:					
(Name as appears on driver's license)	Signature		Printed Name		Date
IF ON DELIAL F of an INCORDORATED antiture					
IF ON BEHALF of an INCORPORATED entity: _					
(By an authorized signer or owner of compa	ıny)	Signature	Printed Name	Title	Date





ACCOUNT APPLICATION

ACCOUNT #
SALES REPRESENTATIVE
APPROVED CREDIT LIMIT

OFFICE USE ONLY

COMPANY INFORMATION

COMPLETE LEGAL NAME *BF	G Supply Co., LLC i	s a wholesale d	listributor and d	loes not sell to i	individuals.	DBA /	PARENT COMPANY (IF D	IVISION OF	OR OWNED E	BY ANOT	HER COMPANY)
BILLING ADDRESS				CITY			STATE		ZIP		
SHIPPING ADDRESS				CITY		STATE			ZIP		
COUNTY	BUSINE	SS PHONE	#		BUSINESS	S FAX#		E-MAIL	ADDRESS		
STORE HOURS RECEIVI				RECEIVIN	G HOUF	JRS RECEIVING CONTACT					
TYPE OF BUSINESS: Corporation Partner	ship LLC	Sole P	roprietor - $^{\Lambda}$	Must provide a c	urrent	STATE	OF INCORPORATION	FEDERA	AL ID#		
Corporation Partnership LLC Sole Proprietor - Must provide a current Schedule C of tax return. BUSINESS EST. DATE YEARS UNDER CURRENT OWNER DO YOU OWN THIS BUSINESS IF NOT, WHO DOES?					ESS PROPERTY?		1	EASE AT	Yes No		
By completing the Account A	pplication the	applicant a	affirms and o	certifies tha	nt the infor	mation	provided is true and co	rrect.			
TYPE OF BUSINESS: PLEASE	CHECK ALL T	HAT APPLY	OPEN: [ALL YEA	AR S	SEASON	AL OTHER (Plea	se explain)			
Landscaping Hydr	oponics	Retail/Gard	den Center	Grow	er C	annabis	Production (Please incl	ude pdf of	license and lic	ense #)	
Order Preferences:											
Backorders OK? Yes	No No		utions OK?		No_			No	Pricing on Pic		
Lift Gate Required? Yes	No No	Fork Lift	Available?	Yes _	No	Loac	ing Dock? Yes	No	Appointmen	t Needed	d? Yes No
OWNERS/OF	FICERS/PA	RTNER I	NFORMA	TION (NO	ОТЕ: Сору	of Driv	er's License is required	l for Sole F	roprietor Ap	plying f	or Credit)
NAME #1		Title				NAME #2		Title			
SSN#			% OWNED			SSN#			% OWNED		
MOBILE		ALT. PHONE #			MOBILE			ALT. PHONE #			
ADDRESS (if different from above)					ADDRESS (if different from above)						
CITY		STATE ZIP			CITY			STATE ZIP			
DOC	UMENT PE	REFEREN	ICES - plea	ase choose	how you	would	like the following doc	uments to	be delivered	to you	
ACKNOWLEDGMENTS	ACKNOWLEDGMENTS E-MAIL:						FAX:				J.S. MAIL:
INVOICE/CREDITS	E-MAIL:	AIL:				FAX:					J.S. MAIL:
STATEMENTS	E-MAIL:	FAX:			FAX:	U.S. MAIL:			J.S. MAIL:		
WOULD YOU LIKE TO APPLY FOR A LINE OF CREDIT WITH BFG SUPPLY? NO - I want to prepay for my orders *Please sign terms and conditions page *Please sign both the terms and conditions and declaration page BUSINESS CHECKING ACCOUNT REFERENCES											
			CONTA	CONTACT PERSON BANK PHONE NUMBER				ER			
BUSINES	S TRADE F	REFEREN	ICES (incl	ude horti	culture c	ompa	nies, if possible) - on	ly comple	te if applyin	g for cre	edit
COMPANY NAMI			OUNT#		LEPHONE		FAX #	- '	,,,	EMAIL	

DECLARATION OF APPLICANT

Account Application. Applicant has requested credit from BFG Supply Co., LLC (referred to herein as "BFG Supply Co."). Whenever "BFG Supply Co." or "Secured Party" are used throughout this Application, such terms shall include both of the entities identified above and either of the entities identified above shall be entitled to rights, interests, and remedies set forth in this Account Application. By its execution of the Account Application the Applicant affirms and certifies that the information provided on the Credit Application is true and correct.

Release of Credit Information. The signing of this application authorizes BFG Supply Co. to perform credit investigation(s) of the Applicant. Applicant authorizes any references to release information necessary for BFG Supply Co. to make an informed credit decision. BFG Supply Co., is authorized to make all inquiries deemed necessary to determine the credit worthiness of Applicant including with any third parties with which the Applicant has or is conducting business and any additional third parties that BFG Supply Co. deems relevant. BFG Supply Co. is hereby authorized to answer questions about its credit experience with Applicant and to provide information regarding its credit experience with Applicant. If the undersigned individual is not the Applicant, but an authorized representative of Applicant, then the undersigned individual recognizes that his or her individual credit history may be a factor in the evaluation of the credit history of Applicant and hereby authorizes BFG Supply Co., to perform the necessary credit investigation and make all inquiries deemed necessary to determine the creditworthiness of the undersigned individual.

Grant of Security Interest. Grant of Security Interest. To secure payment and performance of all obligations, now existing or hereinafter arising, Applicant hereby grants Secured Party, a continuing security interest in all inventory, equipment, and goods manufactured by, supplied, or distributed by Secured Party, whenever sold, consigned, leased, rented or delivered, directly or indirectly (including via retail establishments/stores), to or for the benefit of Applicant by Secured Party, including but not limited to greenhouses and/or nursery supplies, soils, fertilizers, chemicals, and containers, polycarbonate materials, bamboo materials, and seeds, wherever located, now owned and hereafter acquired, including but not limited to all Secured Party, brand products and any replacement products, parts, accessories and supplies including repossessions and returns, all proceeds from the sale, lease or rental thereof and all existing or subsequently arising accounts and accounts receivable and supporting obligations which may from time to time hereafter come into existence during the time any obligations to Secured Party, remain outstanding (the "Collateral"). Applicant agrees to execute and deliver to Secured Party, upon request, such instruments and assurances as Secured Party deems necessary or desirable to establish, confirm and maintain perfection of Secured Party's rights and interest in the Collateral. In connection with the security interest granted by Applicant, Secured Party may file and/or record any financing statements and/or fixture filings deemed necessary by Secured Party to protect its rights and interests in the Collateral. Applicant hereby authorizes Secured Party to file all financing, continuation and amendment statements and such other documents as Secured Party deems necessary or desirable to protect its right, title and interest in the Collateral. In addition, Applicant hereby ratifies its authorization for Secured Party to have filed in any jurisdiction any financing statements or amendments

Covenants of Applicant. Applicant will maintain the Collateral in original condition but for the ordinary wear and tear and will insure the Collateral against all expected risks. Applicant will not subject the Collateral to any adverse encumbrance or lien, or sale or other transfer other than as approved in writing by BFG Supply Company, LLC. Applicant will not locate the Collateral at any location other than as known to BFG Supply Co. Applicant will promptly advise BFG Supply Co. of any change of Applicant's name or business nature, location, and business openings and closings.

Account Application. The following constitute Applicant defaults: (i) non-payment in timely fashion of Applicant's indebtedness to BFG Supply Co, (ii) bankruptcy, insolvency or assignment for the benefit of creditors or (iii) misrepresentation or breach in respect of any provision of this or any agreement between BFG Supply Co. and Applicant. In the account application, BFG Supply Co. may declare all unpaid balances due and payable and/or may require Applicant to assemble the Collateral and make it available to allow BFG Supply Co. to take possession or dispose of the Collateral. Applicant further agrees to pay all reasonable attorneys' fees and all other costs and expenses incurred by BFG Supply Co., in the collection of any obligation of Applicant under this Account Agreement or related to any amounts that are or become due from Applicant to BFG Supply Co. In the account application, BFG Supply may remove Applicant's credit limit with no requirement for written notice to Applicant of the same and may conduct any credit investigation on the Applicant or any Guarantor upon an account application. The Applicant agrees that any statute of limitations related to pursuing any claims against the Applicant or any obligors on any debt incurred under this Account Application, shall be "tolled", postponed, extended, and delayed such that the same begin to run for the date of the last payment made on any indebtedness owed under the Account Application. Miscellaneous. The information contained herein is submitted by Applicant for the purpose of obtaining credit. Applicant expressly agrees to make payment in full to BFG Supply Co. for any purchases made from BFG Supply Co. in accordance with the terms of all invoice(s) issued by BFG Supply Co. Should Applicant default in any such payment, Applicant expressly agrees to pay a late charge on any amounts in default of 2% per month (annual rate 24%), and, all amounts owed to BFG Supply Co. by Applicant may, at the option of BFG Supply Co. become immediately due and payable. The terms and conditions of sale are subject to and will be construed in accordance the terms and conditions of sale in effect for BFG Supply Co. and with the laws of the State of Ohio. The latest version of Terms and Conditions is listed at www.bfgsupply.com. The parties hereto hereby agree that any such litigation between them may be filed, tried and litigated in a federal or state court located in the State of Ohio or the State of Indiana. In connection with the foregoing, the parties hereto irrevocably consent to the jurisdiction and venue of such courts and expressly waive any claims or defenses of lack of jurisdiction of or proper venue by such court. This Agreement and any purchase orders between the parties constitute the entire agreement of the parties hereto with respect to the subject matter hereof and shall be deemed to supersede all prior and contemporaneous agreements, representations, and understandings, whether written or oral.

Severability. This Agreement is intended to be in compliance with all laws and regulations. In the event that any one or more of the provisions or terms contained in this Agreement should be adjudged to be invalid, illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions and terms contained in this Agreement shall not in any way be affected or impaired thereby, and shall be otherwise valid, legal and enforceable.

Unincorporated entity:				
(Name as appears on driver's license)	Signature	Printed Name		Date
IF ON BEHALF of an INCORPORATED entity:				
(By an authorized signer or owner of compan	y) Signature	Printed Name	Title	Date

GUARANTY

In consideration of credit being extended by BFG Supply Co. to the Applicant identified above, whether Applicant be a proprietorship, a partnership, a corporation, or other entity, the undersigned guarantor or guarantors (collectively, the "Guarantors") each hereby (jointly and severally if more than one) unconditionally guarantee to BFG Supply Co. the faithful payment, when due, of all obligations of the Applicant to BFG Supply Co. together with all fees and expenses incurred in a suit to enforce this Guaranty. The Guarantors each hereby expressly waive (i) all notice of acceptance of this guaranty, (ii) all notice of extensions of credit to Applicant, (iii) presentment and demand for payment, (iv) protest and notice to the Guarantors of dishonor or default by Applicant, and (v) all other notices to the Guarantors and all defenses given to sureties or guarantors at law or in equity other than payment. By signing below, the Guarantors authorize BFG Supply Co., to make all inquiries deemed necessary to determine the creditworthiness of the Guarantors. BFG Supply Co., is authorized to answer questions about its credit experience with the Guarantors and to provide information regarding its credit experience with the Guarantors. The Guarantors acknowledge that execution of this guaranty is a material part of the consideration upon which BFG Supply Co., is relying on to extend credit to the Applicant, that this guaranty is executed as an inducement to BFG Supply Co. to consummate such extension of credit, and that this Guaranty is in the Guarantors' interest and to the Guarantors' direct or indirect benefit.

IN HIS/HER INDIVIDUAL CAPACITY:						
	Signature	Printed Name	Date			
IN HIS/HER INDIVIDUAL CAPACITY:			(9	Seal)		
	Signature	Printed Name	Date	,		

Please mail, email or fax completed application and tax exempt certificate (if applicable) to:

BFG Supply Co., LLC 14500 Kinsman Road P.O. Box 479 Burton, OH 44021

Email: credit@bfgsupply.com

Fax: 800-579-0465 PHONE: (800) 883-0234 Ext. 4997

GROWING MEDIA















Other

Premier PRO-MOSS® Horticulture Peat Moss

Ideal for indoor and outdoor horticultural applications. Saves water and aerates soils. Adds organic content to sandy soils. Contains: Canadian sphagnum peat moss. ORMI® listed for organic use.

3.8cu ft Compressed Bale PRB0078P

UPC 025849000783 Min Buy 1 EA

Planting Mix

PRO-MIX® HP Myco Grow Bag

Premier's convenient, ready to use open top grow bag features the same Pro-Mix® High Porosity media you have come to rely on. With its high perlite content, Pro-Mix® HP Mycorrhizae provides a great growing environment to growers looking for a significant drainage capacity, increased air porosity and lower water retention.

0.5cu ft Loose Fill Bag

PRB20051RG

Min Buy 1 BG

1cu ft Loose Fill Bag

PRB20101RG

Min Buy 1 EA

Premier PRO-MIX® HP Mycorrhizae

High porosity peat-based growing medium. Perlite ensures optimum growth, especially when high air capacity and extra drainage are required. An ideal formulation for growers in need of a media adapted to watering flexibility and crop seasonality. with mycorrhizae added.

2.8cu ft Loose Fill Bag

PRB20281RG

UPC 025849202811

Min Buy 1 BG

3.8cu ft Compressed Bale

PRB20381RG

UPC 025849203818

Min Buy 1 EA

Premier® PRO-MIX® FPX Biofungicide Plug & **Germination Mix**

A fine textured plug and germination mix well adapted for water-sensitive crops by providing low water retention levels and good air porosity.

2.8cu ft Loose Fill Bag (57/PL)

PRB40282RG

Min Buy 1 EA



PROMIX

HP

MYCORRHIZAE

25.75

Planting Mix

Premier PRO-MIX® HP Biofungicide + Mycorrhizae

High porosity peat-based growing medium. Perlite ensures optimum growth, especially when high air capacity and extra drainage are required. An ideal formulation for growers in need of a media adapted to watering flexibility and crop seasonality, with biofungicide and mycorrhizae added.

2.8cu ft Loose Fill Bag

PRB2028500RG

UPC 025849215002 Min Buy 1 BG

3.8cu ft Compressed Bale

PRB2038500RG

UPC 025849225001

Min Buy 1 EA



Premier PRO-MIX® BX Mycorrhizae

General purpose peat-based professional growing medium designed for general greenhouse use and transplanting applications. Perlite and vermiculite provide a balance of moisture and nutrient retention along with good drainage creating an ideal growing environment. with mycorrhizae added.

2.8cu ft Loose Fill Bag

PRB10281RG

UPC 025849102814

Min Buy 1 EA

3.8cu ft Compressed Bale

PRB10381RG

UPC 025849103811 Min Buy 1 EA



Premier PRO-MIX® BX Biofungicide + Mycorrhizae

General purpose peat-based professional growing medium designed for general greenhouse use and transplanting applications. Perlite and vermiculite provide a balance of moisture and nutrient retention along with good drainage creating an ideal growing environment. with biofungicide and mycorrhizae added.

2.8cu ft Loose Fill Bag

PRB1028500RG

UPC 025849115005

Min Buy 1 BG

3.8cu ft Compressed Bale

PRB1038500RG

UPC 025849125004

Min Buy 1 BG





Planting Mix

Premier PRO-MIX® HPCC Mycorrhizae

A lightweight, high-porosity peat-based growing mix containing chunk coir for balanced drainage and moisture retention and increased resistance to compaction. with mycorrhizae added.

2.8cu ft Loose Fill Bag

PRB2028130RG

UPC 025849211301 **Min Buy** 1 EA

3.8cu ft Compressed Bale

PRB2038130RG

UPC 025849221300

Min Buy 1 EA



PRO-MIX® MP Organik Mycorrhizae

OMRI Listed® organic multi-purpose growing medium with well balanced air/water qualities. Designed to meet crop requirements for organic growers of herbs and vegetables. All of the basic components that have been selected and formulated are OMRI Listed® and approved. With mycorrhizae added.

2.8cu ft - Loose Fill Bag - OMRI Listed®

PRB8028101RG

UPC 025849811013

Min Buy 1 BG

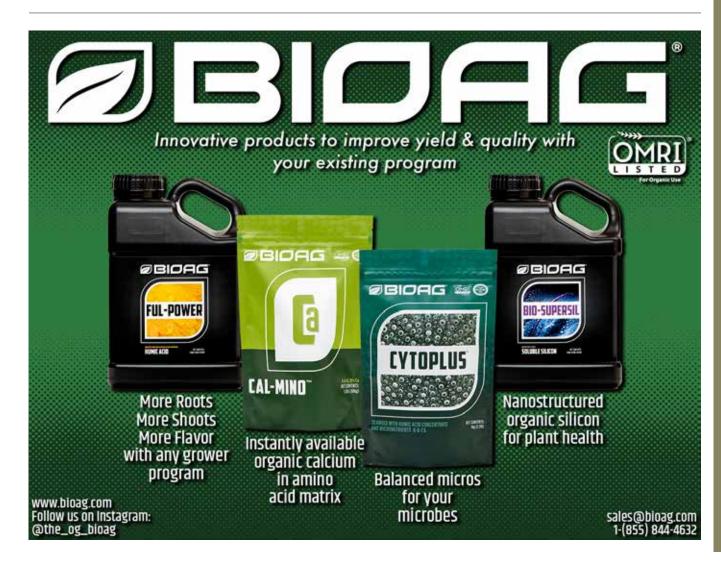
3.8cu ft - Compressed Bale

PRB8038103RG

UPC 025849821012

Min Buy 1 BG







Grodan® A-OK Starter Plugs™

Grodan's A-OK Starter Plugs™ for starting seeds and rooting of cuttings. Shrink Wrapped strip that fits a 10in x 20in tray. Non-Shrink Wrapped version is item# GRD293824

1.5in - 1.4in x 1.4in x 1.6in - Shrink Wrapped - Fits Standard 10in x 20in Trays

GRD298490

Min Buy 1 CS



Grodan® A-OK Starter Plugs™

Grodan's A-OK Starter Plugs™ for starting seeds and rooting of cuttings. Strip that fits a 10in x 20in tray. Non-Shrink Wrapped. Shrink Wrapped version is item# GRD298490.

1.5in - Pro - 2in x 2in x 1.6in - Unwrapped - Fits Standard 10in x 20in Trays

GRD293824

Min Buy 1 CS

Grodan® A-OK Starter Plugs™

Grodan's A-OK Starter Plugs™ are designed for starting seeds and rooting of cuttings. Shrink Wrapped. Strip fits a 10in x 20in tray.

1in - 1in x 1in x 1.6in - Shrink Wrapped Strips - Fits Standard 10in x 20in Trays

GRD290336

Min Buy 1 CS



Grodan® A-OK Starter Plugs™

Grodan's A-OK Starter Plugs™ for starting seeds and rooting of cuttings. Shrink Wrapped strip that fits a 10in x 20in tray. Non-Shrink Wrapped version is item# GRD293845

2in - 2in x 2in x 1.6in - Shrink Wrapped - Fits Standard 10in x 20in Trays GRD293826

Min Buy 1 CS

Grodan® A-OK Starter Plugs™

Grodan's A-OK Starter Plugs™ for starting seeds and rooting of cuttings. Strip that fits a 10in x 20in tray. Non-Shrink Wrapped. Shrink Wrapped version is item# GRD293826

2in - Pro - 2in x 2in x 1.6in - Unwrapped - Fits Standard 10in x 20in Trays GRD293845

Min Buy 1 CS

Grodan® A-OK Starter Plugs™

Grodan's A-OK Starter Plugs™ for starting seeds and rooting of cuttings. Shrink Wrapped strip that fits a 10in x 20in tray. Non-Shrink Wrapped version is item# GRD293824

2in - Strips - Shrink Wrapped Strip - 2in x 2in x 1.5in

GRD295572

Min Buy 1 CS



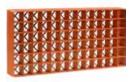
Grodan® Gro-Smart Tray

Grodan's Gro-Smart Tray fits a standard 10x20 flat and serves dual purpose. Use the 78-cell side for 1.5 A-OK Starter Plus or Macro Plugs. Use the mesh side for sheets of A-OK, Mini-Blocks or Gro-Blocks. Durable heavy plastic tray.

78-cells - Double sided - Fits Standard 10in x 20in Flats

GRD233550

Min Buy 1 CS



Grodan® Cress Plate

Uniform density allows for uniform water levels throughout the product resulting in even crop growth. Consistent structure results in quick and easy germination.

20in - Bare Sheets - 19.5in x 9.4in x 0.4in GRD244090

Min Buy 1 CS



Grodan® Delta Blocks

Grodan's Delta Blocks allow for smaller plants to be fully grown without transplant. Can be utilized as an alternative to a container.

8in - 8in x 8in x 8in - No Hole

GRD241003





Grodan® Uni-Slab™

Enjoy maximum versatility over plant spacing throughout the lifecycle while enjoying all the benefits of growing in slabs with Grodan Gro-Slab™, Grodan's Single Plant Slab solution- ideal for growing a large size plant to its full potential.

9.5in x 8in x 4in GRD97028

Min Buy 1 CS



Grodan® Gro-Wool™

Grodan's Gro-Wool™ can be used alone as it's own growing media or mixed with other loose media like coconut fiber.



45lb - 3.5cu ft - Loose

GRD115848

Min Buy 1 CS



Grodan® Grow-Chunks

Grow-Chunks are a larger alternative to the Grow-Cubes. The larger 1/2in size chunks allow for a lighter weight media which can be mixed with other growing medias such as coconut fiber. Retail friendly bags.

1/2in - Large GRD70039

Min Buy 1 CS



Grodan® Improved Gro-Block™

Grodan's Improved Gro-Blocks™ utilize improved hydrophilic technology and density for better water distribution and root development. Shrink Wrapped.

3in - Large - GR5.6 - 3in x 3in x 4 with Hole - Shrink-wrap/Strip

GRD286657

Min Buy 1 CS



Grodan® Grow-Cubes™

Grodan's Grow-Cubes™ are for use as a loose growing media. Allows for a lighter weight media which can be mixed with other growing medias such as coconut fiber. Retail friendly bags.

1.5in - Medium GRD32289

Min Buy 1 CS

2cu ft - Large

GRD30298

Min Buy 1 CS



Grodan® Improved Gro-Block™

Grodan's Improved Gro-Blocks™ utilize improved hydrophilic technology and density for better water distribution and root development. Bulk pallet of Gro-Blocks.

6in x 6in x 4in

GRD327710

Min Buy 1 PL

Grodan® Grow-Cubes™

Grodan's Grow-Cubes™ are for use as a loose growing media. Allows for a lighter weight media which can be mixed with other growing medias such as coconut fiber. Loose cubes in a box.

5.07cu ft - Loose GRD31580

Min Buy 1 CS



Grodan® Improved Gro-Block™

Grodan's Improved Gro-Blocks™utilize improved hydrophilic technology and density for better water distribution and root development. Shrink Wrapped. Solid Gro-Block with no hole.

3in - Small - GR4 - 3in x 3in x 2.6 - No Hole

- Shrink Wrapped Strip

GRD286656





Grodan® Improved Gro-Block™

Grodan's Improved Gro-Blocks™ utilize improved hydrophilic technology and density for better water distribution and root development. Shrink Wrapped. Non-Shrink Wrapped version can be ordered with item# GRD287055.

3in - Small - GR4 - 3in x 3in x 2.6in - Pre-Cut Holes - Shrink-wrap/Strip

GRD286617

Min Buy 1 CS



Grodan® Improved Gro-Block™

4in - Large - GR10 - 4in x 4in x 4in - Shrink-wrap/

Grodan's Improved Gro-Blocks™ utilize improved hydrophilic technology and density for better water distribution and root development. Shrink Wrapped. Non-Shrink Wrapped version can be ordered with item# GRD286661.

4in - Large - GR10 - 4in x 4in x 4in - Strips - Pre-Cut Holes - Shrink Wrapped



Strip with Hole GRD286661 Min Buy 1 CS

Min Buy 1 CS



Grodan® Improved Gro-Block™

Grodan's Improved Gro-Blocks™ utilize improved hydrophilic technology and density for better water distribution and root development. Non-Shrink Wrapped. Shrink Wrapped version can be ordered with item# GRD286617.

3in - Small - GR4 - 3in x 3in x 2.6in - Strips with Hole

GRD287055

Min Buy 1 CS



Grodan® Improved Gro-Block™

Grodan's Improved Gro-Blocks™ utilize improved hydrophilic technology and density for better water distribution and root development. Shrink Wrapped.

4in - Medium - GR7.5 - 4in x 4in x 3in - with Hole - Shrink-wrap/Strip

GRD286658

Min Buy 1 CS



Grodan® Improved Gro-Block™

Grodan's Improved Gro-Blocks™ utilize improved hydrophilic technology and density for better water distribution and root development. Solid Gro-Block with no hole.

4in - GR40 - 8in x 8in x 4in - No Hole GRD287461

Min Buy 1 CS



Grodan® Improved Gro-Block™

Grodan's Improved Gro-Blocks™ utilize improved hydrophilic technology and density for better water distribution and root development. Non-Shrink Wrapped. Shrink Wrapped version can be ordered with item# GRD286610.

4in - Small - GR6.5 - 4in x 4in x 2.6in - Strips

- Pre-Cut Holes

GRD286605

Min Buy 1 CS



Grodan® Improved Gro-Block™

Grodan's Improved Gro-Blocks™ utilize improved hydrophilic technology and density for better water distribution and root development. Bulk pallet of Gro-Blocks.

4in - Large - GR10 - 4in x 4in x 4in - Loose GRD274993

Min Buy 1 CS

Grodan® Improved Gro-Block™

Grodan's Improved Gro-Blocks™ utilize improved hydrophilic technology and density for better water distribution and root development. Shrink Wrapped. Non-Shrink Wrapped version can be ordered with item# GRD286605.

4in - Small - GR6.5 - 4in x 4in x 2.6in - Strips

- Pre-Cut Holes - Shrink Wrapped

GRD286610







Grodan® Improved Gro-Block™

Grodan's Improved Gro-Blocks™ utilize improved hydrophilic technology and density for better water distribution and root development.

6in - Hugo - 6in x 6in x 6in - Pre-Cut Holes GRD274999

Min Buy 1 CS



1.5in - Strips - Shrink Wrapped Strip - 1.5in

Grodan® Improved Gro-Block™ Mini-Blocks™ Grodan's Improved Mini-Blocks™ utilize improved hydrophilic technology and density for better water distribution and root development. Shrink

2in - Strips - Shrink Wrapped Strip - 2in x 🍵 2in x 1.5in

GRD294714

x 1.5in x 1.5in GRD294712

Min Buy 1 CS

Min Buy 1 CS



Grodan® Improved Gro-Block™

Grodan's Improved Gro-Blocks™ utilize improved hydrophilic technology and density for better water distribution and root development. Bulk pallet of Gro-Blocks.

6in - Hugo - 6in x 6in x 6in - Pre-Cut Holes - Loose Pallet - Bulk

GRD286616

Min Buy 1 CS

Grodan® Improved Gro-Slab™

Grodan's Improved Gro-Slab™ utilizes Improved hydrophilic technology for better water distribution and root development. Offers a more uniform distribution throughout the Gro-Slab.

10in - 9.5in x 8in x 4in

GRD321147

Min Buy 1 CS



Grodan® Improved Gro-Block™

Grodan's Improved Gro-Blocks™ utilize improved hydrophilic technology and density for better water distribution and root development.

6in - Jumbo - 6in x 6in x 4in - Pre-Cut Holes GRD286613

Min Buy 1 CS

Grodan® Improved Gro-Slab™

Grodan® Improved Gro-Slab™

Grodan's Improved Gro-Slab utilize improved hydrophilic technology for better water distribution and root development. This can offer a more uniform distribution throughout the Gro-Slab. Available with pre-cut holes for easy planting. Individually bagged.

12in - 36in x 12in x 3in

GRD320566

Min Buy 1 CS



Grodan® Improved Gro-Block™ Mini-Blocks™

Grodan's Improved Mini-Blocks™utilize improved hydrophilic technology and density for better water distribution and root development. Non-Shrink Wrapped. The Shrink Wrapped version can be ordered with item# GRD294712.

1.5in - Strips - Not Shrink Wrapped - 1.5in x 1.5in x 1.5in

GRD294713

Min Buy 1 CS

Grodan's Improved Gro-Slab utilize improved hydrophilic technology for better water distribution and root development. This can offer a more uniform distribution throughout the Gro-Slab. Available with pre-cut holes for easy planting. Individually bagged.

6in - 36in x 6in x 3in

GRD320562





Grodan® Improved Gro-Slab™

Grodan's Improved Gro-Slab utilize improved hydrophilic technology for better water distribution and root development. This can offer a more uniform distribution throughout the Gro-Slab. Available with pre-cut holes for easy planting. Individually bagged.

6in - Wide - 36in x 6in x 4in

GRD320561

Min Buy 1 CS



Grodan® Improved Gro-Slab™

Grodan's Improved Gro-Slab utilize improved hydrophilic technology for better water distribution and root development. This can offer a more uniform distribution throughout the Gro-Slab. Available with pre-cut holes for easy planting. Individually bagged.

6in - With (3) 10in x 10in Pre-Cut Holes - 6in x 6in x 3in GRD324521

Min Buy 1 EA

Grodan® Improved Gro-Slab™

Grodan's Improved Gro-Slab utilize improved hydrophilic technology for better water distribution and root development. This can offer a more uniform distribution throughout the Gro-Slab. Available with pre-cut holes for easy planting. Individually bagged.

6in - With (3) 10in x 10in Pre-Cut Holes - 6in x 6in x 4in GRD324517

Min Buy 1 EA

Grodan® Improved Gro-Slab™

Grodan's Improved Gro-Slab utilize improved hydrophilic technology for better water distribution and root development. This can offer a more uniform distribution throughout the Gro-Slab. Available with pre-cut holes for easy planting. Individually bagged.

8in - 36in x 8in x 3in GRD320565

Min Buy 1 CS



Grodan® Improved Gro-Slab™

Grodan's Improved Gro-Slab utilize improved hydrophilic technology for better water distribution and root development. This can offer a more uniform distribution throughout the Gro-Slab. Available with pre-cut holes for easy planting, Individually bagged.

8in - 36in x 8in x 3in - (3) 10in x 10in Precut Holes

GRD327258

Min Buy 1 EA

Grodan® Improved Gro-Slab™

Grodan's Improved Gro-Slab utilize improved hydrophilic technology for better water distribution and root development. This can offer a more uniform distribution throughout the Gro-Slab. Available with pre-cut holes for easy planting. Individually bagged.

8in - 36in x 8in x 3in - (3) 15in x 15in Pre-Cut Holes GRD325067

Min Buy 1 EA

Grodan® Macroplugs™

Grodan's Macroplugs™ are a Slit 1.5in round plug for easy use. Designed to fit perfectly in a Gro-Block. Bulk case includes 2000 plugs. Individual bags are available with item# GRD70038

1.5in - Round - 1.5in x 1.57in - Bulk GRD31581

Min Buy 1 CS



Grodan® Macroplugs™

Grodan's Macroplugs™ are a Slit 1.5in round plug for easy use. Designed to fit perfectly in a Gro-Block. 35 plugs per bag, with 50 bags per case.

1.5in - Round - 1in Diam x 1.57in H GRD70038





Other

FoxFarm® Big & Chunky® Perlite

Use Big & Chunky® Perlite in containers with Ocean Forest® or Happy Frog® Potting Soil to help improve drainage and keep roots oxygenated. Use it as a stand-alone hydroponic grow medium or combine it with Light Warrior® Seed Starter for your

cuttings and seedlings.

4cu ft FXF411045

UPC 752289411045 **Min Buy** 1 EA



Potting Mix

FoxFarm[®] Cream of the Crop[®] 50/50

Cream of the Crop® 50/50 Growing Media is a blend of coconut coir and perlite, ready to use in your growing environment. Coconut coir is known for its water holding capabilities, and perlite is included to provide air spaces in the media, facilitating aeration and drainage.

2cu ft

FXF690099

UPC 752289690099 **Min Buy** 1 EA

27cu ft Tote FXF690105

UPC 752289690105 **Min Buy** 1 EA

55cu ft Tote

FXF690112

UPC 752289690112 **Min Buy** 1 EA



Potting Soil

FoxFarm® Bush Doctor® Coco Loco® Coconut Coir Potting Mix

Plants growing in Coco Loco® will not require water as often as your usual potting mix. Whether you're growing in hanging baskets, vertical gardens, containers, or seedling trays, extend your watering schedule. In most climates, every two to three days will be enough. Always adjust your watering schedule as needed.

12qt

FXF591075

UPC 752289591075 **Min Buy** 1 EA

2cu ft

FXF591020

UPC 752289591020 **Min Buy** 1 EA



FoxFarm® Cultivation Nation® Seventy Thirty Growing Media

Cultivation Nation® Seventy Thirty Growing Media is a mixture of buffered coconut coir and perlite, blended in the classic ratio of 70:30. Coconut coir is known for its water holding capabilities, and perlite is included to provide air spaces in the media, facilitating aeration and drainage.

2cu ft

FXF690068

UPC 752289690068 **Min Buy** 1 EA

27cu ft Tote

FXF690075

UPC 752289690075 **Min Buy** 1 EA

55cu ft tote

FXF690082

UPC 752289690082 **Min Buy** 1 EA



FoxFarm® Coco Loco® Potting Soil

Coco Loco® will not require water as often as your usual potting mix. Whether you're growing in hanging baskets, vertical gardens, containers, or seedling trays, extend your watering schedule. In most climates, every two to three days will be enough.

27cu ft FXF582257

UPC 752289582257 **Min Buy** 3 EA

55cu ft

FXF582059

UPC 752298582059 **Min Buy** 2 EA



FoxFarm® Lucky Dog® K-9 Kube™ Growers Blend Lucky Dog® is a potting mix for rooted cuttings and plant starts. This light

Lucky Dog® is a potting mix for rooted cuttings and plant starts. This light airy blend of peat moss and perlite is the answer to every gardener's quandary. Unleash the Lucky Dog® K-9 Kube® Growers Blend and plant into this richly amended mix. Lucky Dog® Growers Blend comes right out of the bale with soil microbes that may enhance root efficiency.

2.2cu ft

FXF591068

UPC 752289591068 **Min Buy** 1 EA

3.8cu ft

FXF580048

UPC 752289580048 **Min Buy** 1 EA





Potting Mix

FoxFarm® Happy Frog® Potting Soil
Your potted plants deserve the best. Their roots can't seek out nutrition in the ground, so you have to bring it to them. That's why Happy Frog® Potting Soil is amended with soil microbes that can help improve root efficiency and encourage nutrient uptake.

12qt

FXF590016

UPC 752289590016 Min Buy 5 EA

2cu ft

FXF590023

UPC 752289590023 Min Buy 1 EA

2cu ft - West Only

FXFHF20W

UPC 752289590023 Min Buy 1 EA

27cu ft

FXF582233

UPC 752289582233 Min Buy 3 EA

55cu ft

FXF582035

UPC 752289582035 Min Buy 1 EA

FoxFarm® Happy Frog® Soil Conditioner

Happy Frog® soil conditioner consists of finely-screened aged forest products, earthworm castings, and bat guano, not to mention soil microbes to help increase root efficiency and encourage nutrient uptake. humic acid is also added, which may increase the uptake of important micronutrients.

1.5cu ft

FXF590047

UPC 752289590047 Min Buy 1 EA

27cu ft

FXF582318

UPC 752289582318 Min Buy 3 EA

55cu ft

FXF582110

UPC 752289582110 Min Buy 2 EA



FoxFarm® KO KO BOP™ Coconut Coir Blend

A blend of renewable coconut coir and aged forest products with perlite for aeration. This grow bag is ready for planting; plant directly into this bag for all growing applications. KÓ KO BOP™ and Drop!

3cu ft

FXF690051

UPC 752289690051 Min Buy 1 EA



FoxFarm® Light Warrior® Seed Starter

Light Warrior® Seed Starter is designed to promote an environment beneficial to seed germination and root development with soil

microbes that can help enhance root efficiency and encourage nutrient uptake. Earthworm castings are also added as a gentle source of nutrition for seedlings and small plants.



1cu ft

FXF790096

UPC 752289790096 Min Buy 1 EA



FoxFarm® Ocean Forest® Potting Soil

FoxFarm's® most popular potting soil, Ocean Forest® is a powerhouse blend of aged forest products, sphagnum peat moss, earthworm castings, bat guano, fish emulsion, and crab meal. Aged forest products, sandy loam, and sphagnum peat moss give Ocean Forest® its light, aerated texture. Start with Ocean Forest® and watch your plants come alivel

12qt

FXF790041

UPC 752289790041 Min Buy 5 EA

1.5cu ft

FXF790058

UPC 752289790058

Min Buy 1 EA

1.5cu ft - West Only

FXFOF15W

UPC 752289790058 Min Buy 1 EA

3cu ft

FXF690044

UPC 752289690044 Min Buy 1 EA

27cu ft

FXF582219

UPC 752289582219 Min Buy 3 EA

55cu ft

FXF582011

UPC 752289582011

Min Buy 2 EA





Potting Mix

FoxFarm® Salamander Soil® Water Holding Potting

FoxFarm® has created this water holding Salamander Soil® Potting Mix so that your plants can moisturize in the same way as this special animal. Your precious little seedlings and plants will have access to the benefits of a potting mix full of NEWT-tritive properties. Under the right moisture conditions beneficial microorganisms can flourish and NEWT-trient uptake may be enhanced.

1.5cu ft

FXF591105

UPC 752289591105 Min Buy 1 EA

27cu ft

FXF582295

UPC 752289582295 Min Buy 3 EA



FoxFarm® Original Planting Mix
FoxFarm's® Original Planting Mix is a blend of soil amendments such as aged forest products, sphagnum peat moss and earthworm castings. Use Original Planting Mix for all your gardening projects. The aged

forest products and peat moss in FoxFarm® Original Planting Mix may make it more effective at holding moisture around the roots of plants.

1cu ft

FXF790010

UPC 752289790010 Min Buy 1 EA

FoxFarm® Strawberry Fields® Potting Soil

Fruiting & Flowering potting soil is designed to pump up your blooms, fruits and berries with no hang-ups. Brought to you directly from the flower children of the 60's and 70's. Love, Peace and Happiness is poured into every bag of Strawberry Fields®.

1.5cu ft

FXF591044

UPC 752289591044 Min Buy 1 EA

27cu ft

FXF582349

UPC 752289582349 Min Buy 3 EA

55cu ft Bulk Tote

FXF582134

UPC 752289582134 Min Buy 2 EA







Our Expertise is Growing®

Planting Media

Sun Gro® Sunshine® Advanced Mix #4

Recommended for indoor growing. This Myco-active mix retains moisture while providing improved root aeration and drainage. Contains RESiLIENCE® our silicon-enriched additive – may improve trichome results, resistance to wilting and enhance plant growth and flowering. OMRI Listed® - for

3cu ft - Compressed Bale - OMRI Listed® SUN504500CFC003P

UPC 064277310309 Min Buy 1 EA

organic gardening.

Sun Gro® Sunshine® #4 Aggregate PlusContains coarse perlite for high air capacity and fast drainage. Ideal for water and salt sensitive crops or where frequent leaching is required. Highly recommended for nursery stock, perennials, cutting propagation, hanging baskets and interiorscapes.

3.8cu ft Compressed Bale SUN50438CFP

UPC 064277074447 Min Buy 1 BL

Sun Gro® Sunshine® Mix #4 with Mycorrhizae

For indoor growing. Contains horticultural grade perlite for greater porosity. Mix #4 boosted with Sun Gro's proprietary seven mycorrhizae species. Contains RESiLIENCE®, a silicon-enriched additive that may improve trichome results, resistance to wilting and enhance plant growth and flowering.

3cu ft Compressed Bale SUN5047040CFC003P

UPC 064277064097 Min Buy 1 EA



terrafibre

Propagation

Terrafibre™ Growing Cubes

Terrafibre growing cubes are a sustainable alternative to rockwool, peat moss or coconut. Hemp is primarily farmed for its seed and the stalk/ fiber is traditionally wasted. Through innovative processing and heat sterilization, upcycled fibers create a truly sustainable growing media.

9pk - 1.5in **BCGCUBE915**

UPC 627843845072 Min Buy 44 EA

98pk - 1.5in BCGCUBE9815

UPC 627843845089 Min Buy 16 EA

4pk - 2in - Unwrapped **BCGCUBE42**

UPC 628504348109 Min Buy 36 EA

6pk - 4in **BCGBLOCK46**

UPC 628504348086 Min Buy 24 EA

144pk - 4in BCGBLOCK4144

UPC 628504348093 Min Buy 1 EA











Terrafibre™ Grow Mats

Terrafibre™ grow mats are created using the fibrous byproduct of the industrial hemp plant. Terrafibre™ grow mats are ideal for microgreens, sprouts, wheatgrass and other short rotation crops. Industrial hemp fibers are separated, cleaned and needle punched to produce a 100% biodegradable soilless growing medium.

40pk - 5in x 5in BCGGM5540

UPC 627843845034 Min Buy 12 EA

10pk - 10in x 20in BCGGM102010 UPC 627843845027

Min Buy 12 EA







Other

Riococo® Expanded Loose Coir

OMRI® listed organic coco coir mix consisting of a blend of coir pith and chips. High porosity with excellent aeration requires no additional amendments. 5x washed to remove salts, this product is ready to use and ideal for hydroponic growing systems with a wide range of crops.

50L

PCM50L

Min Buy 1 EA

2 yd

PCM2CU

Min Buy 1 PL

Propagation

Riococo® Closed Bottom Organic Plug

Propagation plug is a super washed coir pellet with compressed coir fiber natural pith material. Our CBOP 2346 plug is made with carefully selected fine grade coir raw material. He key feature of this plug is that

it's a bottom sealed coir plug wrapped with biodegradable paper cellulose. It can be used to grow in the propagation trays. OMRI® listed.



32mm

RCP32

Min Buy 2500 EA

Riococo® PCM 4.5kg Coir Block

Natural PCM mix coir block is made from fresh coir fiber natural and crush chip materials blended together and compressed to a 4.5kg/10lb

format. It is a heat-treated and five times washed products with higher air fill porosity is over 28% and moderate water holding capacity. OMRI® listed.

10lb - 14.5gal PCMB02

Min Buy 1 EA

Riococo® Grow Bag Slab

A special blend of coir chip and natural material. The selected raw materials are five times washed, blended without fine dust particles to make grow slabs for the required sizes. Slab has very high air fill porosity, moderate water holding capacity and

balanced pH with very low EC and Sodium (Na) content.



15L - 40in x 6in x 4in

PMCGB01

Min Buy 1 EA

18L - 40in x 6in x 5in

PMCGB02

Min Buy 1 EA

Propagation

Riococo® PCM Closed Top Bag

Produced with a special blend of coconut fiber raw materials, which provides the ideal coco medium characteristics to the plants. The selected raw materials are five times washed, blended without fine dust particles to make 1 Gallons PCM CTBs. This product is specially designed to reach the optimum water holding capacity

(WHC) and air-filled porosity (AFP). OMRI® listed.

1gal PMCCTB01

Min Buy 44 EA

Riococo® PCM Open Top Bag

Riococo® PCM OTBs (Open Top Bags) are produced with a special blend of coconut fiber raw materials, which provides the ideal coco medium characteristics to the plants. The selected raw materials are five times washed, blended without fine dust particles to make PCM OTBs for the required sizes. OMRI® listed.

1gal 2gal PMCOTB01 PMCOTB02

Min Buy 44 EA Min Buy 18 EA

3gal 5gal
PMCOTB03 PMCOTB05
Min Buy 9 EA Min Buy 6 EA

Riococo® PCM Starter Block

Propagate faster and produce healthy plants organically. Excellent water holding and equal distribution of water throughout the starter block ensures optimum management of the air and water. PCM Starter block is made from 100% coir fiber without fine dust particles and its compressed to a square disc and packed in a

biodegradable cellulous sack. OMRI® listed.

4in x 4in PCMSB01

Min Buy 275 EA







Other

QUODDY BLEND™ Organic & Natural Compost Blend with Lobster & Crab

The original "seafood" compost. Made with lobster and crab shell meal blended with compost, sphagnum peat moss and aged bark. The result is a complex soil that drains well and is ideal for conditioning beds and borders. Excellent for high yield vegetable gardens. OMRI Listed.

8qt

CMEQD4500

UPC 609853001112 Min Buy 200 EA

Potting Soil

Aeration Formula

A blend of 70% Coir and 30% Perlite has been an industry staple for hydroponic growers for years. Coast of Maine has developed our own unique blend by adding lobster meal and crab shell meal and kelp meal to this popular growing media. Base mix to help you create your own custom soil.

1.5cu ft

CMESA1500

UPC 609853002065 Min Buy 5 EA

BAR HARBOR BLEND™ Organic & Natural Potting Soil

Our great all-purpose potting soil is made with sphagnum peat moss, compost, perlite, lobster and crab shell meal and kelp meal. It is designed for potting indoor and outdoor container plants. Water and fertilize less with this nutrient rich, compost based potting soil. OMRI Listed.

CMEBH4500

UPC 609853000474 Min Buy 200 EA

1cu ft

CMEBH1000

UPC 609853000481 Min Buy 4 EA

2cu ft

CMEBH2000

UPC 609853000467 Min Buy 4 EA



Propagation

CASTINE BLEND™ Organic & Natural Raised Bed Mix
An enriched blend of fully cured compost, sphagnum peat moss, dehydrated poultry manure, lobster and crab shell meal, greensand, biochar, worm castings and mycorrhizae. Great for growing vegetables, herbs, and flowers. OMRI Listed.

1cu ft

CMECA1000

UPC 609853000993 Min Buy 80 EA

2cu ft

CMECA2000

UPC 609853000931 Min Buy 4 EA



Coast of Maine® Sprout Island Seed Starter

Coast of Maine has created this organic seed starter for seed germination and starting root cuttings. It is made with a mixture of blended sphagnum peat moss, kelp meal, perlite, worm castings and well- aged compost. It also contains mycorrhizae. This soil is ready to use and will provide aeration and natural moisture retention.





2cu ft - Organic

CME1CBSI2

UPC 609853000924 Min Buy 6 EA

SPROUT ISLAND BLEND™ Organic & Natural Seed

A rich mixture of blended sphagnum peat moss, compost, aged bark, perlite, kelp meal, lobster and crab shell meal, worm castings and mycorrhizae. Designed specifically for germinating seeds and rooting cuttings. OMRI Listed.

16at

CMESI4000

UPC 609853000917 Min Buy 120 EA



ROWER'S MO

STONINGTON BLEND™ Organic & Natural Grower's

Created specifically for growing Cannabis. Rich in nutrients and formulated with amendments designed to boost budding, blooming and root development. Designed for high

performance growing in containers and large pots. OMRI listed.



1.5cu ft

CMEST1500

UPC 609853000689 Min Buy 6 EA



DaKine 420 HIGH YIELD SCIENCE



Planting Mix

DaKine 420 Coco Coir Lite: Aeration Formula

DaKine 420 Coco Coir Lite is a soilless grow medium that maintains an ideal air-to-water ratio for indoor, greenhouse or outdoor growing. Made with premium, high-pith coconut coir fiber,

Coco Coir Lite is double washed to remove excess salts, and precisely blended to maintain optimal water-to-air ratios.

1.5cu ft - Bag **DAKLITEBAG**

UPC 728028347593 Min Buy 1 EA



Other

Detroit Nutrient Company Great Lakes Water Only Soil & Vermicompost Worm Soil Pallet

Great Lakes Water Only is an all-natural start-to-finish soil. This living soil is water-only. From seed or clone until harvest, the patented blend of worm castings, steer manure, and chicken compost, along with an incredible

list of high-quality amendments creates plantavailable food at each stage of development.



1cu ft - (40) Water Only - (12) Vermicompost DNCMIXPLT

Min Buy 1 PL



DaKine 420 Organic Coco Coir Blend

Organic Coco Coir Blend is an all-natural soilless grow medium made with the finest all-natural ingredients. The perfect ratios of coco coir

pith, peat moss, perlite, compost, montmorillonite, worm castings, fish bone meal, bat guano, kelp meal, endomycorrhizae, beneficial bacteria and bio minerals to keep your cannabis content!



1.5cu ft - Bag **DAKOGBAG**

UPC 728028347609 Min Buy 1 EA



Detroit Nutrient Company Vermicompost 100% Worm Castings

These worm castings set the standard for quality in vermicompost. The worms are fed a fixed diet and left to create a high-quality casting that is excellent for use in

soil building, top dresses, amending and making inoculation and compost A.A.C.T.



25lb

DNCVRM30257

UPC 028412127016 Min Buy 1 EA





Great Lakes Water Only is an all-natural start-to-finish soil. This living soil is water-only. From seed or clone until harvest, the patented blend of worm castings, steer manure, and chicken compost,

along with an incredible list of high-quality amendments creates plant-available food at each stage of development. For novice gardeners.



1cu ft DNCWTR27016

UPC 086000148718 Min Buy 1 EA







Other

Espoma® Land & Sea Gourmet Compost

Espoma Organic Land & Sea Gourmet Compost is a special blend of the finest ingredients available. It combines peat and

humus from the land and crab & lobster shells from the sea to create a high quality finished compost.



1cu ft ESPLSC1

UPC 050197715010 **Min Buy** 1 EA

Espoma® Organic® Vermiculite

All natural, 100% pure Vermiculite. for seed starting or blending a custom potting mix. Helps loosen heavy soil and prevents compaction. Promotes root growth.

8qt

ESPVM8

UPC 050197708081 **Min Buy** 6 EA



Propagation

Espoma® Organic® Potting Mix

Enhanced with earthworm castings and Myco-tone™ for stronger roots. for all indoor and outdoor containers and potted plants. can be used

for organic gardening. Contains a rich blend of only the finest natural ingredients. No synthetic plant foods or chemicals are used. All natural and organic, premium quality blends.

2cu ft

ESPAP2

UPC 050197701020 **Min Buy** 1 EA

Espoma® Organic® Seed Starter Mix

Enhanced with Myco-Tone $^{\mathrm{m}}$ for stronger roots, for all seedlings and cuttings.

8qt

ESPSS8

UPC 050197705080 **Min Buy** 6 EA

16qt

ESPSS16

UPC 050197705165 **Min Buy** 1 EA





Other

Earth Juice® Seasoned BioChar

Pre-composted BioChar. Beneficial amendment for hosting microbes. Adds carbon back to the media. Unique blend aerates compacted soil. Increases water holding capacity.

1cu ft

EXC100532270

UPC 727644001223 **Min Buy** 1 EA







Other

Gaia Green Worm Castings 2-0-0

Worm castings are the unprocessed manure of earthworms. This allpurpose fertilizer is high in organic matter and adds essential nutrients to the soil to encourage strong plant growth. Apply as a top dressing, side dressing, or work into soil for outstanding growth. Recommended for household plants, urban gardens, lawns, golf courses, nurseries and greenhouses.

2L

GRN786620925

UPC 678662001354 Min Buy 6 EA 30L

GRN786620926 UPC 678662001361

Min Buy 1 EA



Grower DSelect*

Planting Mix

Grower Select® M2 Professional Mix

M2 Professional Mix is a lower cost version of our ultra-popular M1 blend. M2 is a great performer on horticultural crops like bedding plants, perennials, nursery stock, perennials, hanging baskets and vegetables. 55% Peat Moss, 30% Bark, 15% Perlite.

2.8cu ft Loose Fill Bag PRBBFGGSM228

UPC 049121016507 **Min Buy** 1 EA



Grower Select® H2 Professional Mix

H2 Professional Mix is a heavy-weight bark mix formulated for use in larger containers and longer term crops, both in greenhouses and outdoors. H2's higher ratio of bark: peat gives it an excellent balance of porosity and water holding capacity. 55% Bark, 30% Peat Moss, 15% Perlite

2.8cu ft Loose Fill Bag PRBBFGGSH228

UPC 049121016514 **Min Buy** 1 EA





Other

Hoffman® Horticultural Perlite

Lightweight soil conditioner (white, powdery material) that loosens clay soil, reduces caking, and improves drainage and aeration. Can be used to start seeds, propagate cuttings, and store bulbs. Blend with peat moss and vermiculite for custom soilless mix.

UPC 071605165043

18qt

HOF16504

Min Buy 4 EA

8qt

HOF16502 UPC 071605165029

Min Buy 6 EA

2cu ft HOF16545

UPC 071605165173

Min Buy 1 EA



Specialty Potting Mix

Hoffman® Bonsai Soil Mix

Professionally formulated to provide optimum growth for evergreen and other Bonsai plants. Provides the plant support, moisture and drainage Bonsai need. Pre-mixed, ready to use and excellent for repotting.

2qt

HOF10708

UPC 071605107081 **Min Buy** 10 EA



Hoffman® Horticultural Vermiculite

Soil conditioner (gold color) that loosens soil, provides aeration, and retains water. Can be used to start seeds, propagate cuttings, and store bulbs. Blend with peat moss and perlite for custom soilless mix.

UPC 071605160048

18qt

HOF16004

Min Buy 4 EA

8qt HOF16002

UPC 071605160024 **Min Buy** 6 EA

2cu ft HOF16045

UPC 071605160178 Min Buy 1 EA



Hoffman® Organic Cactus & Succulent Soil Mix

Ready to use and professionally formulated for jungle and desert cacti. Provides drainage cacti need to flourish. pH balanced. Encourages bloom and root development.

4qt

HOF10404

UPC 071605114041 **Min Buy** 12 EA

10qt

HOF10410

UPC 071605104103 **Min Buy** 6 EA





Propagation

HDI Root Riot® Plant Starter Cubes

Root Riot® is a natural plant starter cube ideal for soil or hydroponics. Suitable for both propagating cuttings and starting seeds, these cubes have been shown to consistently outperform alternative media. Root Riot cubes provide the perfect environment for root initiation and development.

50 Tray **HDIRTRTTRY50**

UPC 659627011038 Min Buy 12 EA

100ct **HDIRTRTBAG100**

UPC 502564481267 Min Buy 12 EA

50 Bag **HDIRTRTBAG50**

UPC 659627011076 Min Buy 20 EA

1500ct - Bulk Box **HDIRTRTBULK**

UPC 659627000605 Min Buy 1 EA





Propagation

Luster Leaf 1.4 lb. Coco Coir Brick

Organic coir expands to 8 qts.

1.4 lb. brick LUS1250

UPC 035307012500 Min Buy 12 EA





hort

Propagation

Ihort© EXcel Plug Pre-filled Tray

Ready to use. stick your cuttings or seedlings. Pre-filled trays allow quick response to your orders. Maintains air porosity for faster rooting. Healthier growth helps in disease prevention.

40/40

IHTX10LT50BX

Min Buy 1 CS



Ihort© **Q Plug® Stabilized Rooting Media** Q plugs® are the key to maintaining a clean growing environment. They are specifically designed to germinate seedlings and rooting cuttings in a closely populated tray system. Q plugs® are engineered specifically so that they can later be transplanted into a larger space. This space can be open fields, growing beds or simply moved to larger containers.

20/60

IHTBQ450JSUP60

UPC 850001225076 Min Buy 15 EA

35/65

IHTBQB128SUP72 UPC 850001225021

Min Buy 15 EA

40/40

IHTBQ162SSUP50 **UPC** 850001225007

Min Buy 30 EA

40/65

IHTBQ162PSUP72

UPC 850001225038 Min Buy 15 EA

40/80 IHTQ40B72

Min Buy 1 CS

45/50 **IHTQ40A126** Min Buy 1 CS

30/50

IHTBO240ASUP78

UPC 850001225045 Min Buy 15 EA

35/65

IHTQ40B128

Min Buy 1 CS

40/40 IHTBQ162SSUP100

UPC 850001225014 Min Buy 15 EA

40/65

IHTQ40P162

UPC NA

Min Buy 1 CS

45/45

IHTBQ55BSUP72 **UPC** 850001225083

Min Buy 15 EA

4in x 4in IHTQ4X4BLOCK

Min Buy 1 CS

40/40

IHTQ40P162S Min Buy 1 CS

40/80

IHTBQ72BSUP36

UPC 850001225069 Min Buy 15 EA

45/45

IHTQ40B55R

Min Buy 1 CS

6in x 6in IHTQ6X6BLOCK





Potting Soil

Nectar for The Gods 4 Shot Potting Soil

Oregon's Only's newest addition to the soil blend offerings. 4Shot Potting Soil utilizes all of the same components as the #4 all-purpose soil blend, with the added benefit of One Shot time-release fertilizer blended into the mix. This is Oregon's Only's answer to an all-purpose, heavily amended, fertilized soil, incorporating coarse diatomaceous earth, One Shot, and the original fertilizer blend base of the #4 mix.





1.5cu ft **NFGSFS**

UPC 812863012386 Min Buy 1 EA



Nectar for The Gods Potting Soil Blend #2

Nectar's soil-less medium, suitable for hydroponic use and daily Nectar feedings. Mixed in small batches. Coir fiber is rinsed on-site with Oregon rainwater and buffered with limestone to reduce salts. Ingredients: Coir fiber, perlite, yucca meal, basalt, and mycorrhizal fungi.





1.5cu ft NFGS2

UPC 812863010825 Min Buy 1 EA



Nectar for The Gods Potting Soil Blend #4

A general potting mix designed for indoor and outdoor use. Suitable for multiple feedings per week. Mixed in small batches. Contains no bark or fillers. Coir fiber is rinsed on-site with Oregon rainwater and buffered with limestone to reduce salts.





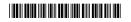
1.5cu ft NFGS4

UPC 812863010818 Min Buy 1 EA



Nectar for The Gods Potting Soil Blend #8

A variation on Nectar's #4 potting mix, this blend has the same ingredients, with 50% perlite for increased drainage. Suitable for daily feeding. Mixed in small batches. Coir fiber is rinsed on-site with Oregon rainwater and buffered with limestone to reduce salts.





1.5cu ft NFGS8

UPC 812863010832 Min Buy 1 EA





Other

Jiffy® Vermiculite Professional

Jiffy® Vermiculite Professional can be used to start bulbs and cuttings. Add to any soil blend. Vermiculite can help with water management by absorbing excess water, and only releasing as the soil around dries out.

PLPG208

UPC 023075062087 Min Buy 12 EA



Propagation

Ferry-Morse® Fiber Seed Starting Strips

Biodegradable pots, made from organic recycled materials. When plants mature, plant pot and all into ground, allowing plant roots remain undisturbed. Eliminates transplant shock.

5pk - 1.75in - 10 Pot Strip PLPFS110

UPC 023075051104 Min Buy 32 EA



Jiffy[®] Organic Seed Starting Mix

Professionally blended mix of nursery grade Canadian sphagnum peat and amendments that's guaranteed free of weeds

and any disease organisms. The mix is designed for the special pH and nutrient needs of seeds and

10qt PLPG310

16qt PLPG316 **UPC** 033349056186 UPC 033349416201 Min Buy 8 EA Min Buy 3 EA



Jiffy® Peat Pellet Refill Pack

Pellets will fit the 12 and 24 cell Jiffy® Windowsill Greenhouses. These peat pellets can also be used to refill the 36 and 72 cell Jiffy® Professional Greenhouses. Peat pellets will expand with warm water to create the perfect home for seedling growth.

PLPJ3R36G **UPC** 033349660413 Min Buy 24 EA

36mm - 36 Pellets

42mm - 25 Pellets PLPJ4REFILL UPC 033349660697

Min Buy 29 EA





Propagation

Jiffy® Peat Pellets

Convenient, no-mess way to start seeds. Just add water, pellet expands to form pot and soil in one. Transplant directly into the ground, minimizing transplant shock and root damage.

36mm Pellets - 1000 Bulk Pellet Box PLPJ3BULK

UPC 033349007010 **Min Buy** 1 EA

42mm Pellet - 1000 Bulk Pellet Box

PLPJ4BULK

Min Buy 1 EA



Jiffy® Seed Starter® Insert-Refill

Replacement plant cells for use in standard 11inx22in flat.

72 Cell Insert PLPTR72

UPC 033349412586 **Min Buy** 22 EA



Jiffy® Tomato Pellet Refill

Pellets will fit 16 and 36-cell Jiffy® Tomato Greenhouses. Jiffy's largest peat pellets, they are perfect for starting seeds that will grow larger, more complex root systems (such as tomatoes and peppers).

50mm - 16 Pellets PLPJ6R16G

UPC 033349660703 **Min Buy** 12 EA



Jiffy-Strips® Peat Strips

Biodegradable pots, made from organic recycled materials. OMRI Listed®. Pot contains premium Canadian Sphagnum Peat. When plants mature, plant pot and all into ground, allowing plant roots remain undisturbed. Reduces transplant shock.



1.75in Square Strip of 10 Pots - 5pk - OMRI Listed® **PLPJS50**

UPC 033349412517 **Min Buy** 30 EA

2.5in Square Strip of 8 Pots - 4pk - OMRI Listed® PLPJS32

UPC 033349412548 **Min Buy** 20 EA



Jiffy® Peat Pots

Biodegradable pots, made from organic recycled materials. When plants mature, plant pot and all into ground, allowing plant roots remain undisturbed.

12pk - Retail Package - 2in Diam - Round **PLPJP212**

UPC 033349412111 **Min Buy** 44 EA

26pk - Bonus Retail Package - 2in Diam - Round PLPJP226

UPC 033349412142 **Min Buy** 16 EA

10pk - Retail Package - 3in Diam - Round **PLPJP310**

UPC 033349031107 **Min Buy** 37 EA

22pk - Bonus Retail Package - 3in Diam - Round **PLPJP322**

UPC 033349413187 **Min Buy** 18 EA

6pk - Retail Package - 4in - Round PLPJP406

UPC 033349414443 **Min Buy** 28 EA

6pk - Retail Package - 5in - Round

UPC 033349050825 **Min Buy** 16 EA







Propagation

PlantBest™ Compressed Coconut Coir Growing Mix

Made with 100% peat-free renewable coir that has high water retention for less watering. Compact brick expands 5 times its original size with water.

8qt

PPR3087

UPC 770932002792 **Min Buy** 12 EA

PlantBest™ FiberGrow™ Coconut Coir Pellets

Jumbo coconut coir pellets are dried and compressed in a biodegradable, fine-mesh netting. Pellets can be used to grow any seedlings or cuttings.

1,000pk - 42mm Bulk Pellet Refill Pack PPR3030

UPC 770932043412 **Min Buy** 1 CS

100 mm

PlantBest™ Coconut Coir Pot Greenhouse Kit

Coconut Coir Pots are more durable when compared to peat pots. They are also resistant to mold growth.

32 Pot - 2.5in Square - Refill Kit PPR3451

UPC 770932004413 **Min Buy** 24 EA



PlantBest™ Fiber Grow Strips

Coir based growing containers are designed to offer you all the benefits of peat, without destroying our peat bogs. Much higher resistance to mold. Visibly better, faster plant growth. Containers won't fall apart when wet. Won't pull moisture away from plant.

1.75in

PPR3450

UPC 770932004420 **Min Buy** 24 EA



PlantBest™ BeatsPeat™ Hydroponic & Growing Medium

Use as a hydroponic and growing medium. The eco-friendly way to improve your soil. 100% all-natural premium coconut coir. Help preserve our natural peat bogs.

11.8in x 11.8in x 5.5in

PPR3041

UPC 775578460197 **Min Buy** 1 EA

PlantBest™ MegaMulch™

The natural beautifying ground cover that lasts up to 2 years. Made of 100% premium coconut fiber and coir chunk blend.

8.8lb

PPR3056

UPC 775578460234 **Min Buy** 1 EA

PlantBest™ Ready-to-Use BeatsPeat™ Loose Coir

All natural premium coconut coir absorbs and retains more water than peat moss. Adds pH neutral organic matter to soil, improving aeration and drainage.

0.74cu ft

PPR3909

UPC 775578460333 Min Buy 1 EA

PlantBest™ Refill Growing Pellets

Coconut coir pellets are dried and compressed in a secure, fine mesh netting.

36pcs - 35mm

PPR3258

UPC 770932068316 **Min Buy** 24 EA

42mm

PPR3491

UPC 770932043429 **Min Buy** 24 EA

72pcs - 35mm PPR3257 UPC 770932068309

UPC 770932068309 **Min Buy** 24 EA





Supreme Perlite

A superior blend of coarse particle sizes for balanced aeration,

Other

PVP Industries® Coarse Horticultural Perlite

even pests such as insects and fungi can't destroy it.

Used primarily in soil mixes, hydroponics and gardening. Horticultural perlite is clean, sterile, pH neutral, non-flammable, odorless, non-toxic and neither decays nor shrinks

4cu ft - Bag PVP105408

UPC 018296105408 Min Buy 1 BG



Coarse Propagation Grade - OMRI Listed SUPCRSHORTPRL4CF

Min Buy 1 EA

Other



PVP Industries® Medium Horticultural Perlite

Used primarily for plugs, small cells, hanging baskets and gardening. Horticultural perlite is clean, sterile, pH neutral, nonflammable, odorless, non-toxic and neither decays nor shrinks even pests such as insects and fungi

can't destroy it.

4cu ft - Bag PVP105705

UPC 018296105705 Min Buy 1 BG

Supreme Perlite Natural Volcanic Perlite

Supreme Perlite Natural Volcanic Perlite

drainage, and water-holding. This is your go-to

grade for standard potting mixes, indoor growing,

hydroponics, cactus mixes, containerized growing, raised beds, or for improving your soil. Horticultural perlite is 100% natural, sterile and pH neutral.

A uniform lower-end grain size (2-3 mm), still with excellent aeration, drainage, and water-holding properties, but intended for small trays, pots and containers, or seedling mixes. Horticultural perlite is 100% natural, sterile and pH neutral.



Medium Soil Mix Grade - OMRI Listed

SUPMEDHORTPRL4CF

Min Buy 1 EA



PVP Industries® Medium Horticultural Vermiculite

Preferred for seeding, plugs, small cells and moisture retentive soil mixes. Horticultural vermiculite is permanent, clean, odorless, non-toxic, sterile and pH neutral. It will not deteriorate, turn moldy or rot. Mixed with soil,

peat, composted pine bark, fertilizers, pesticides and herbicides and promotes faster root growth and quick anchorage to young roots.



4cu ft - Bag PVP107402

UPC 018296106405 Min Buy 1 BG

Supreme Perlite Natural Volcanic Perlite

Our coarsest grade consisting of chunky coarse perlite (5-12 mm) with the fines screened off. Use this grade to maximize aeration and drainage

and add more porosity to your soil or growing media. Perfect for hydroponics, indoor growing, containerized growing, orchids or and anywhere you want to boost clean oxygenation of the root

Super Coarse XLP Grade - OMRI Listed SUPSPRCRSPRL4CF

Min Buy 1 EA



PVP Industries® Super Coarse Horticultural Perlite

Used Primariliy for high porosity soil mixes, hydroponics, tower systems,

gutter system and Bato buckets. Horticultural perlite is clean, sterile, pH neutral, non-flammable, odorless, non-toxic and neither decays nor shrinks even pests such as insects and fungi can't destroy it.

PVP105040









Other

Dicalite Aero Soil Perlite

Perlite is one of nature's most versatile and efficient minerals. Dicaperl's Aero-Soil horticultural perlite is an easy-to-use, lightweight, and sterile soil conditioner that is beneficial for commercial growers, landscapers, and home gardeners. OMRI® Listed.

4cu ft - Coarse DLPASP4CF

Min Buy 1 EA

64cu ft

DLPASP64CF

Min Buy 2 EA





SMITHERS-OASIS COMPANY

Propagation

Oasis® Fertiss® Plant Propagation System

Ready-to-use plugs in a pre-filled propagation strip. Consistent and even media blend, pH adjusted. The loose, open mix makes it easy to insert and stick cuttings and the uniquely developed trays promote natural air pruning, encouraging development of a dense, fibrous root system. Ideal for slow-to-root cultivars.

25ct Round Cell Strip Tray - Plug Size : 3cm x 4cm

- Bulk

SM5325P

Min Buy 1 PL



Oasis® Terra-Plug

Terra Plug is a bonded media manufactured using a unique horticultural-friendly patented technology. With this technology, a wide variety of media may be used. The Terra Plugs are made by loose filling the propagation trays and stabilizing the media. Plugs do not shrink, are easy to re-water and ready to use. Made for automated processes and easy extraction.

105ct Cell Standard Mix - Bulk

SM8761105

Min Buy 1 PL

Oasis® Rootcubes® Growing Medium

Oasis® Rootcubes® growing medium is manufactured in sheet form, with individual rooting cells shaped like cubes. Rootcubes® are available in sheets of various configurations or liners that fit conveniently into a standard "1020" plastic tray.

1 in Thin-Cut Medium - 276 Cells per Sheet with Single Seed Dibble - 20 Sheets per Case - Terra Cotta

SM587-22761

Min Buy 1 CS

1.25in Medium - 104 Cells per Sheet - 8 x 13 Configuration

HYFGMSO5010

UPC 045744050102

Min Buy 1 CS

1in Medium - 162 Cells per Sheet (9 x 18 Configuration)

SM55005

Min Buy 1 CS

Oasis® Rootcubes® Growing Medium Strip

Oasis® Rootcubes® growing medium is manufactured in sheet form, with individual rooting cells shaped like cubes. Rootcubes® are available in sheets of various configurations or liners that fit conveniently into a standard "1020" plastic tray.

Medium Strip - 10 Cells per Strip (1 x 10 Configuration)

SM55020

UPC 045744050201

Min Buy 1 CS



THE PERSON NAMED IN COLUMN



Planting Mix

Royal Gold® Basement Mix®

Developed through years of field application and trial and error, Basement Mix allows traditional container style gardeners to get the benefits of coco fiber without completely changing their system. Basement Mix is

ready to use straight from the bag, with top quality dry amendments, and features an even balance of water holding and air holding capacities.

1.5cu ft (60/PL)

RGSBASEMENT15

UPC 850015617102 **Min Buy** 1 EA

Royal Gold® Coco Fiber

Premium, clean, quality and consistent coconut fiber growing medium. The loose coco is ready to use straight out of the bag as a standalone medium, soil conditioner, or a base for your

own personal creation. Each batch is analyzed for nutrient and salt content, by an independent lab.



1.76CF/50L Bag (60/PL)

RGSCOCO176

UPC 850015617003 **Min Buy** 1 EA

Royal Gold[®] Kings Mix[®] 3CF

Born out of a need for simplicity in application and functionality, this is your plant-in-bag solution for light deprivation, greenhouse, indoor and outdoor gardens of any type. Kings Mix is a well-aerated, moderately amended coco peat blend. This mix includes peat moss and will appeal equally to traditional peat gardeners of all styles.

3CF (36/PL)

RGSKINGS3

UPC 850015617089 **Min Buy** 1 EA



Royal Gold® Kings Mix is a well-aerated, moderately amended coco peat all purpose blend. Featuring coco chips, it's quick drying and encourages root development. Perfect for light deprivation, greenhouse, indoor, or outdoor gardens of any type.

1.76CF/50L Bag (65/PL)

RGSKINGS50

Min Buy 1 EA



Royal Gold® Mendo Mix®

As a heavily amended planting style mix, Mendo Mix is ideal for outdoor

gardening in hot climates and bed style gardens. It also works wonders in traditional container style gardens, indoors or in greenhouses, especially for fast-growing annuals.

1.5cu ft (60/PL)

RGSMENDO15

UPC 850015617126 **Min Buy** 1 EA



Royal Gold® Tupur Mix®

Tupur was designed with the idea feeding your plant as much and often

as possible. Though not your typical 70/30 coco perlite blend, it is a blank slate to create your own high performance feeding regimen. As a coco fiber based soilless medium, it requires high levels of calcium and magnesium to unlock its true potential.

1.76CF/50L Bag (65/PL)

RGSTUPUR50

Min Buy 1 EA







Planting Mix

Lambert® EPM-50 High Porosity Mix

A high porosity growing media with extra coarse Canadian sphagnum peat moss, EcoPeatPlus+®, and coarse perlite. Enhanced drainage and porosity. Use in large containers, perennials and nursery crops.

3cu ft

LP6649805904

Min Buy 48 EA

3.8cu ft

LP6649805902

Min Buy 30 EA



Lambert[®] LM-6 High Porosity Mix

A high porosity growing media with long-fibered Canadian Sphagnum peat moss including the addition of large peat chunks and coarse perlite. Designed for crops that require higher air capacity and drainage.

3cu ft

LP02365

Min Buy 48 EA

3.8cu ft

LP02360

Min Buy 1 EA





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cdfa









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NUTRIENTS & ADDITIVES















FoxFarm® Happy Frog® Citrus & Avocado Fertilizer 7-3-3

Happy Frog® Citrus & Avocado Fertilizer is specially formulated with your citrus and avocado trees in mind. Nothing is

better than the juicy, flavorful kick you experience when you taste a fresh lemon or lime, and no one can resist the smooth texture of a perfectly ripened avocado. OMRI Listed®



4lh

FXF500602

UPC 752289500602 Min Buy 12 EA



Happy Frog® Tomato & Vegetable Fertilizer is specifically formulated for use on all veggies, tomato varieties, soft fruits and berries. The nitrogen, phosphorus and potassium in this blend supply the nutrition necessary to support the vegetative and flowering stages of plant growth. OMRI Listed® Happy Frog® Fertilizers are Crafted For Organic Gardening™.

FXF500503

UPC 752289500503 Min Buy 12 EA

50lb

FXF600517

UPC 752289600517 Min Buy 1 EA

FoxFarm® Happy Frog® All-Purpose Fertilizer 6-4-5

Happy Frog® All-Purpose is a - Ready-to-Use blend of fertilizers and soil microbes that delivers nutrition where your plants need it most. Mycorrhizal fungi are included to help increase root efficiency, which may enhance nutrient uptake and water absorption. OMRI Listed®. Happy Frog® Fertilizers are Crafted For Organic Gardening™.



4lh

FXF500541

UPC 752289500541 Min Buy 12 EA

FXF600555

UPC 752289600555 Min Buy 1 EA



FoxFarm® Happy Frog® Japanese Maple Fertilizer

Happy Frog® Japanese Maple Fertilizer is specifically formulated for use on Japanese maples, lilies, evergreens, hydrangeas, junipers, dogwoods, flowering ornamentals, and other low pH feeders.

This unique blend of fertilizers and microorganisms delivers nutrition where your plants need it most. OMRI Listed® and Registered CDFA Organic Input



4lh

FXF500565

UPC 752289500565 Min Buy 12 EA



FoxFarm® Happy Frog® Cavern Culture® Fertilizer

Guanos have been used for centuries as fertilizers for all kinds of plants. Happy Frog® Cavern Culture™ Fertilizer is a proprietary blend of bat and seabird guano, rock phosphate and soil microbes that is specially formulated to deliver the nutrition necessary for flowering and bud development. OMRI Listed® Happy Frog® Fertilizers are Crafted For Organic Gardening™.

4lb

FXF500664

UPC 752289500664 Min Buy 12 EA

50lb

FXF600678

UPC 752289600678 Min Buy 1 EA



FoxFarm® Happy Frog® Jump Start Fertilizer 3-4-3

Happy Frog® Jump Start Fertilizer is formulated for use on transplanted seedlings and re-potted container plants. This proprietary mix of

fertilizers supplies phosphorus, a nutrient necessary for the early stages of plant growth. OMRI Listed® and Registered CDFA Organic Input Material. Happy Frog®-Crafted For Organic Gardening™.



4lb

FXF500589

UPC 752289500589 Min Buy 12 EA



FoxFarm® Happy Frog® Steamed Bone Meal 3-12-0

Happy Frog® Steamed Bone Meal a wonderful food for bulbs and flowers. Our Happy Frog® Steamed Bone Meal is fine-screened and designed to provide phosphorus necessary for all

stages of plant growth and flowering. OMRÍ Listed® and Registered CDFA Organic Input Material. Happy Frog® Fertilizers are Crafted For Organic Gardening™









4lb

FXF600640

UPC 752289600640 Min Buy 12 #N/A





FoxFarm® Happy Frog® Acid Loving Plants Fertilizer 4-5-3

Happy Frog® Acid Loving Plants Fertilizer is specifically formulated for use on azaleas, rhododendrons, camellias, hydrangeas, evergreens,

blueberries, raspberries, strawberries, and all other acid loving plants. This blend of fertilizers and microorganisms delivers nutrition where your plants need it most. OMRI Listed® Happy Frog® Fertilizers are Crafted For Organic Gardening™.



4lh

FXF500626

UPC 752289500626 **Min Buy** 12 EA



Liquid

FoxFarm® Big Bloom® Fertilizer 0-0.5-0.7

FoxFarm® Big Bloom® Liquid Plant Food is a carefully selected blend of fertilizers formulated to support multiple blooms and seed formations. This liquid plant food supplies nutrients that your plants can access immediately. Big Bloom® contains bat guano and earthworm castings. OMRI Listed® and Registered CDFA Organic Input Material.

16oz - Concentrate

FXF793103

UPC 752289793103

Min Buy 12 EA 32oz - Concentrate

FXF790102

UPC 752289790102 **Min Buy** 12 EA

1gal - Concentrate

FXF790904

UPC 752289790904 **Min Buy** 4 EA

2.5gal

FXF790911

UPC 752289790911 **Min Buy** 2 EA

5gal

FXF790928

UPC 752289790928 **Min Buy** 1 EA

15gal

FXF802119

UPC 752289802119 **Min Buy** 1 EA



FoxFarm® Marine Cuisine® Slow Release Fertilizer

Marine Cuisine® is an all-purpose fertilizer that blends ocean-based ingredients like crab meal, shrimp meal, seabird guano, and kelp with mineral plant foods to give your garden a quick boost and provide long-lasting, slow release nutrition. Marine Cuisine® is designed for flowers and vegetable gardens, ornamental trees and shrubs, fruit trees, roses, container plants, and lawns.

4lb - Bag

FXF790393

UPC 752289790393 **Min Buy** 8 EA

50lb

FXF790430

UPC 752289790430 **Min Buy** 1 EA



FoxFarm® Bush Doctor® Kangaroots® Fertilizer 0.8-0.1-0.03

Bush Doctor® Kangaroots® is a liquid root drench formulation designed to enhance root efficiency in the rhizosphere for seedlings and mature plants. for use on in-ground plantings, container gardens and hydroponic systems. Kangaroots® contains nutrients which are immediately available to plants.

16oz - Concentrate

FXF793769

UPC 752289793769 **Min Buy** 1 EA

32oz - Concentrate

FXF790768

UPC 752289790768 **Min Buy** 1 EA

1gal FXF790775

UPC 752289790775 **Min Buy** 1 EA



FoxFarm® Happy Frog® Fruit & Flower 4-9-3 Happy Frog® Fruit & Flower Fertilizer is specifically designed to supply

phosphorus for fruit and flower development. Also contains nitrogen essential to support growth through the end of the growing season. OMRI Listed® Happy Frog® Fertilizers are Crafted For Organic Gardening™.

4lb

FXF500527

UPC 752289500527 **Min Buy** 12 EA

50lb - Bag

FXF600531

UPC 752289600531 **Min Buy** 1 EA



FoxFarm® Bush Doctor® Liquid Iron Micro-Nutrient 1-0-0

Give your plants a shot at greatness with Bush Doctor® Liquid Iron! Iron is essential to plant growth, playing a vital role in green up, energy production, and nitrogen fixation. Bush Doctor® Liquid Iron is like a nutritional supplement for your plants, giving them a source of iron when they need it most. OMRI Listed® and Registered CDFA Organic Input Material.

16oz - Concentrate

FXF520044

UPC 752289520044 **Min Buy** 12 EA

32oz

FXF520051

UPC 752289520051 **Min Buy** 12 EA

1gal FXF520068

UPC 752289520068 **Min Buy** 4 EA





FoxFarm® Bush Doctor® Sledge Hammer®

Bush Doctor® SledgeHammer® encourages water movement through soil and soilless media. High fertilizer use can compromise plant growth

over time due to concentrated mineral salt deposits. SledgeHammer® is a unique rinse formula designed to remove fertilizer buildup which may relieve nutrient lockout. OMRI Listed® and Registered CDFA Organic Input Material.



16oz - Concentrate - OMRI Listed®

FXF793806

UPC 752289793806 Min Buy 1 EA



FoxFarm® Bush Doctor® Liquid Iron Micro-Nutrient

Give your plants a shot at greatness with Bush Doctor® Liquid Iron! Iron is essential to plant growth, playing a vital role in green up, energy production, and nitrogen fixation. Bush Doctor® Liquid Iron is like a nutritional supplement for your plants, giving them a source of iron when they need it most. OMRI Listed® and Registered CDFA Organic Input Material.

16oz - Concentrate

FXF520044

UPC 752289520044 Min Buy 12 EA

FXF520051

UPC 752289520051 Min Buy 12 EA

1gal

FXF520068

UPC 752289520068 Min Buy 4 EA



FoxFarm® Bush Doctor® Kelp Me Kelp You® 0.5-0-0.5

Kelp grows higher than even some of the Earth's trees. The teeming aquatic life that flourishes in a kelp bed has just as much diversity as that of a rainforest. Kelp Me Kelp You is a seaweed plant food derived from Ascophyllum nodosum and designed for use in organic gardening. CDFA Organic Input Material.

16oz - Concentrate

FXF794209

UPC 752289794209 Min Buy 1 EA

32oz - Concentrate

FXF791208

UPC 752289791208 Min Buy 1 EA

1gal

FXF791215

UPC 752289791215 Min Buy 1 EA



FoxFarm® Bush Doctor® Boomerang® 2-0.2-0.3 Even Mother Nature needs a little help sometimes! Boomerang® lends a hand when the stresses of temperature fluctuations, unintentional neglect, and mineral salt build-up knock your beauties down for the count. The soil microbes in Boomerang® help support the root zone. Boomerang® can also be used as a vegetative supplement.

16oz - Concentrate

FXF793851

UPC 752289793851 Min Buy 1 EA

FXF790850

UPC 752289790850

FXF790867

UPC 752289790867 Min Buy 1 EA

Min Buy 1 EA



FoxFarm® Bush Doctor® Bembé® Fertilizer 0-1-3

1gal

FXF791062

Min Buy 1 EA

UPC 752289791062

From the deepest jungles of the African Congo comes the word "Bembé" which means Sweet Offering. This is a delicious treat for your plants that is extraordinarily fragrant and colorful. Bush Doctor® Bembé® is a liquid concentrate that is precisely created with a complex array of sugars and nutrients.

16oz - Concentrate

FXF794056

UPC 752289794056 Min Buy 1 EA

32oz - Concentrate

FXF791055

UPC 752289791055 Min Buy 1 EA



FoxFarm® Bush Doctor® Microbe Brew® Microbial Inoculant 1-0.3-0.2

FXF790720

Min Buy 1 EA

UPC 752289790720

Bush Doctor® Microbe Brew® is a liquid microbial inoculant with a complex blend of ingredients specially formulated to help plants achieve enhanced root efficiency and nutrient uptake. Microbe Brew® encourages rapid microbial colonization at the root zone and can be used in both hydroponic and soil applications.

16oz - Concentrate

FXF793714

UPC 752289793714 Min Buy 1 EA

32oz - Concentrate

FXF790713

UPC 752289790713 Min Buy 1 EA



FoxFarm® Bush Doctor® Sledgehammer®

Bush Doctor® SledgeHammer® is a unique rinse formula designed to remove excess fertilizer build up by encouraging water movement

through soil and soilless media. High fertilizer use can compromise plant growth over time due to concentrated mineral salt deposits. Derived from saponin, an extract of the Yucca schidigera plant. OMRI Listed®.

FXF790805

UPC 752289790805

FXF790812

UPC 752289790812 Min Buy 1 EA Min Buy 4 EA







FoxFarm® Tiger Bloom® Fertilizer 2-8-4

FoxFarm Tiger Bloom® is a phosphorus fertilizer that contains Nitrogen to support vigorous growth. It is formulated with a low pH to maintain stability in storage and keep micronutrients available. Tiger Bloom® can be used for both hydroponic and soil applications. Tiger Bloom® is designed to encourage abundant fruit, flower, and multiple bud development.

16oz - Concentrate

FXF793226

UPC 752289793226 **Min Buy** 12 EA

32oz - Concentrate

FXF790225

UPC 752289790225 **Min Buy** 12 EA

1gal - Concentrate

FXF790324

UPC 752289790324 **Min Buy** 4 EA

2.5gal - Concentrate

FXF790348

UPC 752289790348 **Min Buy** 2 EA

5gal - Concentrate

FXF790355

UPC 752289790355 **Min Buy** 1 EA

15gal - Concentrate

FXF802140

UPC 752289802140 Min Buy 1 EA



FoxFarm® Bush Doctor® Manganese Micro-Nutrient 1-0-0

You probably think you've covered all your bases: your NPK is on point, your pH is dialed in, and there isn't a pest in sight. This important micronutrient plays a valuable role in photosynthesis and helps plants hold their own against environmental stresses. OMRI Listed® and Registered CDFA Organic Input Material.

160z

FXF520013

FAF320013

UPC 752289520013 **Min Buy** 12 EA

32oz

FXF520020

UPC 752289520020 **Min Buy** 12 EA

1gal

FXF520037

UPC 752289520037 Min Buy 4 EA



FoxFarm® Dirty Dozen® Liquids & Solubles Starter Pack

Sesame®, Beastie Bloomz® and Cha-Ching®.

FoxFarm Dirty Dozen® Starter Pack contains nine 16 oz. liquids: Kangaroots®, Microbe Brew®, Bembé®, SledgeHammer®, Flowers Kiss®, Boomerang®, Big Bloom®, Tiger Bloom® and Grow Big®, & three 6oz solubles: Open

12pcs

FXF301209

UPC 752289301209 **Min Buy** 2 EA



FoxFarm® Grow Big® Hydroponic Fertilizer 3-2-6

Grow Big® is a liquid concentrate fertilizer specifically designed for hydroponic use. Grow Big® Hydroponic contains earthworm castings, kelp, and essential micronutrients to support vigorous vegetative growth. The special brew is designed to enhance plant size and structure, allowing for more abundant fruit, flower, and bud development.

16oz - Concentrate

FXF793219

UPC 752289793219

Min Buy 12 EA

32oz - Concentrate

FXF790218

UPC 752289790218 **Min Buy** 12 EA

1gal - Concentrate

FXF790232

UPC 752289790232 **Min Buy** 4 EA

2.5gal - Concentrate

FXF790249

UPC 752289790249 **Min Buy** 2 EA

5gal - Concentrate

FXF790256

UPC 752289790256 **Min Buy** 1 EA



FoxFarm® Cultivation Nation® Micro 5-0-1

2.5gal

5gal

FXF260247

Min Buy 2 EA

FXF260155

Min Buy 1 EA

UPC 752289260247

UPC 752289260155

Cultivation Nation® Micro Fertilizer is part two in our 3-part liquid feeding program. Begin by introducing Cultivation Nation® Grow Fertilizer, then supplement with Cultivation Nation® Micro to supply your plants with important micronutrients and finish strong with Cultivation Nation® Bloom Liquid Fertilizer.

16oz (1pt)

FXF260216

UPC 752289260216 **Min Buy** 12 EA

32oz (1qt)

FXF260223

UPC 752289260223

Min Buy 12 EA

1gal

FXF260230

UPC 752289260230 **Min Buy** 4 EA

15gal FXF260049

UPC 752289260049 Min Buy 1 EA



FoxFarm® Bush Doctor® 1-0-0 Cal-Mag Supplement

Nobody likes blossom end rot or tip burn. That's why FoxFarm brings you Bush Doctor® Cal-Mag. Calcium and magnesium help strengthen cell walls and aid in fruit development, helping you avoid the costly and frustrating deficiencies that cause these problems. OMRI Listed® and CDFA Registered for Organic Gardening.

16oz - 3% Calcium - 0.9% Magnesium

FXF520075

UPC 752289520075 **Min Buy** 12 EA

32oz - 3% Calcium - 0.9% Magnesium

FXF520082

UPC 752289520082 **Min Buy** 12 EA

1gal - 3% Calcium - 0.9% Magnesium

FXF520099

UPC 752289520099 **Min Buy** 4 EA







FoxFarm® Liquid Nutrient Trio Soil Formula Fertilizer

Customers asked for a three-pack of their favorite liquid fertilizers, so here it is - together at last. Trio Includes: Big Bloom®, Grow Big®, and

Tiger Bloom®. All are designed to work together to support vigorous growth, multiple bud development and abundant fruit.



3pk - 32oz each

FXF791000

UPC 752289791000 Min Buy 4 EA



FoxFarm® Grow Big® Fertilizer 6-4-4Grow Big® liquid concentrate fertilizer supports lush vegetative growth. The special brew is designed to enhance plant size and structure, allowing for more abundant fruit, flower, and bud development. It is formulated with a low pH to maintain stability in storage and keep micronutrients available.

16oz - Concentrate

FXF793202

UPC 752289793202 Min Buy 12 EA

32oz - Concentrate

FXF790201

UPC 752289790201 Min Buy 12 EA

1gal - Concentrate

FXF790300

UPC 752289790300 Min Buy 1 EA

2.5gal - Concentrate

FXF790317

UPC 752289790317 Min Buy 2 EA

5gal - Concentrate

FXF790331

UPC 752289790331 Min Buy 1 EA

15gal - Concentrate

FXF802126

UPC 752289802126 Min Buy 1 EA

FoxFarm® Cultivation Nation® Bloom 0-5-4

Cultivation Nation® Bloom Fertilizer is part three in our 3-part liquid feeding program. Begin by introducing Cultivation Nation® Grow and Micro into your feeding program, and then transition to Cultivation Nation® Bloom Fertilizer at the first sign of bud development through

16_{oz}

FXF260254

UPC 752289260254 Min Buy 12 EA

32oz

FXF260261

UPC 752289260261 Min Buy 12 EA

1gal

FXF260278

UPC 752289260278 Min Buy 4 EA

2.5gal

FXF260285

UPC 752289260285 Min Buy 2 EA

5gal

FXF260162

UPC 752289260162 Min Buy 1 EA

15gal

FXF260070

UPC 752289260070 Min Buy 1 EA



FoxFarm® Cultivation Nation® Grow 2-1-6

Cultivation Nation® Grow Fertilizer is part one in our 3-part liquid feeding program. Start with Cultivation Nation® Grow for vegetative growth, then supplement with Cultivation Nation® Micro and finish strong with Cultivation Nation® Bloom.

16oz

FXF260179

UPC 752289260179 Min Buy 12 EA

32oz

FXF260186

UPC 752289260186 Min Buy 12 EA

1gal

FXF260193

UPC 752289260193 Min Buy 4 EA

2.5gal

FXF260209

UPC 752289260209 Min Buy 2 EA

5gal

FXF260148

UPC 752289260148 Min Buy 1 EA

15gal

FXF260018

UPC 752289260018 Min Buy 1 EA



FoxFarm® Bush Doctor® Wholly Mackerel® 3-1-0

Bush Doctor Wholly Mackerel® is a liquid plant nutrient derived from fish. Wholly Mackerel® provides immediately available nutrition to support vigorous growth. Registered CDFA Organic Input Material.

16oz - Concentrate

FXF794308

UPC 752289794308 Min Buy 1 EA

32oz - Concentrate

FXF791307

UPC 752289791307 Min Buy 1 EA

1gal

FXF791314

UPC 752289791314 Min Buy 1 EA



FoxFarm® Cultivation Nation® pH Down

It's time to get down! Use Cultivation Nation® pH DOWN to lower the pH of your nutrient solution in both soil and hydroponic environments.

16oz (1pt)

FXF270130

UPC 752289270130 Min Buy 12 EA

32oz (1qt)

UPC 752289270147 Min Buy 12 EA

FXF270154

UPC 752289270154 Min Buy 4 EA

FXF270147

FoxFarm[®] Cultivation Nation[®] pH Up

It's time to get on UP! Use Cultivation Nation® pH UP to raise the pH of your nutrient solution in both soil and hydroponic environments.

160z

FXF270109

UPC 752289270109 Min Buy 12 EA

32oz

FXF270116

UPC 752289270116 Min Buy 12 EA





FoxFarm® Cha-Ching® Fertilizer 9-50-10

2lb Jar

FXF501531

15lb Jar

FXF501548

UPC 752289501531 Min Buy 1 EA

Every stage of the growing cycle demands optimal nutrition. Cha-Ching® is a high-phosphorus fertilizer that is designed to help support late stage fruiting processes. Even better, we've included the micronutrient package that FoxFarm is known for.

FXF501333

UPC 752289501333 Min Buy 12 EA

1lb Jar

FXF501432

UPC 752289501432 **UPC** 752289501548 **Min Buy** 1 EA **Min Buy** 1 EA



FoxFarm® Beastie Bloomz® Fertilizer 0-50-30

Beastie Bloomz® is perfect for gardeners and growers who are ready to take their plants to the next level. This is a high-phosphorus soluble fertilizer formulated to support blossom development during the middle to late weeks of the flowering cycle.

6oz

FXF501319

UPC 752289501319 **Min Buy** 12 EA

1lb

FXF501418

UPC 752289501418 **Min Buy** 1 EA

2lb

FXF501517

UPC 752289501517 **Min Buy** 1 EA

15lb

FXF501616

UPC 752289501616 **Min Buy** 1 EA



FoxFarm® Soluble Fertilizer Trio Pack

These solubles are designed to work together as part of a sequential feeding schedule for hydroponic and conventional growers. Using soluble plant foods on your plants is like putting your plants on an Olympic training diet.



3pk - 1lb each

FXF502002

UPC 752289502002 **Min Buy** 6 EA







FoxFarm® Cultivation Nation® Flower 4-35-26

Cultivation Nation® Flower is step two of a 2-Part soluble feeding program. Use it during the mid to late stages of the flowering cycle through harvest to support fruit and bud development.

1lb

FXF260636

UPC 752289260636 **Min Buy** 12 EA

15lk

FXF260124

UPC 752289260124

Min Buy 1 EA

50lb

FXF260131

UPC 752289260131 **Min Buy** 1 EA



FoxFarm® Open Sesame® Soluble Fertilizer 5-45-19

Open Sesame® is a high-phosphorus soluble fertilizer that's designed for use during the early weeks of flowering to support vigorous blooming and bud development. Whether you're growing in hydroponic systems, containers, or gardening in the soil, Open Sesame® will go right to work at the root zone and deliver targeted nutrients when the plants need them the most.

6oz

FXF201530

UPC 752289201530 **UPC Min Buy** 12 EA **Min**

2lb Soluble

FXF201738

UPC 752289201738 **Min Buy** 1 EA

1lb

FXF201639 UPC 752289201639 **Min Buy** 1 EA

15lb

FXF201745

UPC 752289201745 **Min Buy** 1 EA



FoxFarm® Cultivation Nation® Veggie 24-14-11

Cultivation Nation® Veggie is step one of our Cultivation Nation® 2-Part Soluble Feeding Program. It contains a blend of immediately available nutrients that are formulated to enhance plant size and structure. Use Cultivation Nation® Veggie during the vegetative growth cycle.

1lb

FXF260629

UPC 752289260629 **Min Buy** 12 EA

15lb

FXF260100

UPC 752289260100 **Min Buy** 1 EA

50lb

FXF260117

UPC 752289260117 **Min Buy** 1 EA





Jack's Professional® 16-4-17 Oasis Hydroponic FeEd Fertilizer

An innovative formula that provides all the macro, secondary and micronutrients in a one-part system. Designed specially for hydroponically

grown herbs (basil, cilantro, chives, parsley etc.), as well as, lettuce and most vegetables. Includes a proprietary blend of iron chelates that keeps iron available even as the pH varies up to a high of 8.0.



25lb

JRP71750

UPC 671341717508 **Min Buy** 1 BG



Jack's® Nutrients 15-5-20 Tap Water Fertilizer

Promotes growth of leaves and strong roots. Allow your plants to drink this formula designed to provide all the macro, secondary and micro nutrients on a one-part system. This potentially acidic formula will lower pH over time without forgetting the extra soluble Ca, Mg, and the right amount of micronutrients.

1kg (2.2lb)

JRP79051

UPC 671341790518 **Min Buy** 1 BG

25lb

JRP79050

UPC 671341790501 **Min Buy** 1 BG



Jack's® Nutrients 15-0-0 Calcium Nitrate Part B Fertilizer

Promotes Calcium uptake and strong leaf growth. This formula is a pure combination of a calcium and nitrate Nitrogen allowing growers flexibility to boost their levels according to different crops or stages of growth. Used in combination with Jack's Part A FeED, these two products combined to make a totally available nutrient solution.

1kg (2.2lb)

JRP79081

UPC 671341790815 **Min Buy** 1 BG

25lb

JRP79080

UPC 671341790808 **Min Buy** 1 BG



Jack's® Nutrients 5-12-26 Part A Fertilizer

Promotes the growth of leaves and strong roots. Blended with purely soluble and available nutrients to allow the grower maximum flexibility. Specific mixtures of macro, secondary and micronutrients deliver an efficient combination of nutrients suitable for many different growing environments and crop types.

1kg (2.2lb)

JRP79031

UPC 671341790310 **Min Buy** 1 BG

25lb

JRP79030

UPC 671341790303 **Min Buy** 1 BG



Jack's® Nutrients 5-50-18 UltraViolet Fertilizer

Promotes Bud Set & Enhanced Flower Production. Get ready for a serious boost of available phosphorus. The primary goal of this formula is to assist in shutting down the strong vegetative growth stage of the plant and promote the switch to reproductive or flowering phase of plant and flower development.

1kg (2.2lb)

JRP79011

UPC 671341790112 **Min Buy** 1 BG

25lb

JRP79010

UPC 671341790105 **Min Buy** 1 BG



Jack's® Nutrients 12-4-16 RO Pure Water Fertilizer

Nutrient uptake in pure and reverse osmosis waters. Designed to provide a highly soluble NPK plus and enhanced micronutrient package along with 7% Calcium and 2% soluble magnesium to help replace the nutrients that are missing from pure water and RO filter water types.

1kg (2.2lb)

JRP79041

UPC 671341790419 **Min Buy** 1 BG

25lb

JRP79040

UPC 671341790402 **Min Buy** 1 BG



Jack's® Nutrients 7-15-30 Finish Fertilizer

Promotes strong finished plants. You have always been told to finish strong. This formula is ideally formulated for this purpose to provide your plants with low N, high P, and high K content to keep the whole plant happy to the end of its crop cycle.

1kg (2.2lb)

JRP79021

UPC 671341790211 **Min Buy** 1 BG

25lb

JRP79020

UPC 671341790204 **Min Buy** 1 BG







Jack's® Nutrients 10-30-20 Bloom Fertilizer

Promotes root growth plus flower and fruit development. This 1:3:2 major nutrient ratio combination promotes blooming resulting in enhanced flower buds and fruit sets. Proven and trusted by professional growers for over 70 years.

1kg (2.2lb)

JRP79061

UPC 671341790617 **Min Buy** 1 BG

25lb

JRP79060

UPC 671341790600 **Min Buy** 1 BG



Jack's Professional® Epsom Salt

Magnesium sulfate is an essential item to the Jack's® 3-2-1 program. NPK Ratio: 15-0-0.

2.2lb (1kg) - Magnesium Sulfate

JRP79161

Min Buy 1 EA

25lb

JRP79160

Min Buy 1 EA



Jack's Professional® Calcium Chloride Dihydrate

Calcium Chloride can be used to correct a calcium deficiency detected by growing media or foliar analysis. It is most commonly used as a foliar application.

25lb

JRP74371

Min Buy 1 BG



Jack's® Nutrients 15-6-17 Clone Starter Fertilizer

Promotes fast root development and extensive root system growth. Best used for fertilizing young seedlings, transplants, clones and newly set root cuttings.

1kg (2.2lb)

JRP79071

UPC 671341790716 **Min Buy** 1 BG

25lb

JRP79070

UPC 671341790709 **Min Buy** 1 BG



Jack's Nutrients 6-6-26 Low Phos Part A Fertilizer

A unique formula designed to deliver lower phosphorus levels into any growing program. Jack's Part A 6-6-26 will replace and/or complement any two part growing system paired with typical calcium content from

a Jack's Part B by ensuring consistent N, K and micronutrient levels as you expect in our typical Part A 5-12-26.

1kg (2.2lb)

JRP79221

Min Buy 1 BG

25lb

JRP79220

Min Buy 1 BG



Jack's Nutrients BOOST 15-0-0 Cal-Trate

Cal-Trate addresses specific crop and water needs by supplying calcium and Nitrogen as well as a balanced micronutrient package. This formula will provide a boost of calcium while maintaining micronutrient targets.

25lb

JRP79170

UPC 671341791706 **Min Buy** 1 BG



Jack's Nutrients 8-10-26 Strawberry Part A Fertilizer

Designed to deliver targeted nutrition specific for Strawberry production. This unique formula combines specific macro, secondary and micro nutrients at a low constant feed rate in complement with our lack's Part B for the calcium

complement with our Jack's Part B for the calcium source.



1kg (2.2lb)

JRP79211

Min Buy 1 BG

25lb

JRP79210

Min Buy 1 BG





Other

Down To Earth™ Garden Lime

Down To Earth™ Garden lime sweetens your soil (raises the pH) to improve plant growth and maximize fertilizer performance. Natural limestone is ground into an ultra-fine powder and then formed into

uniform mini granules (prills) for easy spreading and rapid reaction time. Lime supplies calcium, an essential nutrient required for proper plant growth.



DTE07870

UPC 714360078707 Min Buy 6 EA

Down To Earth™ Langbeinite 0-0-22

A unique 3-in-1 combination of Potassium, Magnesium and Sulfur, Langbeinite is a naturally occurring source of these three vital plant

nutrients. Potassium is essential for high quality fruit, Magnesium is required for the synthesis of chlorophyll and Sulfur is needed for enzyme



DTE07852

UPC 714360078523 Min Buy 6 EA

Down To Earth™ Dolomite Lime

High quality, fast acting dolomite lime will sweeten soil (raise the pH) to improve plant growth and maximize fertilizer performance. Ground into

ultra-fine powder then prilled into uniform granules for easy spreading. Allows for rapid reaction time once applied to soils and lawns. Supplies calcium and magnesium.

DTE07880

UPC 714360078806 Min Buy 6 EA

Down To Earth™ Garden Gypsum

Down To Earth™ Garden Gypsum improves the physical condition of landscape, lawn and garden soils while adding calcium and sulfur.

Commonly used to reduce soil compaction and increase drainage in heavy clay soils, gypsum is also used to help remediate and revitalize alkaline, sodic or saline soils.

DTE07890

UPC 714360078905 Min Buy 6 EA



Potassium Sulfate contains potassium (K) and sulfur (S) – two of the essential nutrients that plants require to achieve optimum growth

and reach their maximum potential. Nearly every major plant physiological function depends on one or both of these nutrients and here, in the highly available water-soluble sulfate form. OMRI Listed®.

1lb

DTE19050

UPC 714360190508 Min Buy 6 EA

DTE15950 UPC 714360159505

Min Buy 5 EA



Down To Earth™ Gypsum

Gypsum is composed of calcium (Ca) and sulfur (S) – two of the essential nutrients that plants require to achieve optimum

growth and reach their maximum potential. Gypsum offers many advantages for soil management practices in addition to being a valuable resource for plant fertility programs. OMRI Listed®.

1lb

and partition 0.0.22

DTE19021 **UPC** 714360190218

Min Buy 6 EA

DTE15921 **UPC** 714360159215

Min Buy 5 EA



Down To Earth™ Calcium 96

Ultra fine and highly reactive, Calcium 96 is a natural limestone powder

that provides immediate availability of this valuable nutrient for plants and microflora. With a high neutralizing value, this solution grade powder can be applied at rates lower than typical Ag lime for fast soil pH changes.

DTE19096 **UPC** 714360190966 Min Buy 6 EA

DTE15996

UPC 714360159963 Min Buy 5 EA



Down To Earth™ Langbeinite 0-0-22

Potassium (K), magnesium (Mg) and sulfur (S) are three of the essential nutrients that plants require to achieve optimum growth and reach their maximum potential. This balanced and highly available watersoluble 200 mesh sulfate powder can be used in reservoirs, fertigation, drip irrigation or spray applications.

1lb

DTE19022

UPC 714360190225 Min Buy 6 EA

50lb DTE02522

UPC 714360025220 Min Buy 1 EA

DTE15922

UPC 714360159222 Min Buy 5 EA









Down To Earth™ Soluble Root Growth Enhancer

Down To Earth™ Root Growth Enhancer is a super fine all-purpose combination of Endomycorrhizal and Ectomycorrhizal Fungi plus Humic acids to benefit a diverse selection of plants, trees and shrubs. These microscopic soil organisms are critical for developing expansive root systems, improving nutrient cycling and soil structure and protecting against a variety of plant stresses.

407 DTE36204

UPC 714360362042 Min Buy 12 EA

1lb

DTE36216

UPC 714360362165 Min Buy 6 EA

DTE36280 UPC 714360362806

Min Buy 5 EA

20lb

DTE36282

UPC 714360362820 Min Buy 1 EA



Down To Earth™ Fish Powder 12-1-1

Premium quality, solution grade, high Nitrogen fertilizer for promotion of rapid plant growth or correction of Nitrogen deficiencies in all types of plants including vegetables, flowers, trees, shrubs, vines, and turf grass. Enzymatically hydrolyzed and spray dried fish protein concentrate provides a valuable and plant available source of organic Nitrogen, amino acids, and minerals.

DTE12110

UPC 714360121106 Min Buy 6 EA

DTE12115

UPC 714360121151 Min Buy 5 EA

DTE12144

UPC 714360121441

Min Buy 1 EA



Down To Earth™ Granular Root Growth Enhancer

Down To Earth™ Root Growth Enhancer is an all-purpose combination of Endomycorrhizal and Ectomycorrhizal Fungi to benefit a diverse selection of plants, trees and shrubs. These microscopic soil organisms are critical for developing expansive root systems, improving nutrient cycling and soil structure and protecting against a variety of plant stresses.

DTE36302

UPC 714360363025 Min Buy 24 EA

8oz

DTE36308

UPC 714360363087 Min Buy 12 EA

DTE36305 UPC 714360363056 Min Buy 5 EA

20lb

DTE36320

UPC 714360363209 Min Buy 1 EA



Down To Earth™ Fish Bone Powder 4-20-0

Down To Earth's Fish Bone Powder 4-20-0 is a high quality, free flowing phosphate fertilizer for supplementing plant nutrient requirements or correcting deficiencies in all types of plants including vegetables, flowers, herbs, trees, shrubs, and vines. It is derived from fish bone and ground to a fine powder for easy and uniform application.

DTE12241

UPC 714360122417 Min Buy 6 EA

DTE12245

UPC 714360122455 Min Buy 5 EA

DTF22444

UPC 714360224449 Min Buy 1 EA



Down To Earth™ Granular Root Zone

Down To Earth™ Granular Root Zone is a powerful blend of beneficial soil organisms that colonize plant roots and expand into the surrounding soil to greatly increase the absorptive surface area of root systems.

2oz

DTE36102

UPC 714360361021 Min Buy 24 EA

8oz

DTE36108

UPC 714360361083 Min Buy 12 EA

DTE36150

UPC 714360361502 Min Buy 5 EA

20lh

DTE36120

UPC 714360361205 Min Buy 1 EA



Down To Earth™ Soluble Root Zone

Down To Earth™ Soluble Root Zone is a powerful blend of beneficial soil organisms that colonize plant roots and expand into the surrounding soil to greatly increase the absorptive surface area of root systems.

DTE36604

UPC 714360366040 Min Buy 12 EA

DTE36616 UPC 714360366163 Min Buy 6 EA

DTE36650 UPC 714360366507

Min Buy 5 EA 20lb

DTE36620

UPC 714360366200 Min Buy 1 EA



Down To Earth™ Agmino Powder™ 14-0-0

Down To Earth™ Soluble Powder Agmino™ is a professional-grade, water-soluble Nitrogen fertilizer derived from vegetable protein for supplementing plant nutrient requirements or correcting Nitrogen deficiencies in all types of plants including vegetables, flowers, trees, shrubs, vines, and turf grass.

1lb

DTE14401 **UPC** 714360144013

Min Buy 6 EA

DTE14405

UPC 714360144051 Min Buy 5 EA

25lh DTE14425

UPC 714360144259 Min Buy 1 EA





Down To Earth™ Starter Mix 3-3-3

Down To Earth™ Starter Mix 3-3-3,our starter and transplant formula, is the perfect way to get your delicate young starts and new seedlings in the ground and ready to thrive. In addition to essential primary and secondary plant nutrients we've added a beneficial mix of endomycorrhizal fungi to ensure successful planting, expansive root development and vigorous early growth.

DTE17836

UPC 714360178360 Min Buy 12 EA 5lb

DTE07836

UPC 714360078363 Min Buy 6 EA

25lh

DTE01325

UPC 714360013258 Min Buy 1 EA

50lb

DTE01350

UPC 714360013500 Min Buy 1 EA



Down To Earth™ Acid Mix 4-3-6

A fertilizer blended specifically for acid soil loving plants like rhododendrons, azaleas, hydrangeas, evergreen trees and shrubs, blueberries, raspberries, and other plants that thrive in a low pH soil. To encourage lush flowers and fruit, apply the acid mix in early Spring for vegetative growth and again when blooms appear.

DTE17803 **UPC** 714360178032

Min Buy 12 EA

DTE07824

UPC 714360078240 Min Buy 6 EA

DTE03227 **UPC** 714360032273

Min Buy 1 EA

DTE03230

UPC 714360032303 Min Buy 1 EA



Down To Earth™ Seabird Guano 0-11-0

40lb

DTE02725

Min Buy 1 EA

UPC 714360027521

Use our high Phosphorus Seabird Guano to dramatically increase both the amount and size of blooms throughout the flowering period for all indoor and outdoor plants. Strawberries, melons, and all types of flowers will benefit from mid-season applications to improve yields, quality and flavor while also enhancing the beneficial bacteria activity in your

5lb

DTE07816

UPC 714360078615 Min Buy 6 EA

20lb

DTE02539

UPC 714360025930 Min Buy 1 EA



Down To Earth™ All Purpose Mix 4-6-2

25lb

50lb

UPC 714360019410

Min Buy 1 EA

A gentle, non-burning fertilizer perfect for vegetables, herbs, flowers and container plants, our All Purpose mix is also ideal for all types of transplants. Formulated with top quality organic ingredients and designed to deliver a steady supply of essential nutrients to your plants while enhancing soil fertility and microbial activity naturally.

1lb

DTE17801

UPC 714360178018 Min Buy 12 EA

DTE07806

UPC 714360078066 Min Buy 6 EA

15lb

DTE15806

UPC 714360158065 Min Buy 1 EA

DTE01942 UPC 714360019427 Min Buv 1 EA DTE01941

Down To Earth™ Bio-Live™ 5-4-2

Bio-Live™ is a rich, organic fertilizer mix infused with a generous amount of beneficial bacteria and mycorrhizal fungi to stimulate rooting, vigor and optimum plant development. Bio-Live encourages rapid colonization of soil and soil less mixes and may be combined with other DTE fertilizers to further improve plant growth and yields.

5lb DTE07828

UPC 714360078288 Min Buy 6 EA

25lb DTE01924

UPC 714360019243 Min Buy 1 EA

50lb DTF01925 UPC 714360019250

Min Buy 1 EA



Down To Earth™ Bio-Fish 7-7-2

A nutrient rich fertilizer ideal for heavy feeders like corn, cole crops and tomatoes, Bio-Fish is loaded with the finest marine based ingredients to improve your soil while nourishing your outdoor plants. An excellent source of nitrogen and phosphorus, Bio-Fish can be used throughout the growing season to promote vigorous growth, beautiful blooms and plentiful fruit.

50lb

DTF03499

Min Buy 1 EA

UPC 714360035007

5lb

DTE07842 UPC 714360078042

Min Buy 6 EA 25lb

DTE03502

UPC 714360035014 Min Buy 1 EA





Down To Earth™ Fruit Tree 6-2-4

Down To Earth Fruit Tree is designed for the delicious and nutritious tree fruits now popular in many backyard gardens. Down To Earth's Fruit Tree

fertilizer provides primary nutrients for plant growth plus added calcium for proper fruit development, so you can enjoy bountiful crops of home grown fruit.



5lb - OMRI Listed®

DTE07849

UPC 714360078493 **Min Buy** 6 EA

Down To Earth™ Bat Guano 7-3-1

The undisputed champion of organic fertilizers, Bat Guano 7-3-1 is rich in readily available Nitrogen, Phosphorus and Micronutrients providing essential plant nutrition for vigorous vegetative growth and early fruit and flower development. OMRI Listed®.

0.25lb

DTE17887

UPC 714360178872 **Min Buy** 12 EA

2lb

DTE07887

UPC 714360078875 **Min Buy** 6 EA

10lb

DTE02787 UPC 714360027873

25lb

DTE12787

Min Buy 1 EA

UPC 714360127870 Min Buy 1 EA

Down To Earth™ Granular Humic Acids

A highly concentrated source of Humic acids ideal for use on fields, turf and vegetable gardens. Derived from the ancient remains of decomposed organic plant materials, Humic acids enhance nutrient uptake and stimulate soil microbial life.

1lb

DTE17827

UPC 714360178278 Min Buy 12 EA

5lb

DTE07827

UPC 714360078271 **Min Buy** 6 EA

25lb

DTE02815

UPC 714360028153 **Min Buy** 1 EA

50lb

DTE02850

UPC 714360028504 **Min Buy** 1 EA

Down To Earth™ Vegetable Garden 4-4-4

Down To Earth Vegetable Garden 4-4-4 is full of powerful plant nutrition to help your garden grow! Its all-purpose formulation provides a perfect

start for your sprightly spring veggies, gives your summer tomatoes super-powers and is fantastic for growing your favorite fragrant herbs.



IID

510

DTE17854 DTE07854

UPC 714360178544 **UPC** 714360078547 **Min Buy** 12 EA **Min Buy** 6 EA



Down To Earth™ Oyster Shell

Oyster Shell flour is an all-natural source of high quality calcium that is ground into varying particle sizes to ensure an immediate and sustained release of this valuable nutrient. Calcium promotes strong root development, improves nutrient uptake and boosts plant immunity.

1lb

DTE17814

UPC 714360178148 **Min Buy** 12 EA

5lb

6-2-4

DTE07884

UPC 714360078844 **Min Buy** 6 EA

25lb

DTE04571

UPC 714360045716 **Min Buy** 1 EA

50lb

DTE04572

UPC 714360045723 **Min Buy** 1 EA



Down To Earth™ Shrimp Meal 6-6-0

Down To Earth™ Shrimp Meal 6-6-0 is an excellent all-purpose fertilizer rich in nitrogen, phosphorus and calcium. It is wonderful for use on

all types of garden vegetables, flowers and herbs. DTE™ Shrimp Meal 6-6-0 will break down rapidly in the soil to promote vigorous plant growth and development.



2lb

15lb

DTE07838

UPC 714360078387 **Min Buy** 6 EA

DTE01933 UPC 714360019335

Min Buy 1 EA

Down To Earth™ Vegan Mix 3-2-2

The indispensable all-purpose fertilizer blended specially for vegan gardeners. Free of any animal products or by-products, Vegan Mix is formulated with plant derived essential nutrients and natural mineral elements plus Humic acids. Its slow release formula is designed to continually nourish your vegetables, flowers and herbs.

5lb

DTE07821

UPC 714360078219 **Min Buy** 6 EA

50lb

DTE03250

UPC 714360032501 **Min Buy** 1 EA

25lb

DTE03225

UPC 714360032259 **Min Buy** 1 EA



Down To Earth™ Alfalfa Meal 2.5-0.5-2.5

25lb

DTE25682

Min Buy 1 EA

UPC 714360256822

An excellent soil conditioner, Alfalfa Meal is a rich source of trace elements and natural growth stimulants. Recommended for all flowering plants and especially roses, Alfalfa Meal accelerates growth and promotes larger, more plentiful blooms. It is also useful as a compost bio-activator due to its high organic matter content and ideal Carbon-to-Nitrogen ratio.

0.5lb

DTE17805

UPC 714360178056 Min Buy 12 EA

4lb

DTE07885

UPC 714360078509 **Min Buy** 6 EA





Down To Earth™ Neem Seed Meal 6-1-2

Neem Seed Meal is produced during the extraction of oil from the seed of the Indian Neem tree (Azadiracta indica). It is an excellent way to strengthen root systems, improve plant immunity and balance nutrient

levels in the soil. Neem Seed Meal can be mixed in to soil or potting mediums, used as a top dress or steeped to make a potent foliar tea. OMRI Listed®.



5lb DTE07825

UPC 714360078257 Min Buy 6 EA 40lb

DTE01311 UPC 714360013111

Min Buy 1 EA



Designed to nourish citrus trees in home orchards and containers, our Citrus Mix is formulated with primary and secondary plant nutrients plus selected micronutrients that promote lush new growth, abundant green foliage, fragrant blossoms and bountiful fruit. It may also be used to feed other fruit trees, vines and ornamentals for equally enjoyable results.

1lb

DTE17863

UPC 714360178636 **Min Buy** 12 EA

5lb

DTE07863

UPC 714360078639 **Min Buy** 6 EA

15lb

DTE15863

UPC 714360158638 **Min Buy** 1 EA

25lb DTE01363

UPC 714360013630 **Min Buy** 1 EA

50lb

DTE01563

UPC 714360015634 **Min Buy** 1 EA



A wonderful source of organic phosphorus and calcium for all flowering plants, trees and ornamentals, Bone Meal is also recognized as the ideal organic fertilizer when planting bulbs to promote strong root development and enhance early season growth. Bone Meal is one of the indispensable soil amendments all organic gardeners should have on hand. OMRI Listed®.

5lb

DTE07858

DTE01961

50lb

Down To Earth™ Bone Meal 3-15-0

UPC 714360078585 **UPC** 714360019618 **Min Buy** 6 EA **Min Buy** 1 EA

25lb

DTE02401

UPC 714360024018 **Min Buy** 1 EA



Down To Earth™ Rose & Flower Mix 4-8-4

A special fertilizer blend that provides ample nitrogen for vigorous growth, extra Phosphorous for beautiful blooms and Potassium and

trace elements for healthy plant stock. Our Rose & Flower Mix supplies your favorite bulbs, annuals and perennials with the nutrients needed for a long, healthy season of sensational flowering.

5lb

DTE07820

UPC 714360078202 **Min Buy** 6 EA



Down To Earth™ Kelp Meal 1-0.1-2

A pure Ascophyllum nodosum seaweed from the clean, cold waters of the North Atlantic Ocean. Hand-harvested, carefully dried and finely milled, our Kelp Meal provides a rich natural source of Potash and is an ideal nutrient supplement for all types of vegetables, herbs, flowers and perennials. OMRI Listed*.

0.5lb

DTE17813

UPC 714360178131 **Min Buy** 12 EA

5lb

DTE07813

UPC 714360078134 **Min Buy** 6 EA

20lb

DTE01966

UPC 714360019663 Min Buy 1 EA

50lb

DTE01963

UPC 714360019632 Min Buy 1 EA



Down To Earth™ Fish Bone Meal 4-12-0

Fish Bone Meal is a marine based alternative to traditional steamed Bone Meal and is wonderful for all flowering plants, trees and shrubs. A great source of Phosphorus and Calcium, Fish Bone Meal also contains a small amount of Nitrogen and is an ideal fertilizer for new garden beds, perennials and bulbs.

1lb

DTE17872

UPC 714360178728 **Min Buy** 12 EA

5lb

DTE07872

UPC 714360078721 **Min Buy** 6 EA

25lb

DTE04125

UPC 714360041251 **Min Buy** 1 EA

50lb

DTE04150

UPC 714360041503 **Min Buy** 1 EA



Down To Earth™ Cottonseed Meal 6-2-1

The finest feed grade Cottonseed Meal, which has little or no pesticide residue and contains no animal byproducts. Somewhat acidic in nature,

Cottonseed Meal is excellent for plants that need a low soil pH and is perfect for flowering shrubs, berries and trees when used as a slow release fertilizer.



5lb

DTE07859 D

UPC 714360078592 Min Buy 6 EA 50lb

DTE01948 UPC 714360019489

Min Buy 1 EA







Down To Earth™ AZOMITE® Granulated

The "A to Z of Minerals Including Trace Elements" is a mined volcanic mineral product that has been granulated for easy application. An excellent way to re-mineralize depleted garden soils, composts or potting mediums, AZOMITE is proven to increase crop yield, quality and overall plant growth.

5lb - Ready-to-Use Granules

DTE07860

UPC 714360078608 Min Buy 6 EA

50lb - Ready-to-Use Granules

DTE47040

UPC 714360470402 Min Buy 1 EA

Down To Earth™ Fish Meal 8-6-0

Fish Meal is an excellent source of Nitrogen and Phosphorus and is recommended for vegetable gardens, flower beds and all types

of outdoor plants, trees and shrubs. Fish Meal enhances microbial life, promotes vigorous root development and provides an early season boost for all of your plants.

5lb 50lb

DTE07889 DTE08655

UPC 714360078899 UPC 714360086559 Min Buy 6 EA Min Buy 1 EA

Down To Earth™ Crab Meal 4-3-0

Crab Meal is a superb source of organic nutrients for vegetable gardens and flower beds and is wonderful for building soil tilth. Crab Meal

enhances beneficial soil microorganism populations due to its rich chitin content and also makes and incredible compost bio-activator. OMRI Listed®.

DTE07844 DTE03940

UPC 714360078448 **UPC** 714360039555 Min Buy 6 EA Min Buy 1 EA

Down To Earth™ Rock Phosphate 0-3-0

Soft rock phosphate, or colloidal phosphate, is a natural, untreated source of long-lasting phosphate and soil-building calcium. Phosphate

will remain available across a wide pH range. For best availability, soft rock phosphate should be mixed into soil or compost prior to planting.

5lb

DTE07815

UPC 714360078158 Min Buy 6 EA



Down To Earth™ AZOMITE® SR Powder

Slow-Release grade of AZOMITE volcanic minerals with particle sizes ranging from 4 to 200 mesh. Ideal for blending with other fertilizers and amendments as a trace mineral resource to help meet plant nutritional needs. An economical way to fortify and re-mineralize soils, composts.

1lb

50lb DTE47140

DTE17804 **UPC** 714360178049

Min Buy 12 EA

UPC 714360471409 Min Buy 1 EA

DTE07851

UPC 714360078516 Min Buy 6 EA



Down To Earth™ Insect Frass

An excellent fertilizer with many of the same traits as bat guano and

worm castings. Produced through sustainable insect farming raised on pre-consumer food waste collected from local grocery stores, produce distributors and food processors.

2lh

DTE07864

UPC 714360078646 Min Buy 6 EA



Down To Earth™ Blood Meal 12-0-0

A source of high Nitrogen, our Blood Meal promotes rapid, green growth. A wonderful fertilizer for heavy feeders like corn, spinach, salad greens and garlic in the early spring. It also helps compost piles heat up and break down fast.

DTE17807

UPC 714360178070 Min Buy 12 EA

5lb

DTE07807

UPC 714360078073 Min Buy 6 EA

DTE02756

UPC 714360027569 Min Buy 1 EA

50lb

DTE01959

UPC 714360019595 Min Buy 1 EA



Down To Earth™ Feather Meal 12-0-0

50lb

DTE55681

Min Buy 1 EA

UPC 714360556816

A great source of slow release organic nitrogen that is perfect for heavy feeders like corn, cole crops and leafy green vegetables. Incorporate into your soil before spring plantings for best results.

5lb

DTE07810

UPC 714360078103 Min Buy 6 EA

DTE25681

UPC 714360256815 Min Buy 1 EA





Down To Earth™ Liquid Calcium 5%

Down To Earth™ Calcium is an essential nutrient that plays many important roles in plant growth. DTE™ Calcium is needed for cell wall formation, normal cell division in new growth and proper fruit development. Calcium deficiency can result in poor root development, yellowing of new plant tissue and fruit and vegetable abnormalities, such as blossom end rot in tomatoes.

32oz (1qt) DTE13050

DTE33050 UPC 714360130504 **UPC** 714360330508 Min Buy 10 EA Min Buy 2 EA 1gal - Concentrate - Makes 128 Gallons

2.5gal

DTE23050 UPC 714360230501 Min Buy 4 EA





Down To Earth™ Liquid Fish & Kelp 2-4-1

An all-purpose natural-based liquid fertilizer made from pure hydrolyzed fish protein and a concentrated extract of cold water Ascophyllum nodosum seaweed. It is ideal for enhancing plant development and promoting longer growing periods for all garden vegetables, herbs, fruits, vines and ornamentals.

32oz (1qt)

DTE13241

UPC 714360132416 Min Buy 12 EA

1gal

DTE23241

UPC 714360232413 Min Buy 4 EA



UPC 714360332410 Min Buy 2 EA



Down To Earth™ Liquid All-Purpose 4-1-3 is designed to promote increased shoot, flower, fruit, and root development in all types of plants including flowers, fruits, herbs, ornamentals, and vegetables. Use DTE™ Liquid All-Purpose 4-1-3 support the natural progression of plant development for vigorous growth, abundant fruits, and a bountiful

Down To Earth™ Liquid All-Purpose 4-1-3

2.5gal

DTE33413

Min Buy 2 EA

UPC 714360334131

32oz (1qt)

DTE13413

UPC 714360134137 Min Buy 10 EA

1gal

DTE23413

UPC 714360234134 Min Buy 4 EA



Down To Earth™ Liquid Bloom™ 2-6-4

2.5gal

DTE33264

Min Buy 2 EA

UPC 714360332649

Down To Earth™ Liquid Bloom™ is designed to promote enhanced bud, flower, fruit, and root development in all types of plants including flowers, fruits, herbs, ornamentals, and vegetables. Use DTE™ Liquid Bloom™ throughout the growing season to support the natural progression of plant development for prolific flowers, flavorful fruits, and a wonderful harvest.

32oz (1at)

DTE13264

UPC 714360132645 Min Buy 10 EA

1gal

DTE23264

UPC 714360232642 Min Buy 4 EA



Down To Earth™ Liquid Bone Meal 0-12-0 is a readily available source of phosphorus and calcium designed to promote increased flower, fruit, seed, and vegetable production. As one of the three big nutrients for plants, phosphorus plays a role in both root and bloom development, which helps produce high-quality fruit and flowers.

Down To Earth™ Liquid Bone Meal 0-12-0

1gal DTE23012 2.5gal DTE33012

UPC 714360230129 **UPC** 714360330126 Min Buy 4 EA Min Buy 2 EA





Cutting Edge Solutions® Bulletproof Si®

Bulletproof Si® delivers silicon in a form that may be utilized in virtually any fertilizer regimen. The silicon form (SiO²) has shown to increase agricultural production, yield, strengthening plants, promote resistance to stressors like heat, cold, drought, lodging, and accelerate maturity.

32oz

CESCES3315

UPC 817867010758 Min Buy 1 EA

1gal

CESCES3316

UPC 817867010765 Min Buy 1 EA

2.5gal

CESCES3340

UPC 817867010772 Min Buy 1 EA

55gal

CESCES3408

UPC 817867011526 Min Buy 1 EA

6gal

CESCES3341

UPC 817867010789 Min Buy 1 EA

15gal

CESCES3342

UPC 817867011236 Min Buy 1 EA

270gal

CESCES3410

UPC 817867011564 Min Buy 1 EA



Cutting Edge Solutions® Sugaree 0-0-2™

Sugaree[™] supplies potassium and a carbohydrate source in a unique and proprietary formulation. Potassium promotes flower bulk and quality by supporting carbohydrate metabolism. Use Sugaree™ every feeding during the flowering phase. You may increase the recommended dilution ratio, up to three times, to a maximum of 30ml during the final 3-4 weeks of flowering.

320z

CESCES2901

UPC 817867010062 Min Buy 1 EA

1gal

CESCES2902

UPC 817867010154 Min Buy 1 EA

2.5gal

CESCES2903

UPC 817867010260 Min Buy 1 EA

6gal

CESCES2904

UPC 817867010383 Min Buy 1 EA

15gal

CESCES3335 **UPC** 817867011212

Min Buy 1 EA

55gal

CESCES2906

UPC 817867010581 Min Buy 1 EA

270gal

CESCES2910

UPC 817867011557 Min Buy 1 EA



Cutting Edge Solutions® SourDee 0-0-2™

Sour-Dee™ supplies potassium and a carbohydrate source in a unique and proprietary formulation. Potassium promotes flower bulk and quality by supporting carbohydrate metabolism. Use Sour-Dee™ every feeding during the flowering phase.

CESCES3301

UPC 817867010079 Min Buy 1 EA

1gal

CESCES3302

UPC 817867010161 Min Buy 1 EA

2.5gal

CESCES3303

UPC 817867010277 Min Buy 1 EA

6gal

CESCES3304

UPC 817867010376 Min Buy 1 EA

15gal

CESCES3336 **UPC** 817867011205 Min Buy 1 EA

55gal

CESCES3306

UPC 817867010598 Min Buy 1 EA

270gal

CESCES3305

UPC 817867011540 Min Buy 1 EA



Cutting Edge Solutions® Cal Mag Amplified™

Cal-Mag Amplified™ is an ideal choice for supplementing native soil with pure, rapidly absorbable forms of calcium and magnesium. Coco coir growers will greatly benefit from the additional calcium to buffer the coco and maximize cation exchange capacity.

32oz

CESCES3501

UPC 817867011724 Min Buy 1 EA

1gal

CESCES3503

UPC 817867011700 Min Buy 1 EA

2.5gal

CESCES3505

UPC 817867011731 Min Buy 1 EA

6gal

CESCES3507

UPC 817867011748 Min Buy 1 EA

15gal

CESCES3509

UPC 817867011755 Min Buy 1 EA

55gal

CESCES3512

UPC 817867011762 Min Buy 1 EA

270gal

CESCES3516

UPC 817867011779 Min Buy 1 EA





Cutting Edge Solutions® pH Up™

Precision buffering for pH adjustment. pH. Up™ is an alkaline liquid which raises water and nutrient solution pH.

320z

CESCES3701

Min Buy 1 EA

1gal

CESCES3704

Min Buy 4 EA



Precision buffering for pH adjustment. pH. Down™ is an acidic liquid which lowers water and nutrient solution pH.

32oz

CESCES3601

Min Buy 1 EA

1gal

CESCES3604

Min Buy 4 EA



Cutting Edge Solutions® Uncle Johns Blend 0-0-2™

Uncle John's Blend™ supplies potassium along with iron in a unique and proprietary formula. Potassium activates enzymes essential for plant growth reproduction and carbohydrate metabolism. Uncle John's Blend™ is formulated for use in hydroponics, soilless, continuous feed, drain to waste, and for use in soil.

32oz

CESCES2602

UPC 817867010048 Min Buy 1 EA

1gal

CESCES2603

UPC 817867010130 Min Buy 1 EA

2.5gal

CESCES2604

UPC 817867010246 Min Buy 1 EA

6gal

CESCES2605

UPC 817867010352 Min Buy 1 EA

15gal

CESCES3334

UPC 817867011229 Min Buy 1 EA

55gal

CESCES2607

UPC 817867010567 Min Buy 1 EA

270gal

CESCES2610

UPC 817867011519 Min Buy 1 #N/A



Cutting Edge Solutions® Mag Amped™

Mag-Amped[™] supplies magnesium in a soluble formula that optimizes passive uptake by the plant. Magnesium promotes synthesis of chlorophyll, activates transcription of proteins and enzymes needed for plant growth, promotes root development, and increases the plant's ability to tolerate low temperatures.

32oz

CESCES2801

UPC 817867010055 Min Buy 1 EA

1gal

CESCES2802

UPC 817867010147 Min Buy 1 EA

2.5gal

CESCES2803

UPC 817867010253 Min Buy 1 EA

6gal

CESCES2804

UPC 817867010369 Min Buy 1 EA

15gal

CESCES3332

UPC 817867011144 Min Buy 1 EA

55gal

CESCES2806

UPC 817867010574 Min Buy 1 EA

270gal

CESCES2807

UPC 817867011601 Min Buy 1 EA



Cutting Edge Solutions® Plant Amp™

Plant Amp[™] supplies calcium in a soluble formula that optimizes passive uptake by the plant. Calcium is essential in metabolic processing of nutrients and functioning of enzymes and hormones. Calcium strengthens cell walls to improve resistance to heat stress and diseases.

CESCES2502

UPC 817867010031 Min Buv 1 EA

1gal

CESCES2503

UPC 817867010123 Min Buy 1 EA

2.5gal

CESCES2504

UPC 817867010239 Min Buy 1 EA

6gal

CESCES2505

UPC 817867010345 Min Buy 1 EA

15gal

CESCES3333

UPC 817867011168 Min Buy 1 EA

55gal

CESCES2507

UPC 817867010550 Min Buy 1 EA

270gal

CESCES2508

UPC 817867011618 Min Buy 1 EA





Cutting Edge Solutions® Micro 6-0-0™

Micro 6-0-0™ is one of three components that create the complete Cutting Edge Solutions® 3-Part Base family. Micro 6-0-0™ is the foundation for the 3-Part formula and is used at the same rate through the entire life cycle of your plants.

32oz

CESCES2401

UPC 817867010000 Min Buy 1 EA

1gal

CESCES2403

UPC 817867010093 Min Buy 1 EA

2.5gal

CESCES2404

UPC 817867010208 Min Buy 1 EA

6gal

CESCES2405

UPC 817867010314 Min Buy 1 EA

vegetative stage.

15gal

CESCES3329 UPC 817867011151 Min Buy 1 EA

55gal

CESCES2407

UPC 817867010529 Min Buy 1 EA

270gal

Cutting Edge Solutions® Bloom 0-6-5™

15gal

55gal

CESCES3330

Min Buy 1 EA

CESCES2307

Min Buy 1 EA 270gal

CESCES3344

Min Buy 1 EA

UPC 817867011243

UPC 817867010543

UPC 817867011335

Bloom 0-6-5™ is one of three components that create the complete

Cutting Edge Solutions® 3-Part Base family. Bloom is used for the

majority in the flowering stage of life, as well as small amounts in the

CESCES3345 **UPC** 817867011328

Min Buy 1 EA

Liquid

Cutting Edge Solutions® Grow 2-1-6™

Grow 2-1-6™ is one of three components that create the complete Cutting Edge Solutions® 3-Part Base family. Use Grow 2-1-6™ in the vegetative and transitional stages of plant life. During full flower stage, the use of Grow 2-1-6™ is discontinued.

32oz

CESCES2202

UPC 817867010017 Min Buy 1 EA

1gal

CESCES2203

UPC 817867010109 Min Buy 1 EA

2.5gal

CESCES2204

UPC 817867010215 Min Buy 1 EA

6gal

CESCES2205

UPC 817867010321 Min Buy 1 EA

15gal

CESCES3331

UPC 817867011137 Min Buy 1 EA

55gal

CESCES2207

UPC 817867010536 Min Buy 1 EA

270gal

CESCES3343

UPC 817867011342 Min Buy 1 EA



Water Soluble

Cutting Edge Solutions® Louder Powder™ Bloom A 14-0-0

The Louder Powder Bloom A is a granular nutrient blend formulated with calcium, magnesium, iron, and nitrogen for the fowering stage. The high quality chelates and precision blending of these nutrients make them readily available to the plant, and easily solubilized in water.

5lb - Granules

CESCES4221

UPC 850042566114 Min Buy 1 EA

UPC 850042566138 Min Buy 1 EA

50lb - Granules CESCES4224 UPC 850042566022

Min Buy 1 EA

25lb - Granules

CESCES4223



Cutting Edge Solutions® Louder Powder™ Bloom B 0-25-24

The Louder Powder Bloom B is a granular nutrient blend fertilizer formulated with a wide variety of micro and macro nutrients. This arrangement of minerals is designed to enhance yield and internodal stacking while elevating terpene pro?les to their full potential.

5lb - Granules

CESCES4231

UPC 850042566084 Min Buy 1 EA

25lb - Granules

CESCES4233

UPC 850042566107 Min Buy 1 EA

50lb - Granules CESCES4234

UPC 850042566039 Min Buy 1 EA



2.5gal

32oz

1gal

CESCES2302

Min Buy 1 EA

CESCES2303

Min Buy 1 EA

UPC 817867010024

UPC 817867010116

CESCES2304

UPC 817867010222 Min Buy 1 EA

6gal

CESCES2305

UPC 817867010338 Min Buy 1 EA





BioSafe Systems

A beneficial soil inoculant designed to improve soil characteristics and

plant stress tolerance. Quickly re-establishes beneficial bacteria/fungal

BioSafe Systems® CalOx® pH Micronized Calcium

crops like geraniums, poinsettias, and greenhouse

tomatoes. Since it won't clog lines, it is easily direct injected as a drench application, stabilizing the soil

A micronized flowable lime made up of over 70% active ingredient and

is specifically formulated to immediately raise soil pH. Ideal product for

BioSafe Systems® TerraGrow® Beneficial Soil

populations in and around the root zone.

Water Soluble

Cutting Edge Solutions® Louder Powder™ Grow A 15-0-0

The Louder Powder Grow A is a granular nutrient blend formulated with calcium, magnesium, and nitrogen for the vegetative stage. The high quality chelates and precision blending of these nutrients make them readily available to the plant, and easily solubilized in water.

5lb - Granules

CESCES4201 UPC 850042566060

Min Buy 1 EA

50lb - Granules

CESCES4204

UPC 850042566008 Min Buy 1 EA

25lb - Granules CESCES4203

UPC 850042566152 Min Buy 1 EA



BSF710010

Min Buy 1 EA

Inoculant

25lb

BSF710025

Min Buy 1 EA

Liquid



Cutting Edge Solutions® Louder Powder™ Grow B 8-13-31

The Louder Powder Grow B is a granular nutrient blend formulated with a wide variety of micro and macro nutrients. This arrangement of minerals is designed to enhance plant vigor and peak the genetic potential of the crop.

5lb - Granules

CESCES4211

UPC 850042566053 Min Buy 1 EA

25lb - Granules

CESCES4213

UPC 850042566077 Min Buy 1 EA

50lb - Granules CESCES4214

UPC 850042566015

Min Buy 1 EA



pH for more than 35 days.

2.5gal

BSF201125

Min Buy 1 BT



©CalOx pH







BASF® Sprint® 138 6% EDDHA Iron Chelate

Sprint® 138 is a 6% DTPA chelated iron micronutrient that can be applied as a soil application or as a foliar spray to correct iron deficiencies. It prevents iron from binding with other compounds in the soil, allowing it to stay in a form readily available for plants and turfs to use.



BAS59013436

Min Buy 1 BG



Sprint® 330 is a 10% DTPA chelated iron micronutrient that can be applied as a soil application or as a foliar spray to correct

iron deficiencies. It prevents iron from binding with other compounds in the soil, allowing it to stay in a form readily available for plants and turfs to use.



BAS59013097

Min Buy 1 DR



Sprint 330

Armory Beneficial Soil Innoculant

Armory is a high concentration of Bacillus and Streptomyces bacteria that will increase the beneficial microbial population of soils for maximum plant vigor, growth, and yield. Armory can be tank mixed with chemicals, fertilizers, and other biologicals. Apply as a drench, foliar spray, or soil incorporation. OMRI Listed®.



BBSLGAR002

UPC 865724000206 Min Buy 1 EA

1lh

BBSLGAR016

UPC 865724000275 Min Buy 1 EA



BBSLGAR0200 Min Buy 1 EA

200oz



Nitryx SP Beneficial Soil Innoculant

Nitryx SP is a high concentration bacteria that fixes nitrogen from the atmosphere and increases the content of plant available nitrogen in soil. Nitryx can be tank mixed with chemicals, fertilizers, and other biologicals. Apply as a drench, foliar spray, or soil incorporation. For use on fruits, vegetables, herbs and medicinal herbs, turf and ornamentals and more.

BBSLGNX0040

UPC 865724000244 Min Buy 1 EA

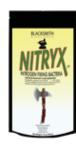
BBSLGNX0016

UPC 865724000220 Min Buy 1 EA



BBSLGNX020

UPC 865724000282 Min Buy 1 EA





Dry

BRANDT® Sequestar® 6% Fe EDDHA

Sequestar is a water soluble form of iron EDDHA that is readily available to plants. It can be applied to prevent or correct iron deficiency. Sequestar can be used on vegetable crops, vine and berry crops, fruit and nut trees, and ornamental shrubs, bedding plants and groundcovers.







BRANDT2955-01-025

Min Buy 1 EA



MegaPhos SP Beneficial Soil Innoculant

MegaPhos SP is a high concentration of a unique bacteria that solubilizes phosphorus making it more available to some plants. MegaPhos can be tank mixed with chemicals, fertilizers, and other biologicals. Apply as a drench, foliar spray, or soil incorporation. For use on fruits, vegetables, herbs and medicinal herbs, turf and ornamentals and more.



2oz

BBSLGMP002

UPC 858161007006 Min Buy 1 EA

BBSLGMP016

UPC 858161007013 Min Buy 1 EA



200oz

BBSLGMP0200 **UPC** 858161007020 Min Buy 1 EA







Central Coast Garden Products 40% Mono-Silicic Acid

Grow-Genius 40% Mono-silicic Acid is the best value true mono available today. Silicon (si) is a key nutritional element for plants: It improves structure, Increased yield, stronger plants, resistant to heat fluctuations, drought, pests and disease.

10ml

CCG9010

UPC 634114059021 Min Buy 150 EA

100ml

CCG9100

UPC 634114059038 Min Buy 80 EA 250ml

CCG9250

UPC 634114059045 Min Buy 20 EA

500ml CCG9500

UPC 634114059052 Min Buy 17 EA

1 Liters

CCG9001

UPC 634114059069 Min Buy 10 EA 5 Liters

CCG9005

UPC 634114059076

Min Buy 4 EA



Perfect for commercial reservoirs. The maximum strength pH Down consists of a 75% concentrated Phosphoric Acid solution that quickly lowers pH levels with a gentle, but very strong formula. pH levels outside recommended ranges can lead to nutrient lockout and nutrient deficiencies resulting in stunted growth and poor appearance.

3207

CCG3032

UPC 653341165541 Min Buy 12 EA

1gal

CCG3128

UPC 653341165442 Min Buy 4 EA

32oz

CCG5032

UPC 653341165343 Min Buy 12 EA

1gal

CCG5128

UPC 653341165046 Min Buy 4 EA





Propagation

Hormodin® 1 Rooting Hormone **Plant Growth Regulators**

Hormodin 1 rooting hormone is a general purpose powder designed

for the grower who propagates plants such as roses, carnations, poinsettias, some shrubs and most soft herbaceous plants. (00.1% (IBA). Hormodin enhances rooting, which reduces propagation bench time and plant loss.







OHP983111

UPC 896531002152 Min Buy 1 EA



Hormodin® 2 Rooting Hormone **Plant Growth Regulators**

Hormodin 2 rooting hormone is prepared specially for propagating many woody and semi-woody plants, including some of the evergreens.

(00.3% (IBA) Hormodin enhances rooting, which reduces propagation bench time and plant loss. Hormodin is easy to use, yielding steadfast performance of rooted cuttings and zero disease migration.



1lb

OHP983221

UPC 049961998506 Min Buy 1 CN





pH Up is the most concentrated pH adjuster there is on the market. Perfect for commercial reservoirs. Maximum strength pH Up consists of a 75% concentrated potassium hydroxide solution that quickly raises pH levels with its gentle, but very strong formula.

0.5lb

OHP983380

UPC 896351002172 Min Buy 1 CN

Hormodin® 3 Rooting Hormone **Plant Growth Regulators**

Hormodin 3 rooting hormone is prepared specially for propagating the more difficult to root varieties, including many of the evergreens and

dormant leafless cuttings. (00.8% (IBA) Hormodin enhances rooting, which reduces propagation bench time and plant loss. Hormodin is easy to use, yielding steadfast performance of rooted cuttings and zero disease migration.









Kelp Meal All Purpose Organic Plant Food (1-0-1)

(1-0-1) with 1% Calcium. 100% dehydrated Norwegian Kelp (common seaweed) improves crop yields. Use around trees and shrubs, on lawns and in garden beds, or to top-dress containers.

4lh

CMEKM6000

UPC 609853000702 **Min Buy** 8 EA

STONINGTON BLEND™ Organic Plant Food with Lobster, Kelp & Worm Castings (5-2-4)

Made with lobster and crab shell meal, fish meal, kelp meal, and worm

castings. This exceptional fertilizer will super charge the soil, giving all your plants a significant boost. It is also high in calcium (4%) and a range of macro and micro-nutrients to help improve plant vigor! OMRI Listed.



4lb

CMESP6000

UPC 609853000618 **Min Buy** 8 EA

Fish Bone Meal Organic Plant Food for Buds & Blooms (5-13-0)

(5-13-0) with 18% Calcium. An exceptional organic fertilizer ideal for budding and blooming plants. Made from dehydrated fish bones, it is an excellent natural source of phosphorus, calcium, and nitrogen. OMRI Listed.

3lb

CMEFM6000

UPC 609853000726 **Min Buy** 8 EA



Lobster Meal Organic Plant Food for Greening & Leafing (6-2-0)

(6-2-0) with 8% Calcium. Made entirely of lobster and crab shell meal. This is the ideal organic fertilizer for outdoor containers, vegetable, herb and flower gardens. Natural nitrogen and calcium help promote strong stem growth, green foliage, and vigorous roots. OMRI Listed.

4lb

CMELM6000

UPC 609853000696 **Min Buy** 8 EA

WISCASSET BLEND™ Earthworm Castings

A rich blend of digested organic matter left behind by earthworms. Odorless and finely textured castings enrich soil with active biology and plant ready nutrients. Improves water retention. Use to brew compost tea. OMRI Listed.

8qt

CMEWI4500

UPC 609853000603 **Min Buy** 240 EA

20qt

CMEWI3500

UPC 609853002058 **Min Buy** 5 EA



QUODDY BLEND™ Organic & Natural Compost Blend with Lobster & Crab

The original "seafood" compost. Made with lobster and crab shell meal blended with compost, sphagnum peat moss and

aged bark. The result is a complex soil that drains well and is ideal for conditioning beds and borders. Excellent for high yield vegetable gardens. OMRI Listed.

1cf

CMEQD1000

UPC 609853000221 **Min Buy** 5 EA





Dakine 420

HIGH YIELD SCIENCE

Liquid

DaKine 420 Flat Line™

Flat Line™ is an all-natural insect repellent for hemp that falls under federal guidelines of FIFRA 25(B) Minimum Risk Ingredients. Effective on grasshoppers, mites, aphids, and other agricultural pests. Flat Line™ is the perfect all-natural alternative to harsh EPA-approved chemicals.

8oz

DAKFL8

UPC 728028467895 **Min Buy** 1 EA

32oz

DAKFL32

UPC 728028352245 **Min Buy** 4 EA

64oz

DAKFL64

UPC 728028352269 **Min Buy** 4 EA

5gal

DAKFL5

UPC 850030593214 **Min Buy** 1 EA



Water Soluble

DaKine 420 Starter Kit

This 3-Part Starter Kit provides a solid foundation for a healthy garden from start to finish. These three powdered nutrients are the foundation and are a great choice whether you are a beginner or an expert in the garden. This 3-part plant fertilizer kit is easy to use and includes three core products; Grow, Base and Bloom.

600g

DAKSTRKIT

UPC 728028346770 **Min Buy** 1 EA



DaKine 420 Advanced Growers Kit

The original "seafood" compost. Made with calcium-rich lobster shells blended with sphagnum peat moss and compost. The result is a complex soil that drains well and is ideal for conditioning beds and borders. Excellent for

high yield, healthy vegetable gardens. OMRI Listed®.



6,300g

DAKAGKIT

UPC 728028462197 **Min Buy** 1 EA



DaKine 420 Bio-Gold Hemp Fertilizer

This water-soluble 20-20-20 fertilizer is the only blend on the market that includes live microbes in the blend. Great for supplemental feed regiments, including injector and drip systems.

50lb

DAKBGOLD50

UPC 850030593177 **Min Buy** 1 EA



Water Soluble

DaKine 420 Nitro Nutrients Base

Increase yield with fuller, more rapid bud growth with this perfectly pH balanced NPK base with micros. Base is proven to improve terpene profiles across the board. The phosphorous blend is designed to meet all your cannabis plants' needs for maximum vegetative growth - leading to fast-flowering results and plants that will just ooze THC.

500g

DAKBASE500

UPC 728028346695 **Min Buy** 4 EA

1,000g

DAKBASE1000

UPC 728028346701 **Min Buy** 4 EA

2,000g

DAKBASE2000

UPC 728028346718 **Min Buy** 4 EA

10,000g

DAKBASE10KG

UPC 728028346725 **Min Buy** 1 EA

50kg

DAKBASE50KG

UPC 728028399103 **Min Buy** 1 EA

250kg

DAKBASE250KG

UPC 728028352351 **Min Buy** 1 EA



DaKine 420 Nitro Nutrients Grow

Grow is a cannabis nutrients formula for raging marijuana growth that combines pure calcium, free of chloride, sodium, and heavy metals, with nitrate Nitrogen—the most efficient Nitrogen source for superior plant growth. Your plants will explode and thrive throughout the growing season.

500g

DAKGROW500

UPC 728028467154 **Min Buy** 4 EA

1,000g

DAKGROW1000

UPC 728028467161 **Min Buy** 4 EA

2,000g

DAKGROW2000

UPC 728028467178 **Min Buy** 4 EA

10,000g

DAKGROW10KG

UPC 728028467185 Min Buy 1 EA

50kg

DAKGROW50KG

UPC 728028467192 **Min Buy** 1 EA

250kg

DAKGROW250KG

UPC 728028467208 **Min Buy** 1 EA



DaKine 420 Nitro Nutrients Bloom

Bloom is a super finishing formula that supplies NPK in perfect balance (with 3 times more potassium than Nitrogen) to assure high yields and trophy buds. You might think of it as the botanical version of the Big Bang! Use for bodacious buds and phat flowers.

500g

DAKBLM500

UPC 728028346732 **Min Buy** 4 EA

1,000g

DAKBLM1000

UPC 728028346749 **Min Buy** 4 EA

DAKBLM2000

2,000q

UPC 728028346756 Min Buy 4 EA

10,000g

DAKBLM10KG

UPC 728028346763 **Min Buy** 1 EA

50kg

DAKBLM50KG

UPC 728028399110 **Min Buy** 1 EA

250kg

DAKBLM250KG UPC 728028352283

Min Buy 1 EA





Dakine 420

HIGH YIELD SCIENCE

Water Soluble

DaKine 420 Bio Minerals

Bio Minerals combines high quality mineral marijuana nutrients with a special blend of bacteria to deliver a soil inoculant your Mary Jane will appreciate. It is packed with various strains of bacillus bacteria at 1 billion CFU (colony-forming units) per gram—one of the most highly concentrated mineral-based bacteria blends on the market.

500g

DAKBM500

UPC 728028352252 **Min Buy** 4 EA

1,000g

DAKBM1000

UPC 728028352290 **Min Buy** 4 EA

2,000g

DAKBM2000

UPC 728028352337 **Min Buy** 4 EA

10,000g

DAKBM10KG UPC 728028352344

Min Buy 1 EA

50ka

DAKBM50KG

UPC 728028352276 **Min Buy** 1 EA

250kg

DAKBM250KG

UPC 850030593146 **Min Buy** 1 EA



DaKine 420 Atomic Root Powder

Atomic Root Powder is a unique cannabis root-enhancing formula made to grow and maintain healthy root systems throughout the growing season from start to finish. Make sure your plants never run out of the critical nutrients they need from early grow phase, all the way through to final yield.

100g

DAKARP100

UPC 850030593061 **Min Buy** 20 EA

250g

DAKARP250

UPC 728028347012 Min Buy 4 EA

500a

DAKARP500

UPC 728028347029 **Min Buy** 4 EA

1,000g

DAKARP1000

UPC 728028347036 **Min Buy** 4 EA

5,000g

DAKARP5000

UPC 728028347043 **Min Buy** 1 EA

25ka

DAKARP25KG

UPC 728028399127 **Min Buy** 1 EA

DaKine 420 Foliar Science

This plant-ready Nitrogen delivery 29-9-9 supplement contains 26% Urea - the most absorbent form of Nitrogen. This product will unlock nutrient lockout, bypassing the soil with a direct foliar application that will knock out nutrient deficiencies. This NPK blend with essential micronutrients will give your plants that luscious,

250g

DAKFOS250

dark-green look.

UPC 728028467260 **Min Buy** 4 EA



DaKine 420 CalMag

Coco Coir is exceedingly popular because of its high cation exchange capacity (CEC)—or ability to store and exchange nutes for weed. But if you don't buffer that growing medium with calcium for strong cell walls and magnesium for chlorophyll production, your plants may turn yellow in protest.

500a

DAKCM500

UPC 728028467215 **Min Buy** 4 EA

200a

DAKCM200

UPC 850030593047 **Min Buy** 20 EA

1,000g

DAKCM1000

UPC 728028467222 Min Buy 4 EA

10,000g

DAKCM10KG

UPC 728028467246 **Min Buy** 1 EA

50kg

DAKCM50KG

UPC 728028467253 **Min Buy** 1 EA

250kg

DAKCM250KG

UPC 850030593122 **Min Buy** 1 EA



2,000g

DAKCM2000

UPC 728028467239 **Min Buy** 4 EA

DaKine 420 Sticky Icky Enzymes

For any plant to reach its terpene profile potential, specific action by soil microbes is essential. These microscopic "machines" perform key chemical reactions that lead to robust oil production, and hence the "sticky-icky" resin-producing plants growers desire.

100g

DAKENZ100

UPC 850030593054 **Min Buy** 20 EA

500g

DAKENZ500

UPC 860002814704 **Min Buy** 4 EA

1,000g

DAKENZ1000

UPC 860002814728 **Min Buy** 4 EA

25lb

DAKENZ25

UPC 860002814742 **Min Buy** 1 EA

75lb

DAKENZ75

UPC 860002814759 **Min Buy** 1 EA

250lb

DAKEN7250

UPC 850030593085 Min Buy 1 EA



10lb

DAKENZ10

UPC 860002814735 **Min Buy** 1 EA

DaKine 420 Shock & Awe Bloom Booster

Shock & Awe Bloom Booster will give you colossal buds, flowers, and thick stems like you've never seen before. Packed with phosphorus, as 6-42-12 Ratio. Get ready to kiss the sky and never look back.

200g

DAKSA200

UPC 850030593030 **Min Buy** 20 EA

500g

DAKSA500

UPC 728028467048 **Min Buy** 4 EA

1,000g

DAKSA1000

UPC 728028467055 **Min Buy** 4 EA

10,000g

DAKSA10KG

UPC 728028467079 **Min Buy** 1 EA

50kg

DAKSA50KG

UPC 728028467086 **Min Buy** 1 EA

250kg

DAKSA250KG

UPC 850030593115 Min Buy 1 EA



2,000g

DAKSA2000

UPC 728028467062 **Min Buy** 4 EA



Tappin' Roots Solid Bloom

Derived from natural sources, Tappin' Roots Solid Bloom fertilizer is the key to unlocking your plants' flowering potential. High-phosphorus, water-soluble formula delivers concentrated seabird guano, bat guano, essential minerals, and a wide spectrum of targeted nutrients.

8oz - Concentrate

DANDTRSB8

UPC 854397005243 **Min Buy** 30 EA

32oz - Concentrate

DANDTRSB32

UPC 854397005250 **Min Buy** 12 EA

1gal - Concentrate

DANDTRSB1

UPC 854397005267 **Min Buy** 4 EA

2.5gal - Concentrate DANDTRSB25

UPC 854397005274 **Min Buy** 1 EA

5gal - Concentrate

DANDTRSB5

UPC 854397005281 **Min Buy** 1 EA



Tappin' Roots Sea Nectar

Tappin' Roots Sea Nectar is the extract of nutrient rich red algae (Kappaphycus alvarezii), which supplies high concentrations of potassium. Make Sea Nectar your go to high potassium liquid fertilizer! An exceptional additive to all gardens, growing systems, and feeding regimens.

8oz - Concentrate

DANDTRSNL8

UPC 854397005366 **Min Buy** 30 EA

32oz - Concentrate

DANDTRSNL32

UPC 854397005373 **Min Buy** 12 EA

1gal - Concentrate

DANDTRSNL1

UPC 854397005380 Min Buy 4 EA

5gal - Concentrate

DANDTRSNL5

UPC 854397005403 **Min Buy** 1 EA

2.5gal - Concentrate

DANDTRSNL25

UPC 854397005397 **Min Buy** 1 EA



Tappin' Roots Essential Grow

Tappin' Roots Essential Grow fertilizer is specifically tailored to help plants develop a strong foundation. The 100% natural, water-soluble formula quickly delivers plants 3 types of naturally sourced nitrogen, concentrated guano, essential minerals, and a wide spectrum of targeted nutrients designed to generate maximum plant growth, naturally.

8oz - Concentrate

DANDTREG8

UPC 854397005199 **Min Buy** 30 EA

32oz - Concentrate

DANDTREG32

UPC 854397005205 **Min Buy** 12 EA

1gal - Concentrate

DANDTREG1

UPC 854397005212 **Min Buy** 4 EA

2.5gal - Concentrate

DANDTREG25

UPC 854397005229 **Min Buy** 1 EA

5gal - Concentrate

DANDTREG5

UPC 854397005236 **Min Buy** 1 EA

Tappin' Roots All Stages Natural Plant Fertilizer

Tappin' Roots Natural All Stages Plant Fertilizer is made of botanical extracts for fine tuning all stages of growth to a higher level of health and vitality. Visible, impressive, and 100% natural results can be seen within days of application.

8oz - Concentrate

DANDTRAS8

UPC 854397005069 **Min Buy** 30 EA

32oz - Concentrate

DANDTRAS32

UPC 854397005083 **Min Buy** 12 EA

1gal - Concentrate

DANDTRAS1

UPC 854397005014 **Min Buy** 4 EA

2.5gal - Concentrate

DANDTRAS25

UPC 854397005021 **Min Buy** 1 EA

5gal - Concentrate

DANDTRAS5

UPC 854397005038 **Min Buy** 1 EA





SUPERthrive® Mag Pro® Nutritional Supplement

A unique supplement that can be used with any complete nutrition formula as a blossom booster. The high phosphorus, magnesium and sulfur content of this formula brings out color, fragrance and size in flowers, fruit, and many vegetable crops. Growers using reverse osmosis, rain, or deionized water benefit from the addition for Mag-Pro® to their watering schedule.

807

DYNMAG008

UPC 080359080083 Min Buy 12 EA

320z

DYNMAG032

UPC 080359080328 Min Buy 12 EA

1gal

DYNMAG100

UPC 080359081004 Min Buy 4 EA

5gal

DYNMAG500 UPC 080359085002

Min Buy 1 EA

15gal

DYNMAG150

UPC 080359081509 Min Buy 1 EA

55gal

DYNMAG550

UPC 080359085507 Min Buy 1 EA

SUPERthrive® Pro-TeKt® The Silicon Solution® 0-0-3

A supplement that supplies soluble silicon and potassium to build stronger plant cell walls. Plants supplied with soluble silicon become more tolerant to drought, heat, and cold stresses, bear more and larger fruit. Pro-TeKt® is taken up in the epidermis and cell walls creating a mechanically stronger plant that can support the weight of dense flowers, fruits, and vegetables.

8oz

DYNTEK008

UPC 080359090082 Min Buy 12 EA

32oz

DYNTEK032

UPC 080359090327 Min Buy 12 EA

1gal

DYNTEK100

UPC 080359091003 Min Buy 4 EA

DYNTEK500

UPC 080359095001 Min Buy 1 EA

15gal

DYNTEK150

UPC 080359091508 Min Buy 1 EA

55gal

DYNTEK550

UPC 080359095506 Min Buy 1 EA

SUPERthrive® Orchid-Pro™ Liquid Plant Food 7-9-5

A professional formulation containing all the essential macro and micro nutrients for use on all types of orchids. It provides the right balance of nutrients for healthy growing and flowering.

807

DYNORC008

UPC 080359180080 Min Buy 12 EA



SUPERthrive® BLOOM™ Liquid Plant Food 3-12-6

A low Nitrogen, high phosphorus concentrate specifically formulated to encourage the development of large, vibrant booms. It is ideal for roses, orchids, African violets, and all other flowering plants. BLOOM™ supplies a balance for low ammoniacal to nitrate Nitrogen needed to avoid stem elongation in flowering plants and vegetables.



8oz

DYNBLM008

UPC 080359020089 Min Buy 12 EA

32oz

DYNBLM032

UPC 080359020324 Min Buy 12 EA

1gal

DYNBLM100

UPC 080359021000 Min Buy 4 EA

DYNBLM500

UPC 080359025008 Min Buy 1 EA

15gal

DYNBLM150

UPC 080359021505 Min Buy 1 EA

55gal

DYNBLM550

UPC 080359025503 Min Buy 1 EA



SUPERthrive® Foliage Pro® Liquid Plant Food 9-3-6 Ideal NPK (3-1-2) ratio recommended for tropical foliage plant production and a wide range of other plants. It also supplies a high nitrate to ammoniacal Nitrogen ratio needed to promote shorter internodal spacing resulting in stronger stems.



DYNFOL008

UPC 080359060085 Min Buy 12 EA

32oz

DYNFOL032

UPC 080359060320 Min Buy 12 EA

1gal

DYNFOL100

UPC 080359061006 Min Buy 4 EA

CA Prop65 Warning

5gal

UPC 080359065004 Min Buy 1 EA

15gal

DYNFOL150

DYNFOL500

UPC 080359061501 Min Buy 1 EA

55gal

DYNFOL550

UPC 080359065509 Min Buy 1 EA

SUPERthrive® GROW™ Liquid Plant Food 7-9-5

An all-purpose complete nutrition concentrate used to promote both foliage and bloom growth. It is urea free and won't burn your plants and is ideal for poor, rocky soils, hydroponics, and container grown plants. It is a rapid cure for nutrient deficiencies and helps replenish lost minerals in poor and depleted soils.





DYNGRO008

UPC 080359010080 Min Buy 12 EA

320z

DYNGRO032

UPC 080359010325 Min Buy 12 EA

1gal

DYNGRO100

UPC 080359011001 Min Buy 4 EA

5gal

DYNGRO500

UPC 080359015009 Min Buy 1 EA

15gal

DYNGRO150

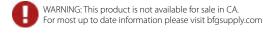
UPC 080359011506 Min Buy 1 EA

55gal

DYNGRO550

UPC 080359015504 Min Buy 1 EA







SUPERthrive® Bonsai Pro™ Liquid Plant Food 7-9-5

Urea free formula designed specifically to encourage healthy growth of bonsai trees. for use on indoor or outdoor plants or in hydroponic systems. Bonsai Pro™ offers balanced growth throughout the plant's life, which can be affected by temperature, light, soil, pruning, watering, and root structure.





8oz

DYNBON008

UPC 080359170081 **Min Buy** 12 EA

SUPERthrive® Pure Neem Oil Organic Leaf Polish

100% Pure cold pressed Neem oil. Neem oil leaves a natural shine on leaves without clogging stomata that leaves need to take in carbon dioxide and release oxygen.

8oz

DYNNEM008

UPC 080359150083 **Min Buy** 12 EA

1gal

DYNNEM100

UPC 080359151004 **Min Buy** 4 EA

5gal

DYNNEM500 UPC 080359155002 **Min Buy** 1 EA



SUPERthrive® ZYME™ Enzyme Cleaner

Designed to cleanse your plants roots, soil, media and hydroponic systems. Tackles plant exudates, bio-film, sludge, slime and algae.

8oz

DYNZYM008

UPC 080359550081 Min Buy 12 EA

32oz

DYNZYM032

UPC 080359550326 **Min Buy** 12 EA

1ga

DYNZYM100

UPC 080359551002 **Min Buy** 4 EA

5gal

DYNZYM500

UPC 080359555000 **Min Buy** 1 EA

SUPERISHING CO

Other

SUPERthrive® Pump for 8oz Bottle

For controlled dispensing of liquid plant nutrients. Screws onto neck of 8oz bottle.





Fits 8oz Bottles

DYNPMP008

Min Buy 12 EA



Other

SUPERthrive® Spigot

This handy spigot is your solution to dispensing liquid plant nutrients from 5-gallon and 15-gallon drums. To use, simply screw into the 3/4in threaded opening in the drum cap for easy, mess-free dispensing.



3/4in - for use with 5-Gallon and 15-Gallon Drums

DYNSPG001

Min Buy 1 EA



SUPERthrive® Pump for 15 & 55 Gal Drums

For dispensing of liquid plant nutrients from drums.





Fits 15 gal & 55 gal drums

DYNPMP001

Min Buy 1 EA



Propagation

SUPERthrive® K-L-N Rooting Concentrate™

A hormone solution containing two rooting hormones, IBA and NAA. K-L-N that is proven to promote vigorous root growth in trees, foliage, and flowering plants. Use it for propagating cuttings, air layering and as a transplanting drench for bare-root stock and newly potted plants. Drench, dip or mist your plants for an explosion of new root growth.

8oz

DYNKLN008

UPC 080359120086 **Min Buy** 12 EA

32oz

DYNKLN032

UPC 080359120321 **Min Buy** 12 EA

1gal DYNKLN100

UPC 080359121007 **Min Buy** 4 EA



SUPERthrive® Root Gel®

A unique gel used to promote root formation in the propagation of cuttings. It contains both IBA and NAA hormones plus the right amount of essential minerals in a water soluble gel to get cuttings off to a great start. Root-Gel® applies quickly, easily, and thoroughly, surrounding the cutting with a thick coating of protective nutrient gel.

2oz

DYNRTG002

UPC 080359140022 **Min Buy** 12 EA

4oz

DYNRTG004

UPC 080359140046 **Min Buy** 12 EA

8oz

DYNRTG008

UPC 080359140084 **Min Buy** 12 EA

64oz

DYNRTG064

UPC 080359140640 Min Buy 6 EA





Espoma® Organic® Garden Tone® 3-4-4Originally developed for professional gardeners. Provides safe,

continuous feeding for all vegetables. 100% natural and organic approved plant foods. The Tone products are made for complex blends of the finest natural and organic ingredients. No sludges or fillers are ever used.

ESPGT36

UPC 050197003360 Min Buy 1 EA

Espoma® Organic® Bio-Tone® Starter Plus 4-3-3 Plant Food Plus Mycorrhizae

Bio-active plant food with beneficial bacteria, humates plus Mycorrhizae. for enhanced root development. 100% natural and

organic approved plant foods. The Tone products are made for complex blends of the finest natural and organic ingredients. No sludges or fillers are ever used.

4lb - Bag

ESPBTSP4

UPC 050197038041 Min Buy 12 EA

Espoma® Organic® Bone Meal 4-12-0

All natural organic source of Nitrogen and Phosphorus. Bone Meal helps develop sturdy root systems and promotes plant growth, and is ideal as a supplement for bulbs, flowers, and roses.

4lb - Bag

ESPBM04

UPC 050197010092 Min Buy 12 EA

Espoma® Organic® Plant-Tone® 5-3-3

ingredients. No sludges or fillers are ever used.

An all-natural, all-purpose premium blend plant food. Excellent as a starter plant food. 100% natural and organic approved plant foods. The Tone products are made for complex blends of the finest natural and organic

4lb

ESPPT4

UPC 050197002042 Min Buy 12 EA



Espoma® Organic® Blood Meal 12-0-0

All natural organic source of Nitrogen. Blood Meal promotes rapid growth and deep, dark green color, and is an ideal supplement for all annuals and

3lb

17lb

ESPDB03

UPC 050197013093 Min Buy 12 EA

ESPDB17

UPC 050197013178 Min Buy 1 EA



Espoma® Organic® Garden Lime

Turns hydrangeas pink. Adjusts the pH of excessively acid soils. Pelletized for easy application. Much safer than hydrated lime. Comprised of 100% natural and organic ingredients, these products are pure plant food with no fillers or sludge. They enrich your garden with the best the

earth has to offer. Approved for organic gardening.

6.75lb

ESPGL6

UPC 050197020060 Min Buy 6 EA

Espoma® Organic® Garden Gypsum

Pelletized for easy application. Loosens heavy clay soils. Helps cure turf burns from ice-melters and pets. Comprised of 100%

natural and organic ingredients, these products are pure plant food with no fillers or sludge. They enrich your garden with the best the earth has to offer. Approved for organic gardening.



ESPGG6

UPC 050197022064 Min Buy 6 EA

Espoma® Organic® Rock Phosphate 0-3-0

All natural. Pelletized for easy application. Contains 3% available and 24% total phosphate. Comprised of 100% natural

and organic ingredients, these products are pure plant food with no fillers or sludge. They enrich your garden with the best the earth has to offer. Approved for organic gardening.



28lb

ESPRP28

UPC 050197012287 Min Buy 1 EA

Espoma® Organic® Soil Acidifier

Turns Hydrangeas blue, lowers the pH of soils and allows acid loving

plants to achieve optimum growth. Long lasting, high effective safe and non-toxic. Comprised of 100% natural and organic ingredients, these products are approved for organic gardening.



30lb

ESPGSUL30

UPC 050197030304 Min Buy 1 EA









Espoma® Organic® Perlite

All natural, 100% pure Perlite. for seed starting or blending a custom potting mix. Helps loosen heavy soil and prevents compaction. Promotes root growth.

8qt

ESPPR8

UPC 050197707084 Min Buy 6 EA



Mushroom compost for adding organic humus. Helps to improve poor soils and grow better plants.

0.75cu ft

ESPMC75

UPC 050197717755 Min Buy 1 EA





ORGANIC

Earth Juice® Rainbow Mix™ PRO Bloom

The ultimate plant nutrient. Contains a powerful blend of ingredients with mycorrhizae and other beneficial microbes. Encourages the production of bud and blooms and the result of oils, resins, and fragrances. Formulated to be used on indoor and outdoor plants. N 2.00% -P 14.00% - K 2.00% - Ca 12.00%.

EXC100210184

UPC 727644503758 Min Buy 9 EA

EXC100210185 **UPC** 727644503765

Min Buy 1 EA



Earth Juice® Rainbow Mix™ PRO Grow 8-6-3

Contains a powerful blend of ingredients with mycorrhizae and other beneficial microbes. Promotes vigorous stem and leaf growth. Formulated to be used on indoor and outdoor

5lb

EXC100210179

UPC 727644503550 Min Buy 9 EA

20lb

EXC100210180 **UPC** 727644503567 Min Buy 1 EA



Liquid

Earth Juice® Xatalyst

Earth Juice® Xatalyst encourages compact branching and opulent fruiting sites. Product may settle. Shake vigorously. N 0.03% - P 0.01% - K 0.10%.

EXC100531962

EXC100531961 **UPC** 727644510312

UPC 727644510329 Min Buy 12 EA Min Buy 4 EA



Earth Juice® Meta-K 0-0-5

Natural liquid potassium formulation. Corrects potassium deficiencies or a need for additional potassium.

1gal

EXC100210141

UPC 727644132323 Min Buy 4 EA







Earth Juice® MicroBlast™ Liquid Micronutrients Prevents and/or corrects micronutrient deficiencies.

for use with Earth Juice® Grow and Bloom as well as other liquid and dry soil and hydroponic fertilizers. Formulated to be used on indoor and outdoor plants.



32oz (1at) EXC100210146 1gal EXC100210147

UPC 727644132217 Min Buy 12 EA

UPC 727644132224 Min Buy 4 EA



A liquid calcium, magnesium and humic acid supplement formulated with zero Nitrogen. Can be used alone or together with liquid or dry fertilizers. Recommended for plants with calcium and magnesium deficiencies. Formulated to be used on indoor or outdoor plants through soil or hydroponic systems.

3207

1gal

EXC100210153 **UPC** 727644131722 EXC100210154 **UPC** 727644131739

Min Buy 12 EA Min Buy 4 EA

Earth Juice® Sugar Peak™ Flowering 2-4-5

Encourages luxuriant yields of flowers, fruit and vegetables while enhancing the development of essential oils and fragrances. Contains molasses. Eliminates the need for carbohydrate supplements. Formulated to be used on indoor or outdoor plants in soil and hydroponic systems.

EXC100535823 **UPC** 727644371227 EXC100535824 **UPC** 727644371234

Min Buy 12 EA Min Buy 4 EA

For energetic stem and leaf growth. Recommended outdoor plants in soil and hydroponic systems.

3207

EXC100535807 **UPC** 727644371029

UPC 727644371036

Min Buy 12 EA





Earth Juice® Sugar Peak™ Vegetative 3-1-5

for foliage, plants, leafy vegetables. Contains molasses and eliminates any carbohydrate supplements. Formulated for use on indoor or

EXC100535808

Min Buy 4 EA

Earth Juice® Sugar Peak™ Grand Finale™ 0-6-4

Helps maximize the production of essential oils, resins, and fragrances. Contains molasses. Eliminate the need for any carbohydrate supplements. Formulated to be used on indoor or outdoor plants in soil or hydroponic systems.

32oz

1gal

EXC100535901 **UPC** 727644371326 EXC100535904 **UPC** 727644371333

Min Buy 12 EA Min Buy 4 EA

Earth Juice® Hi-Brix Molasses for Plants

72% Brix. Pure premium-grade unsulfured sugar cane molasses. A natural source of carbohydrates (sugars) and plant nutrients. for indoor & outdoor plants in soil or hydroponics. Highly recommended for brewing plant tea.

32oz

EXC100209829

UPC 727644083038

Min Buy 12 EA 1gal

EXC100209828

UPC 727644083205 Min Buy 4 EA

2.5gal EXC100209830

UPC 727644083304 Min Buy 2 EA

5gal

EXC100209831

UPC 727644083076 Min Buy 1 EA

Earth Juice® Sugar Peak™ Transition™ 2.7-3.1-2.7

Promotes vigorous stem and leaf growth. Encourages bud and blooms development. Change to Sugar Peak™ Flowering and finish with Sugar Peak™ Grand Finale™.

320z

EXC100536968

UPC 727644371920 Min Buy 12 EA

EXC100536969 UPC 727644371937

Min Buy 4 EA

Earth Juice® Grow

Natural-organic liquid fertilizer that is formulated to encourage robust

vegetative stem and leaf growth for a variety of indoor/outdoor foliage and flowering plants. Nonburning and no salt residue. for "hand-feeding" applications only of plants growing in all soils. Not for use with drippers, micro sprayers, and hydroponics.

32oz (1qt)

1gal

EXC100535840 EXC100535841 **UPC** 727644510718 **UPC** 727644510725

Min Buy 12 EA Min Buy 4 EA

Earth Juice® Bloom

Encourages rich flower development. Aids in the creation of essential oils, resins, and fragrances of flowering and fruiting plants.

32oz (1qt)

EXC100535835 EXC100535836 **UPC** 727644510213 **UPC** 727644510220

Min Buy 12 EA Min Buy 4 EA









BioAg Bio-SuperSil™ SupplementBio-SuperSil™ is a soluble liquid that provides beneficial silicon and should be used as part of a complete fertilizer program. It is a unique and proprietary formulation which uses non-ionic, nanostructured silica, which is silica containing at least one external dimension between 1 to 100 nm.

3207

BAGBIO0000

UPC 810051910728 Min Buy 12 EA

1gal

BAGBIO0001

UPC 810051910735 Min Buy 4 EA

2.5gal

BAGBIO0002

UPC 810051910742 Min Buy 2 EA

5gal

BAGBIO0005

UPC 810051910766 Min Buy 1 EA

BioAG Ful-Power®

Purified fulvic acid made via a special enzymatic reaction. Works in all pH ranges and all systems. Clean and Powerful! Improves plant biological functions from roots to flowers to fruits. Best use: great for hydro/ aeroponics, foliar and soils. Use a little all the time, from seeds, cutting throughout flush/harvest! OMRI Listed®.

32oz (1at)

BAGBA70004

UPC 810051910094 Min Buy 12 EA

BAGBA70010

UPC 810051910063 Min Buy 4 EA

2.5gal

BAGBA70025

UPC 810051910032 Min Buy 2 EA

5gal

BAGBA70050

UPC 810051910001 Min Buy 1 EA

55gal

BAGBA70550

UPC 810051910117 Min Buy 1 EA

275gal

BAGBA70750

UPC 810051910148 Min Buy 1 EA



Dry

BioAG VAM Endo-Mix™

VAM Endo-Mix[™] is a blend of endomycorrhizal fungi. In nature these fungi form symbiotic relationships with plant roots; increasing the plants ability to access water and

nutrients in the soil system. This blend was designed to cover a wide array of plants that are compatible with the endomycorrhizal fungi.

1kgs

BAGBA78022

UPC 810051910209 Min Buy 4 EA



BioAG Cytoplus™

Give your plants all the benefits of kelp and micronutrients in an enhanced formula. Concentrated humic/fulvic powder has been added for increased absorption and efficacy. Best to use during key transitional periods such as growing from vegetative to bloom.

100g

BAGBA76001

UPC 810051910520 Min Buy 24 EA

300g

BAGBA76003

UPC 810051910490 Min Buy 12 EA

1kgs

BAGBA76022

UPC 810051910230 Min Buy 4 EA

BAGBA76050

UPC 810051910346 Min Buy 4 EA

50lb

BAGBA76500

UPC 810051910421 Min Buy 1 EA



BioAG TM-7™

TM-7™ contains seven micronutrients critical for plant success, plus concentrated humic/fulvic powder for increased absorption and efficacy. Best to use throughout the season. Use in indoor or outdoor soil, and with or without compost tea.

1kgs

BAGBA74022

UPC 810051910247 Min Buy 4 EA



BioAG Ful-Humix®

Concentrated Humic/Fulvic Soluble Powder. 1# of Ful-Humix = 1 - 2 gallons of competitors liquid. Improves soil nutrient retention and uptake for strong, healthy plants. Best use; throughout growing cycle indoor/outdoor soils.



BAGBA72022

UPC 810051910254 Min Buy 4 EA









Propagation

FOOP® 2-in-1 Clone Gel

Get big fat white fuzzy roots faster with two products in one: rooting gel + cloning solution! This powerful one-two punch stimulates rapid root development with organic mycorrhizal fungi, aloe vera, and willow water, while providing a dab of organic nutrients to ensure a quick, healthy start to each baby plant's life. Made in the USA.

4oz

FOPAAFCGCASE100ML

UPC 793897020519 **Min Buy** 12 EA

32oz

FOPABFCGCASE320

UPC 793897081855 **Min Buy** 4 EA



Liquid

FOOP® Nutes Bloom 1

Organic plant nutrients that promote flower development and tight bud stacking. Infused with calcium, magnesium, silica, and beneficial microbes found in fish poo. FOOP Nutes is "Organics Made Easy!" Use FOOP Nutes Bloom 1 in conjunction with FOOP Nutes Bloom 2 and FOOP Sweetener. Certified organic by CDFA and OMRI. Made in the USA.

32oz

FOPAJOFCB1PACK5X32O

UPC 793897070873 **Min Buy** 12 EA

1gal

FOPAKOFCB1PACK5X1G

UPC 793897108811 **Min Buy** 3 EA

5gal

FOPALOFCB20115G

UPC 793897125931 **Min Buy** 1 EA



FOOP® Nutes Bloom 2

Organic plant nutrients that accelerate latestage plant growth. Contains all of the base nutrients required for plants in the bloom, flowering or budding stage of growth. FOOP Nutes is "Organics Made Easy!" Use FOOP Nutes Bloom 2 in conjunction with FOOP Nutes Bloom 1 and FOOP Sweetener. Certified organic by CDFA and OMRI. Made in the USA.

FOPAOOFCB20125G

UPC 793897000450

Min Buy 1 EA

5gal

32oz

FOPAMOFCB2PACK5X32O

UPC 793897089837 **Min Buy** 12 EA

1gal

FOPANOFCB2PACK5X1G

UPC 793897155853 **Min Buy** 3 EA



Liquid

FOOP® Nutes Veg 1

Organic plant nutrients that promote root development and thick stalks. Infused with calcium, magnesium, silica, mycorrhizae, and beneficial microbes found in fish poo. FOOP Nutes is "Organics Made Easy!" Use FOOP Nutes Veg 1 in conjunction with FOOP Nutes Veg 2 and FOOP Sweetener. Certified organic by CDFA and OMRI. Made in the USA.

32oz

FOPADOFCV1PACK5X32O

UPC 793897165913 **Min Buy** 12 EA

1gal

FOPAEOFCV1PACK5X1G

UPC 793897091571 **Min Buy** 3 EA

5gal

FOPAFOFCV20115G UPC 793897149685

Min Buy 1 EA



FOOP® Nutes Veg 2

Organic plant nutrients that promote vibrant, green canopies. Contains all of the base nutrients required for plants in the vegetative stage of growth. FOOP Nutes is "Organics Made Easy!" Use FOOP Nutes Veg 2 in conjunction with FOOP Nutes Veg 1 and FOOP Sweetener. Certified organic by CDFA and OMRI. Made in the USA.

32oz

FOPAGOFCV2PACK5X32O

UPC 793897190892 **Min Buy** 12 EA

1ga

FOPAHOFCV2PACK5X1G

UPC 793897002416 **Min Buy** 3 EA

5gal

FOPAIOFCV20125G

UPC 793897060362 **Min Buy** 1 EA



FOOP® Garden

General purpose organic nutrients ideal for veggies, herbs, annuals, perennials, succulents, trees and shrubs. Delivers

a broad spectrum of organic nutrients including nitrogen, phosphorus, potassium, calcium, magnesium, and silica. Certified organic by OMRI. Made in the USA.



32oz

FOPGARX320Z12Z

UPC 767531976098 **Min Buy** 12 EA



FOOP® Sweetener

Organic sweetener for plants to enhance terpenes. Made from eight allnatural and organic sugars to create an explosion of trichomes. For best results, use in conjunction with the FOOP Nutes line of organic nutrients. Made in the USA.

32oz

FOPAPFCSPACK5X32O

UPC 793897025118 **Min Buy** 12 EA

1gal

FOPAOFCSPACK5X1G

UPC 793897186086 **Min Buy** 3 EA

5gal

FOPARFCS008H1605G

UPC 793897065688 **Min Buy** 1 EA







FOOP® Mist Ready to Use

Organic foliar spray that accelerates plant growth and prevents / rapidly corrects nutrient deficiencies. Immediately delivers a broad spectrum of

both macronuntrients and micronutrients with the finest organic ingredients including kelp, silica and aloe vera to plants through their leaves to promote photosynthesis. Certified organic by OMRI. Made in the USÁ.



Ready to Use - 32oz

FOPBAFMRTU32OZCASE12

UPC 793897171235 Min Buy 12 EA



FOOP® Mist Concentrate

Organic foliar spray that accelerates plant growth and prevents / rapidly corrects nutrient deficiencies. Immediately delivers a broad spectrum of

both macronuntrients and micronutrients with the finest organic ingredients including kelp, silica and aloe vera to plants through their leaves to promote photosynthesis. Certified organic by OMRI. Made in the USA.



Concentrated - 32oz

FOPBBFMCONC32OZCASE6

UPC 793897040999 Min Buy 6 EA



Liquid

South Cascade Organics SLF-100

SLF-100 is a commercially proven enzymatic formula with over 18 years of proven success. It is a 100% organic and OMRI Listed® formula specifically designed to break out salts. Used as a cleanser for hydroponic systems and soilless media SLF-100 goes to work immediately to keep your system running smooth and free of toxic build up.

32oz (1qt)

SLFSLFQ

UPC 850014892005 Min Buy 12 EA

1gal

SLFSLF1

UPC 850014892012 Min Buy 4 EA

2.5gal

SLFSLF25

UPC 850014892029 Min Buy 2 EA

5gal

SLFSLF5

UPC 850014892036 Min Buy 1 EA

15gal SLFSLF15

UPC 850014892043 Min Buy 1 EA

55gal

SLFSLF55

UPC 850014892012 Min Buy 1 EA

275gal

SLFSLF275

UPC 850014892067 Min Buy 1 EA





Liquid

Wiggle Worm Soil Builder™ Pure Worm Castings Organic Fertilizer

30lb

UII604

100% Organic. Wiggle Worm™ controls all aspects of the worm's environment 24 hours a day, 7 days a week and 365 days a year which eliminates all variables that could affect pureness. This level of control produces a pure, consistent product that can be used as a soil amendment and as a fertilizer. OMRI Listed®

4.5lb

UII602

UPC 090147439801 Min Buy 12 EA

15lb

UII603

UPC 090147135987 Min Buy 1 EA









Greengro™ Biologicals Earthshine Biochar Blend

The Earthshine Biochar blend is a fast and easy way to boost the performance of new soil, reuse your old soil, and improve the effectiveness of compost teas and mycorrhizae products. This amazing product will save any gardener money by

reducing soil costs, improving fertilizer use and reducing water use over the gardening season.



GGBES3005

UPC 857834003031 Min Buy 4 EA



Granular Plus is a blend of mycorrhizae, beneficial bacteria, kelp and humic. This highly-effective and easy-to-use, all-in-one product will dramatically improve the health and vigor of your root systems. This is the same formula

used in the Ultrafine blend, but intended for soil based applications.

1lb - Granules - For Soil-based Applications

GGBMG2001

UPC 861045000055 Min Buy 8 EA

Greengro™ Biologicals Flower Finisher

Flower Finisher is intended for use in the final stage of Bloom. Building upon Pride Lands base bloom, Flower Finisher is formulated for the unique needs of a plant during the final four weeks of flower development. Flower Finisher is intended

to increase terpene profile and aroma while adding natural weight and density.



2lb **GGBFH8002**

GGBFH8005

UPC 857834003291 **UPC** 857834003222 Min Buy 10 EA Min Buy 8 EA

Greengro™ Biologicals Premium Ultrafine Mvcorrhizae

Premium Ultrafine is a soluble blend of mycorrhizae, beneficial bacteria, kelp and humic. This highly-effective and easy-to-use, all-in-one product will dramatically improve the health and vigor of your root systems. The

Ultrafine blend is perfect for hydroponic and soil drench applications. Great for all types of soft rooted plants such as fruits, vegetables, herbs, and flowers. Soluble Powder Formula.

8oz - Soluble Powder - For Hydroponic & **Soil Drench Applications**

GGBMB1008

UPC 861045000000 Min Buy 6 EA



Greengro™ Biologicals Nature's Brix 0-0-2

Nature's Brix is a premium blend of carbohydrate, simple sugar, rock dust, and other quality ingredients. It is intended to help increase brix levels and resin production. Additionally, Nature's Brix can be used as

a microbe food in compost tea production. For best results, use throughout the entire flowering cycle.

2lb

GGBBX7002

UPC 857834003451 Min Buy 10 EA

Greengro™ EZ Grow Box Kit

EZ Grow Box is a set of premium organic fertilizers that deliver maximum care and nutrition to soil and plants of all stages. Together, they provide

micro and macronutrients, mycorrhizae, and beneficial bacteria your plants need for robust and unstoppable growth.

Kit

GGBEZGROW

UPC #N/A Min Buy #N/A #N/A

Greengro™ Biologicals Green Aminos 0.5-0-5

Green Aminos is a premium blend of amino acids, proteins, and carbohydrates derived from the highest quality ingredients. It can be used throughout your plants entire life cycle and is particularly beneficial in the early stages of plant growth.



2lh

GGBGA9002

UPC 857834003345 Min Buy 10 EA

Greengro™ Biologicals Pride Lands Bloom & Flower 2-5.5-5.4

Pride Lands Bloom combines turn of the century dry amendment farming techniques, Native American agriculture,

and progressive microbe technologies. This dry fertilizer is a complete bloom food that includes good micro and macronutrients along with a healthy PK boost.

GGBFB6002 GGBFB6005 UPC 857834003796 **UPC** 857834003208 Min Buy 10 EA Min Buy 8 EA

Greengro™ Biologicals Pride Lands Veg 6-3-3.5

Pride Lands Veg food is a premium blend of dry amendments, microbes, biochar, and mycorrhiza. Building on their commitment to utilizing

turn of the century farming methods and Native American agriculture, GreenGro™ fertilizer blends contains the best quality ingredients to supercharge your garden and give your plants a large head start.

2lb

GGBFV5002

GGBFV5005 **UPC** 857834003802 UPC 857834003192 Min Buy 10 EA Min Buy 8 EA







Grotek™ Root Force™ 1-0-0

Root Force™ aids in providing optimal nutrient conditions for the development of important secondary root structures. These structures can improve nutrient uptake, support connections with mycorrhizae, and build stronger plants by contributing to a more robust root system.

500ml

GRN770006632

UPC 670829217479 Min Buy 6 EA

GRN770006633

UPC 670829217486 Min Buy 6 EA

4L

GRN770006634

UPC 670829217493 Min Buy 4 EA

GRN770006635

UPC 670829217509 Min Buy 2 EA

GRN770006636

UPC 670829217516 Min Buy 1 EA



Grotek™ Cal Max™ 2-0-0

Cal-Max[™] works to charge soilless media and bring plants back from common minor nutrient deficiencies resulting from nutrient imbalance, rapid growth, or overly humid conditions. A must for growers using coir based soils. Available Nitrogen fuels chlorophyll and protein production to quickly re-green starved plants.

500ml

GRN770006255

UPC 670829208170 Min Buy 6 EA

GRN20105306

UPC 670829815132 Min Buy 6 EA

GRN20105307

UPC 670829815125

GRN20105305 UPC 670829817051

Min Buy 2 EA

GRN20107882

UPC 670829817068 Min Buy 1 EA

Min Buy 4 EA

Grotek™ Insta-Green™ 3-0-0

Insta-Green™ is focused on restoring the green to nutrient-deficient plants. Its fast-acting impact provides a quick turnaround into highyielding growth. This product supplies soluble Nitrogen, calcium, magnesium, and iron for immediate nutrient replenishment.

500ml

GRN770006265

UPC 670829208279 Min Buy 6 EA

GRN110100729

UPC 670829808042 Min Buy 6 EA

GRN110100730 UPC 670829808059

Min Buy 4 EA

GRN770006266

UPC 670829208286 Min Buy 2 EA

Grotek™ Bud Fuel Pro™ 1-3-4

This formula optimizes soil nutrient conditions for improved flower development and root structure. By ensuring nutrient availability, Bud Fuel Pro™ provides the foundation for abundant blooms. Using during pre-flower and through early bloom development can encourage prolific blooming for all flowering and fruiting plants.

500ml

GRN770006197

UPC 670829207593 Min Buy 6 EA

1L

GRN770006198

UPC 670829207609 Min Buy 6 EA

GRN770006199

UPC 670829207616 Min Buy 4 EA

GRN770006200

UPC 670829207623 Min Buy 2 EA

23L

GRN770006201

UPC 670829207630 Min Buy 1 EA



Grotek™ Pro-Silicate™ 0-0-4

With a high concentration of soluble potash and silica, Pro-Silicate™ was developed for use in soilless media and hydroponic systems where these elements may be lacking. While not considered an essential nutrient, plants accumulate silica in macro proportions for good reason.

500ml

GRN770006288

UPC 670829208507 Min Buy 6 EA

GRN770006289

UPC 670829208514 Min Buy 6 EA

GRN770006290

UPC 670829208521 Min Buy 4 EA

GRN770006291

UPC 670829208538 Min Buy 2 EA

23L

GRN770006292

UPC 670829208545 Min Buy 1 EA



Grotek™ Blossom Blaster Pro™ 1-4-0

Formulated to support profuse blooms and flower production, this concentrated formula requires a low application rate to achieve a high impact on young flower buds. Through a unique phosphorus nutrient complex, this product optimizes conditions for improved fruit and yields. Commence use during floral initiation before or at bud break.

500ml

GRN770006187

UPC 670829207494 Min Buy 6 EA

1L

GRN770006188

UPC 670829207500 Min Buy 6 EA

GRN770006189

UPC 670829207517 Min Buy 4 EA

GRN770006190

UPC 670829207524 Min Buy 2 EA

GRN770006191

UPC 670829207531 Min Buy 1 EA







Grotek™ Solo-Tek Grow™ 6-3-7

A one-part growth fertilizer that is easy-to-use and highly effective on a range of crops. Solo-Tek Grow™ is désigned to provide the nutrients required to grow a lush canopy full of potential. This formula is a proprietary mix of mineral components and organic matter, and powers vigorous growth as a stand-alone fertilizer.

500ml

GRN10104361

UPC 670829208736 Min Buy 6 EA

GRN10104370

UPC 670829818249 Min Buy 6 EA

GRN10104371

UPC 670829818256 Min Buy 4 EA

GRN10104374

UPC 670829818263 Min Buy 2 EA

Grotek™Vital™ calcium fertilizer allows growers to get the level of calcium

just right for their plants. As an isolated component, it is possible to dial in a precise level of calcium. The formula also has ultra-low chloride

content for better plant and soil vitality. Vital™ is an excellent choice for



Grotek™ Heavy Bud Pro™ 1-0-3

Heavy Bud™ Pro contains a fusion of ingredients to improve metabolism, sugar content, essential oils, and key metabolites. The nutrients in this formula support improved flavor, aroma, and shelf life. Heavy Bud Pro is meant for use during the mid to late stages of floral development when plants focus on flower density and fruit quality.

GRN770006210

GRN770006211

UPC 670829207739

Min Buy 2 EA

Min Buy 1 EA

231

UPC 670829207722

500ml

GRN770006207

UPC 670829207692 Min Buy 6 EA

GRN770006208

UPC 670829207708 Min Buy 6 EA

GRN770006209

UPC 670829207715 Min Buy 4 EA



Grotek™ Growth Max™ 0.1-0.9

Growth Max™ is a highly concentrated, cold-processed kelp rich in organic compounds and minerals. This product helps plants in all stages to achieve their maximum potential. The carbohydrates found in kelp also help support soil microorganisms, which in turn provide key compounds directly to plant roots.

GRN770006591

UPC 670829217066 Min Buy 6 EA

4L

GRN770006592

UPC 670829217073 Min Buy 4 EA

101

GRN770006593

UPC 670829217080 Min Buy 2 EA

231

GRN770006594

UPC 670829217097 Min Buy 1 EA



all gardens but is a necessity when growing in Coco.

Grotek™ Vital™ 5% Calcium

500ml

GRN770006569

UPC 670829216847 Min Buy 6 EA

1L

GRN770006570

UPC 670829216854 Min Buy 6 EA

GRN770006571

UPC 670829216861 Min Buy 4 EA

GRN770006572

UPC 670829216878 Min Buy 2 EA

23L

GRN770006573

UPC 670829216885 Min Buy 1 EA

Grotek™ Final Flush™

Final Flush™ is formulated to remove excess salt from growing media

to ensure a cleaner tasting harvest. Plants tend to absorb excess nutrients and store them in plant tissues. By purging nutrients from the root zone, plants are forced to convert accumulated salts into secondary metabolites that improve harvest quality.

1L - Regular

GRN60100750

UPC 670829806116 Min Buy 6 EA

4L - Regular

GRN60100751 UPC 670829806123

Min Buy 4 EA



VITAL

Grotek™ Solo-Tek Bloom™ 3-8-8

A one-part bloom fertilizer that is easy to use and highly effective on a range of crops. Solo-Tek Bloom™ provides optimum nutrient ratios for prolific flowering and fruiting. Highly effective as a stand-alone fertilizer; the results are even more explosive when used with supplements.

500ml

GRN10104362

UPC 670829820136 Min Buy 6 EA

GRN10104369

UPC 670829818348 Min Buy 6 EA

GRN10104372

UPC 670829818355 Min Buy 4 EA

GRN10104373

UPC 670829818362 Min Buy 2 EA





Grotek™ Bloom Pack™
The Grotek™ Bloom Pack™ contains Bud Fuel Pro[™] 500 ml (x1), Heavy Bud Pro[™] 500ml (x1), Vitamax Pro[™] 500ml (x1), Monster Bloom[™] 20g (x2), Blossom Blaster Pro™ 125ml (x1), Solo-Tek Bloom™ 800ml (x2).

GRN770006316

UPC 670829208743 Min Buy 1 EA



Grotek™ Precision™ Grow 3-1-4

Grotek™ Precision™ Grow is part of a complete nutrient package when combined with Precision™ Bloom and Precision™ Micro components. The 3-part Precision™ base nutrients are designed to be a full-cycle fertilizer package, suitable for soilless and hydroponic production systems.

GRN770006796

UPC 670829222336 Min Buy 6 EA

1L

GRN770006797

UPC 670829222343 Min Buy 6 EA

GRN770006798

UPC 670829222350 Min Buy 4 EA

GRN770006799 UPC 670829222367 Min Buy 2 EA

23L

GRN770006800

UPC 670829222374 Min Buy 1 EA



Grotek™ Precision™ Micro 4-0-2

Grotek™ Precision™ Micro is part of a complete nutrient package when combined with Precision™ Grow and Precision™ Bloom components. The 3-part Precision™ base nutrients are designed to be a full-cycle fertilizer package, suitable for soilless and hydroponic production

500ml

GRN770006816

UPC 670829222534 Min Buy 6 EA

GRN770006817

UPC 670829222541 Min Buy 6 EA

GRN770006818

UPC 670829222558 Min Buy 4 EA

GRN770006819

UPC 670829222565 Min Buy 2 EA

23L

GRN770006820

UPC 670829222572 Min Buy 1 EA



Grotek™ Rype™ 3-0-0

Rype™ is designed to support high harvest quality and produce a more flavorful yield. This formula provides optimal nutrient conditions to support the energy intensive ripening stage and provides beneficial compounds such as carbohydrates to support soil microbes.

GRN770006611

UPC 670829217264 Min Buy 6 EA

GRN770006612

UPC 670829217271 Min Buy 6 FA

GRN770006613

UPC 670829217288 Min Buy 4 EA

GRN770006614

UPC 670829217295 Min Buy 2 EA

GRN770006615

UPC 670829217301 Min Buy 1 EA



Grotek™ Precision™ Bloom 0-6-4

Grotek™ Precision™ Bloom is part of a complete nutrient package when combined with Precision™ Grow and Precision™ Micro components. The 3-part Precision™ base nutrients are designed to be a full-cycle fertilizer package, suitable for soilless and hydroponic production systems.

500ml

GRN770006806

UPC 670829222435 Min Buy 6 EA

11

GRN770006807

UPC 670829222442 Min Buy 6 EA

GRN770006808

UPC 670829222459 Min Buy 4 EA

101

GRN770006809 UPC 670829222466 Min Buy 2 EA

23L

GRN770006810

UPC 670829222473 Min Buy 1 EA



Grotek™ Vitamax Plus™ 1-1-2

As a full cycle fertilizer, Vitamax Plus™ contains essential nutrients and improves efficacy of any base nutrient. Key inputs support plant foliage and flower development. with low organic matter, this formula was designed for use in water culture systems.

500ml

GRN770006304

UPC 670829207913 Min Buy 6 EA

1L

GRN770006305

UPC 670829207920 Min Buy 6 EA

GRN770006306

UPC 670829207937 Min Buy 4 EA

GRN770006307

UPC 670829207944 Min Buy 2 EA

GRN770006308

UPC 670829207951 Min Buy 1 EA







Grotek™ Micro Power™ 0-0-2

Micro Power™ provides a precise ratio of essential trace elements. This ratio is complemented by high levels of magnesium and sulfur to boost critical plant functions. Added potassium assists with overall plant development and crop ripening.

500ml

GRN770006548

UPC 670829216632 Min Buy 6 EA

GRN770006549

UPC 670829216649 Min Buy 6 EA

4L

GRN770006550

UPC 670829216656 Min Buy 4 EA

GRN770006551

UPC 670829216663 Min Buy 2 EA

GRN770006552

UPC 670829216670 Min Buy 1 EA



Grotek™ Vitamax Pro™ 1-1-1

Vitamax™ Pro provides soil and soilless gardens with key organic matter to help drive plant production. Nutrients from land and sea provide array of minerals to help plants build bigger roots, stronger shoots, and incredible flowers.

500ml

GRN770006235

UPC 670829207975 Min Buy 6 EA

1L

GRN770006236

UPC 670829207982 Min Buy 6 EA

GRN770006237

UPC 670829207999 Min Buy 4 EA

GRN770006238

UPC 670829208002 Min Buy 2 EA

23L

GRN770006239

UPC 670829208019 Min Buy 1 EA

The Grotek™ Mega Pack™ contains Solo-Tek Grow™ 1L (x1), Solo-Tek Bloom™ 1L (x1), Monster Grow™ Pro 20g (x1), Bud Fuel™ Pro 1L (x1),



Dry

Grotek™ Black Pearl

Black Pearl™ is high-quality charcoal ladened with high-grade ingredients like biochar, volcanic rock dust, low molecular weight humates, and kelp, which provides a dramatic boost to crops when added to any nutrient program.

900ml

GRN770006516

UPC 670829215932 Min Buy 6 EA

GRN770006518

UPC 670829215789 Min Buy 2 EA

GRN770006519

UPC 670829215796 Min Buy 1 EA



Grotek™ Blossom Blaster™ 1-4-0

This formula uses high-grade ingredients to support flowering plants. Micronutrient sequestering technology helps key minerals enter the plant more quickly, which supports increased cellular activity and assists in the overall development of the plant and its flowers. Improves abiotic stress tolerance by providing essential nutrients and aiding in root growth.

15/box - 20g

GRN770006245

UPC 670829208071 Min Buy 1 EA

130g

GRN770006246

UPC 670829208088 Min Buy 12 EA

500g

GRN770006247

UPC 670829208095 Min Buy 6 EA

GRN770006248

UPC 670829208101 Min Buy 6 EA

2.5kg

GRN770006249

UPC 670829208118 Min Buy 1 EA



Grotek™ Carbo Max™ 0-0-1

Simple sugars are a great way to impact the root zone of plants and provide the energy required to produce a quality harvest. Carbo-Max™ is based on simple sugars that provide a rapid energy source for soil organisms and plants, which enhances the metabolism of minerals to positively impact the ripening stage.

100g

GRN770006258

UPC 670829208200 Min Buy 12 EA

300g

GRN770006259

UPC 670829208217 Min Buy 6 EA

700g

GRN770006260 UPC 670829208224

Min Buy 6 EA



Grotek™ Mega Pack™

Heavy Bud™ Pro 1L (x1), Vitamax™ Pro 1L (x1),

GRN20107957

UPC 670829800398 Min Buy 1 EA





Grotek™ Biofuse™

Biofuse[™] is a water-soluble inoculant containing microorganisms that come to life when applied to soil. These beneficial microbes colonize the soil immediately surrounding plant roots, adding biodiversity that is often lacking in soilless environments.

100g

GRN770006899

UPC 670829223364 Min Buy 12 EA

300a

GRN770006900

UPC 670829223371 Min Buy 6 EA

600g

GRN770006901

UPC 670829223388 Min Buy 6 EA

15pc - 40a

GRN770007005

UPC 670829223357 Min Buy 1 DS



Dry

Grotek™ Monster Grow Pro™ 18-36-1

Monster Grow™ Pro is formulated with nutrient ratios to support lush green growth, improved root development, and stronger plant structure. This water-soluble powder contains a blend of mineral and organic nutrients that are essential for vigorous plant growth.

130a

GRN770006218

UPC 670829207807 Min Buy 12 EA

500a

GRN770006219

UPC 670829207814 Min Buy 6 EA

2.5kg

GRN770006220

UPC 670829207821 Min Buy 1 EA

GRN770006221

UPC 670829207838 Min Buy 1 EA

10ka

GRN770006222

UPC 670829207845 Min Buy 1 EA

20g

GRN770006217

UPC 670829207791 Min Buy 1 EA



Grotek™ Synergy™

Synergy[™] is a clay-based powder containing fungi. Fungi helps plants achieve explosive root development and improve overall soil conditions for increased plant vigor, all the way to harvest. The mycorrhizal species found in Synergy™ is particularly effective in intensive agriculture when using fertilizers.

140g

GRN770006663

UPC 670829222206 Min Buy 12 EA

400g

GRN770006664

UPC 670829222213 Min Buy 6 EA

GRN770006665

UPC 670829222220 Min Buy 6 EA



Grotek™ Monster Bloom™ 0-50-30

Monster Bloom™ is packed full of essential nutrients that all plants crave as they strive to maximize yield. This highly concentrated formula provides a powerful punch to plants and supplies the nutrients necessary to support the flowering and ripening stages.

130g

GRN770006277

UPC 670829208392 Min Buy 12 EA

500a

GRN770006278

UPC 670829208408 Min Buy 6 EA

2.5kg

GRN770006279

UPC 670829208415 Min Buy 1 EA

5kg

GRN770006280

UPC 670829208422 Min Buy 1 EA

10kg

GRN770006281

UPC 670829208439 Min Buy 1 EA

15/Box - 0.7oz

GRN770006276

UPC 670829208385 Min Buy 1 EA





Grotek[™] Growth Booster[™] 16-40-0

Growth Booster™ is a fully soluble, high Nitrogen and phosphorus fertilizer for vigorous vegetative growth. Supplementing your existing fertility program with Growth Booster ensures a strong crop with improved leaf, shoot, and root

development.

GRN770006330

UPC 670829224880 Min Buy 12 EA

GRN770006301 UPC 670829208637

Min Buy 6 EA







Dry

Gaia Green Super Fly Insect Frass 3-1-2

Super Fly Insect Frass is a fertilizer derived from the excreta of black soldier fly larvae. It is a renewable resource produced from pre-consumer food waste fed to fly larvae. Though new to growers, this digested material has played a significant role in plant nutrition for millions of years.

250a

GRN786620923

UPC 678662001330 Min Buy 24 #N/A

750g

GRN786620976

UPC 678662001828 Min Buy 6 EA

1kg

GRN786620922

UPC 678662001323 Min Buy 6 EA

10ka

GRN786620921

UPC 678662001316 Min Buy 1 EA

17kg

GRN786620978

UPC 678662001842 Min Buy 1 EA



Gaia Green Mineralized Phosphate 0-9-0

Mineralized Phosphate is mined from caves and has a potent phosphorus content. It has been known since ancient times to be a highly beneficial natural fertilizer. It provides the nutrients needed to encourage large and plentiful blooms in your flowering plants.

GRN786620941

UPC 678662001460 Min Buy 6 EA

10kg

GRN786620942

UPC 678662001477 Min Buy 1 EA

20ka

GRN786620943 UPC 678662001484

Min Buy 1 EA



Gaia Green Greensand 0-0-0.2

Greensand is mined from ancient, nutrient-rich deposits of oceanic sediment. Over time, this sediment developed into glauconite, which is highly effective as a slow-release fertilizer used to improve the mineral content of soil and other growing media. It is gentle on plants and won't cause root burn.

1.5kg

GRN786620944

UPC 678662001491 Min Buy 6 EA

10kg

GRN786620945

UPC 678662001507 Min Buy 1 EA

20ka

GRN786620946

UPC 678662001514 Min Buy 1 EA



Gaia Green Greensand 0-0-0.2 Fertilizer

Gaia's Greensand is mined from ancient, nutrient-rich deposits of oceanic sediment. Over time, this sediment developed into glauconite, which is highly effective as a slow-release fertilizer used to improve the mineral content of soil.

1.25kg

GRN786620974

UPC 678662001804

Min Buy 6 EA

Gaia Green Basalt Rock Dust

Basalt is a mineral-rich, volcanic rock high in magnesium, iron, calcium and silica.

2kg

GRN786620012

UPC 678662001262 Min Buy 6 EA

22.68kg

GRN786626055

UPC 678662001255 Min Buy 1 EA

Gaia Green Glacial Rock Dust Fertilizer

Glacial Rock Dust is sourced from mineral deposits left by moving glaciers during the last ice age. This natural fertilizer contains essential plant nutrients that support strong plant growth, and can be used on all plants in home gardens, landscapes, lawn, and turf.

GRN786620919

UPC 678662001293 Min Buy 24 EA

2kg

GRN786620918

UPC 678662001286 Min Buy 6 EA

10kg GRN786620917

UPC 678662001279

Min Buy 1 EA

22.68kg

GRN786620916

UPC 678662600250 Min Buy 1 EA

Gaia Green Power Bloom 2-8-4

Power Bloom is a high phosphate fertilizer specifically formulated to support prolific flowering and fruiting. Excellent for root development and for all flowering and fruiting plants.

500g

GRN786620915

UPC 678662001224

Min Buy 24 EA 2kg

GRN786620914

UPC 678662001217 Min Buy 6 EA

10kg

GRN786620913 UPC 678662001194 Min Buy 1 EA

20kg

GRN786620912

UPC 678662001187 Min Buy 1 EA

Gaia Green All-Purpose Fertilizer

All-Purpose is an excellent product for landscape and garden use. This fertilizer is an outstanding blend for all your fertilizing needs.

500g

GRN786620907

UPC 678662001170 Min Buy 24 EA

2kg

GRN786620906

UPC 678662001163 Min Buy 6 EA

GRN786620905

UPC 678662001156 Min Buy 1 EA

20kg

GRN786620904

UPC 678662001149 Min Buy 1 EA







HDI Europonic® FossilFuel® Liquid Humic Acids

Created from the highest quality humic acids, which provide complex interactions with soils, potting mixes, and organic hydroponic media to promote healthy soils and growing media which in turn helps to produce lush plant growth and expansive root systems.

3202

HDIFOSQT

UPC 659627008007 Min Buy 12 EA



HDI Clonex® Mist Root Promoter

A ready-to-use foliar spray for mother plants (shortly before taking cuttings) and clones to stimulate root development. Formulated to help enhance the health and vigor of tender young plants while promoting robust root development and elongation of root hairs.

100ml

HDICLOMIST100

UPC 502564491389 **Min Buy** 20 EA

300ml

HDICLOMIST300

UPC 502564491465 **Min Buy** 6 EA

750ml

HDICLOMIST750

UPC 811915020010 **Min Buy** 6 EA

32oz - Concentrate

HDICLOMISTCONQT

UPC 811915020119 **Min Buy** 6 EA

1gal - Concentrate

HDICLOMISTCONGAL

UPC 659627000940 **Min Buy** 1 EA



HDI Ionic® Grow Plant Nutrient 3-1-5

Specifically formulated for the vegetative stage of growing plants, lonic® Grow delivers the essential elements to the roots of a plant in a more precise manner than all previous hydroponic formulations. It is designed to maximize the potential for vigorous vegetative growth in growing plants and during the vegetative cycle of flowering plants.

32oz

HDIIONGROT

UPC 659627000018 **Min Buy** 12 EA

1gal

HDIIONGRGAL

UPC 659627000025 **Min Buy** 4 EA

55gal

HDIIONGR55GAL

UPC 659627000780 **Min Buy** 1 EA

2.5gal

HDIIONGR25GAL

UPC 659627000032 **Min Buy** 2 EA

5gal

HDIIONGR5GAL

UPC 659627000049 **Min Buy** 1 EA



HDI Ionic® Bloom Plant Nutrient 3-2-6

Enhanced with the crucial elements that support increased budding points and large, fragrant flowers. Specifically formulated for the reproductive and flowering stage of growing plants, it delivers the essential elements to the roots of a plant in a more precise manner than all previous hydroponic formulations.

32oz

HDIIONBLQT

UPC 659627000056 **Min Buy** 12 EA

1gal

HDIIONBLGAL

UPC 659627000063 **Min Buy** 4 EA

2.5gal

HDIIONBL25GAL

UPC 659627000070 **Min Buy** 2 EA

5gal

HDIIONBL5GAL UPC 659627000087

Min Buy 1 EA

55gal

HDIIONBL55GAL

UPC 659627000797 **Min Buy** 1 EA



HDI Clonex® Clone Solution

A plant nutrient specifically formulated for rooted clones and seedlings. It contains a special blend of the highest quality minerals including Nitrogen, Phosphorus, Potassium, and Calcium plus other essential elements that all plants require for vigorous growth. It also contains Vitamin B1 which reduces the risk of transplant shock.

20ml

HDICCSPACKET

UPC 659627000513 **Min Buy** 18 EA

32oz

HDICCSQT

UPC 659627009004 **Min Buy** 12 EA

1gal

HDICCSGAL

UPC 659627009011 **Min Buy** 1 EA

2.5gal

HDICCS25GAL

UPC 659627009028 **Min Buy** 1 EA

5gal

HDICCS5GAL

UPC 659627009035 **Min Buy** 1 EA

55gal

HDICCS55GAL

UPC 659627000858 **Min Buy** 1 EA



value, seaweed has been used for centuries in coastal communities as a natural way to feed plants.

1gal

HDINITGAL

UPC 659627003033 **Min Buy** 4 EA

2.5gal

HDINIT25GAL

UPC 659627000643 **Min Buy** 2 EA

5gal

HDINIT5GAL UPC 659627000650

HDI Europonic Nitrozime® Marine Algae Extract

Europonic Nitrozime® Marine Algae Extract is a plant nutrient supplement derived exclusively from a natural form of marine algae

known as Ascophyllum Nodosum. It contains over 50 naturally occurring trace minerals and macro nutrients. Long known to farmers for its rich

55gal

HDINIT55GAL

Min Buy 1 EA

UPC 659627000742 Min Buy 1 EA







HDI MotherPlant® Nutrients Part A

Exacting NPK ratios are calibrated to meet the nutritional requirements of the mother plant, without excess nitrates. Rich bio-organics are added to improve the uptake of nutrients and strengthen the plant's natural immunity to environmental stress resulting in strong, vibrant clones.

32oz

HDIMOTHERAQT

UPC 659627014046 **Min Buy** 12 EA

1gal

HDIMOTHERAGAL

UPC 659627014145 **Min Buy** 4 EA

5gal

HDIMOTHERA5GAL

UPC 659627000872 **Min Buy** 1 EA

2.5gal

HDIMOTHERA25GAL

UPC 659627014244 **Min Buy** 2 EA

55gal

HDIMOTHERA55GAL

UPC 659627000766 **Min Buy** 1 EA



HDI MotherPlant® Nutrients Part B

MotherPlant® Nutrients are specifically formulated for the nutritional requirements of mother plants using only the highest quality lab grade minerals with added bio-organics to strengthen the plant's natural immunity to environmental stress, in turn producing the most vigorous clones possible.

32oz

HDIMOTHERBQT

UPC 659627014053 **Min Buy** 12 EA

1gal

HDIMOTHERBGAL

UPC 659627014152 **Min Buy** 4 EA

2.5gal

HDIMOTHERB25GAL

UPC 659627014251 **Min Buy** 2 EA

5gal

HDIMOTHERB5GAL

UPC 659627000889 Min Buy 1 EA

55gal

HDIMOTHERB55GAL

UPC 659627000773 **Min Buy** 1 EA

HDI Ionic® PK BOOST Plant Nutrient 0-5-6

lonic® PK Boost is a plant nutrient supplement specifically formulated to be applied during the final few weeks before harvest of most fruiting and/or flowering crops. lonic Boost provides the extra phosphorus and potassium that can lead to bumper yields.

32oz

HDIIONBOQT

UPC 659627000179 **Min Buy** 12 EA

1gal

HDIIONBOGAL

UPC 659627000186 **Min Buy** 4 EA

2.5gal

HDIIONBO25GAL

UPC 659627000193 **Min Buy** 2 EA



HDI Europonic® FossilFuel® Liquid Humic Acids

Europonic FossilFuel is created from the highest quality humic acids, which provide complex interactions with soils, potting mixes, and organic hydroponic media to promote healthy soils and growing media which in turn helps to produce lush plant growth and expansive root systems.

1gal

HDIFOSGAL

UPC 659627008014 **Min Buy** 4 EA

2.5gal

HDIFOS25GAL

UPC 659627008021 **Min Buy** 2 EA

5gal

HDIFOS5GAL

UPC 659627008038 **Min Buy** 1 EA

55gal

HDIFOS55GAL

UPC 659627000735 **Min Buy** 1 EA



HDI Ionic® Bloom for Soil Premium Plant Nutrient

lonic® Bloom for Soil contains the highest quality minerals and is powerfully enriched with naturally occurring plant acids that increase overall nutrient uptake and enhance growth and yields of virtually every plant. lonic® Bloom for Soil is ideal for all container grown plants.

32oz

HDIIONSOBLQT

UPC 659627000285 **Min Buy** 12 EA

1gal

HDIIONSOBLGAL

UPC 659627000278 Min Buy 4 EA

2.5gal

HDIIONSOBL25GAL

UPC 659627000315 **Min Buy** 2 EA

5ga

HDIIONSOBL5GAL UPC 659627000322

Min Buy 1 EA

55gal

HDIIONSOBL55GAL

UPC 659627000841 **Min Buy** 1 EA



HDI Ionic® Grow for Soil Plant Nutrient 3-1-4

lonic® Grow for Soil contains the highest quality minerals and is powerfully enriched with naturally occurring plant acids that increase overall nutrient uptake and enhance growth and yields of virtually every plant.

32oz

HDIIONSOGRQT

UPC 659627000230 **Min Buy** 12 EA

1gal

HDIIONSOGRGAL

UPC 659627000247 **Min Buy** 4 EA

2.5gal

HDIIONSOGR25GAL

UPC 659627000339 **Min Buy** 2 EA

5gal

HDIIONSOGR5GAL

UPC 659627000346 **Min Buy** 1 EA

55gal

HDIIONSOGR55GAL

UPC 659627000834 **Min Buy** 1 EA





Propagation

HDI Clonex® Rooting Gel

Provides explosive root development! Clonex® Rooting Gel is a high performance, water-based, rooting gel. It is a tenacious gel which will remain in contact around the stem, actually sealing the cut tissue and then supplying the hormones needed to promote root cell development.



15ml - Single-Use Packet

HDICLOGELPK

UPC 659627002043 Min Buy 18 EA

100ml - Wide Mouth Bottle

HDICLOGEL100ML

UPC 659627002029 Min Buy 12 EA

250ml - Wide Mouth Bottle

HDICLOGEL250ML

UPC 659627002036 Min Buy 12 EA

16oz

HDICLOGELPT

UPC 659627002074 Min Buy 6 EA

HDICLOGELQT

UPC 659627002050 Min Buy 1 EA

1gal

HDICLOGELGAL

UPC 811915020164 Min Buy 1 EA







Osmocote® Plus 15-9-12 Fertilizer

A complete fertilizer solution that will continue to feed the plants after the sale. Works great on hanging baskets and potted plants grown in the greenhouse, as well as container-grown nursery plants, landscape containers and beds.

50lb - 5-6 Month

EVRE903226

UPC 032247903226 Min Buy 1 BG



Peters® Professional 5-11-26 Hydroponic Special

AICL

Designed exclusively for hydroponic culture, this classic formula is ideal for most hydroponic crops, especially tomatoes, cucumbers, and lettuce. Effective for all water types. Buffered to help maintain correct working solution pH.

25lb

EVR99390

Min Buy 1 BG



Liquid

Peters® S.T.E.M. Fertilizer

Ready-to-mix liquid formulation. Goes from the jug to the tank in one easy step with no solubility issues. This fertilizer and broad-spectrum minor element product is ideal for "quick fixes" on ornamental plants

and micronutrient deficient crops. It can also be applied as a remedial foliar spray on tropical foliage, flowering plants, cut flowers and orchids.

2.64gal

EVRE99068

UPC 848264002510 Min Buy 1 BT



Water Soluble

Peters® Professional 14-0-8, Hydroponic Boost
Delivers elevated levels of key elements most needed by hydroponic crops. Intended for use in combination with Peters Professional 5-11-26 Hydroponic Special. Product is effective for all water types and provides vital supplemental nitrogen, potash, calcium, and magnesium—the elements most needed by hydroponic plants.

25lb

EVR99395

Min Buy 1 EA





JH Biotech Biomin® Manganese

Biomin® Manganese contains nitrogen and chelated manganese for soil and/or foliar applications. It is completely

bioavailable and non-phytotoxic to plants when applied in accordance to directions. Biomin® Manganese is designed to prevent and correct manganese deficiency and to boost crops during critical or fast growing periods.



2.5gal

JH051012

Min Buy 1 EA

JH Biotech Biomin® Copper

Biomin® Copper contains chelated copper for soil and/or foliar application. Completely bioavailable and nonphytotoxic to plants when applied in accordance to directions. Designed to prevent and correct copper deficiencies and to boost crops during critical or fast growing periods. May be applied with nitrogen fertilizers.



2.5gal

JH051008

Min Buy 1 EA

JH Biotech Biomin® Calcium

Biomin® Calcium contains chelated calcium designed for soil and foliar

application. It is completely bioavailable and nonphytotoxic to plants when applied in accordance to directions. Designed to prevent and correct micronutrient deficiencies and to boost crops during critical or fast growing periods. May be applied with nitrogen fertilizer.



2.5gal

JH051005

Min Buy 1 EA

JH Biotech Biomin® Iron

Biomin® Iron contains chelated iron for soil and/or foliar application. Completely bioavailable and nonphytotoxic to plants when applied in accordance to directions. Designed to prevent and correct iron deficiencies and to boost crops during critical or fast growing periods. May be applied with nitrogen



2.5gal

JH051010

Min Buy 1 EA



JH Biotech Biomin® Magnesium

application. Completely bioavailable and nonphytotoxic to plants when applied in accordance to directions. Designed to prevent and correct magnesium deficiencies and to boost crops during critical or fast growing periods. May be applied with nitrogen fertilizers.



Biomin® Magnesium contains chelated magnesium for soil and/or foliar



2.5gal

JH051011

Min Buy 1 EA

JH Biotech Biomin® Zinc

Biomin® Zinc contains chelated zinc for soil and/or foliar application. Completely bioavailable and non-phytotoxic to plants when applied in accordance to directions. Designed to prevent and correct zinc deficiencies and to boost crops during critical or fast growing periods. May be applied with nitrogen fertilizers.

Min Buy 1 EA

JH Biotech Biomin® Molybdenum

Biomin® Molybdenum contains molybdenum for soil and/or foliar application. Completely bioavailable and non-phytotoxic to plants when applied in accordance with directions. Designed to prevent and correct molybdenum deficiencies and to boost crops during critical or fast growing periods. May be applied with Nitrogen fertilizers.



2.5gal

JH051014

Min Buy 1 EA

JH Biotech Biomin® Boron

Biomin® Boron contains boron for soil and/or foliar application. Completely bioavailable and non-phytotoxic to plants when applied in accordance to directions. Designed to prevent and correct boron deficiencies and to boost crops during critical or fast growing periods. May be applied with nitrogen fertilizers.



2.5gal

JH051001

Min Buy 1 EA



Water Soluble

Plant-Prod MJ Boost 15-30-15 Fertilizer

Plant-Prod MJ Boost 15-30-15 is a high phosphorus formulation that supplies the necessary phosphorus for transplants and bud sizing. When plants are of a sufficient level of maturity or when buds are pea sized, feeding with 15-30-15 provides a boost of phosphorus to promote vigorous bud setting and sizing.

6 x 2kg

25lk

PLNTX12321 Min Buy 1 CS PLNTX12278 Min Buy 1 EA



Plant-Prod MJ Spike (CaMg) Fertilizer

Plant-Prod MJ Spike (CaMg) has been specifically formulated to meet

the high demands of plants throughout the entire production cycle. This fully chelated formulation is an ideal supplemental feeding of calcium and magnesium. Use should be limited to 2 times per week at supplemental rates.

12 x 350a

25lb

PLNTX12389

UPC

PLNTX12310

Plantex Solutions® 17-5-17 Complete Fertilizer

The convenience of an all-in-one nutritional program, in one tank. This balanced formulation

has high nitrate, complete calcium and magnesium alongside an enhanced micronutrient package, and

UPC

Min Buy 1 CS Min Buy 1 EA



Plant-Prod MJ Bloom 10-30-20 Fertilizer

Plant-Prod MJ Bloom 10-30-20 is an essential formulation during weeks 5-10 for optimal bud formation and fill. This high phosphorous, moderate potassium formulation encourages full bud set and improves bud filling. The added magnesium ensures no signs of deficiency.



6 x 2kg

25lb

PLNTX12320

PLNTX12206

Min Buy 1 CS

Min Buy 1 EA

Plant-Prod MJ 15-0-14 Cal Kick

Plant-Prod MJ Cal Kick is a high calcium formulation that should be used as the main calcium source throughout the production cycle when levels in water source are not adequate. Calcium is vital to plant rigidity and bud formation.



25lb

PLNTX12305

UPC

Min Buy 1 EA



Plant-Prod MJ Grow 12-8-26 Fertilizer

This ideal ratio of nitrogen, phosphorus and potassium promotes

optimal growth to ensure a sufficient plant structure to support target yields. The added magnesium ensures no signs of deficiency. Grow contains an enhanced micronutrient package with additional EDDHA iron to ensure efficient uptake at a wide range of pH levels.

6 x 2kg

25lb

PLNTX12319 Min Buy 1 CS PLNTX12279 Min Buy 1 EA

little impact on media pH.

25lb

PLNTX10132

UPC

Min Buy 1 BG





Plant-Prod MJ Finisher 4-31-37 Fertilizer

Plant-Prod MJ Finisher 4-31-37 is a finishing formulation with elevated phosphorus and potassium to encourage fullness

and density of buds. During these last few weeks of production, this elevated potassium supports plant turgidity and disease resistance, while the phosphorus optimizes photosynthesis. The added Nitrogen ensures no signs of deficiency.

6 x 2kg PLNTX12323 25lb

LNTX12323 PLNTX12280

Min Buy 1 CS Min Buy 1 EA







O H R S T R O M'S maxicrop

Water Soluble

Maxicrop Soluble Seaweed Powder 0-0-17

Maxicrop Soluble Seaweed Powder is a great choice for those who want to feed their plants naturally occurring minerals, vitamins, and enzymes. Maxicrop Soluble Seaweed Powder is extracted from Norwegian Ascophyllum nodosum seaweed. Maxicrop Soluble Seaweed Powder has a guaranteed analysis of 0-0-17 and is OMRI listed for use in organic certified production.

10.7oz

MAX1025

UPC 755361020012 Min Buy 12 EA

27oz



MAX1026 UPC 755361021002 Min Buy 6 EA

MAX1050



UPC 755361022993 Min Buy 6 EA

MAX1027



UPC 755361020432

Min Buy 1 EA



UPC 755361023990 Min Buy 1 EA

44lb MAX1030



UPC 755361025116 Min Buy 1 EA



Maxicrop Organic Kelp Meal

USDA Organic and OMRI listed for livestock feed ingredient use. Provides a large amount of vitamins and minerals for animal well-being. Can be

used for livestock, fish, poultry, and pets to improve animal health, increase production, provide better coats, etc.





50lb Bag

MAX6000

Min Buy 1 EA



maxicrop

Maxicrop Kelp Meal 1-0-2

Maxicrop 1-0-2 Kelp Meal is a Norwegian Kelp, one of the richest known sources of minerals, vitamins, and amino acids. When used as a soil conditioner, Maxicrop Kelp Meal will improve deficiencies, thereby adding to the nutrition of vegetables from the garden.





5lb - Bag MAX5000

UPC 755361030011 Min Buy 6 EA

55lb - Bag MAX5055

Min Buy 1 EA



Liquid

Maxicrop Liquid Fish 3-1-1

Maxicrop Liquid Fish is made from fresh Menhaden fish and has a guaranteed analysis of 3-1-1. It is a fertilizer concentrate full of nutrients that can be used on all types of indoor and outdoor plants. The liquid is ready to dilute in water. Maxicrop Liquid Fish can be used as a foliar feed indoors or out or as a soil drench feed.



32oz Bottle

MAX3001

UPC 755361040010 Min Buy 12 EA

1gal Bottle

MAX3002

UPC 755361040034 Min Buy 6 EA

2.5gal

MAX3003 **UPC** 755361040058

Min Buy 2 EA



Maxicrop Liquid Seaweed Plus Iron 2% 0-0-1

Maxicrop Liquid Seaweed Plus Iron is ready to dilute in water, has a guaranteed analysis of 0-0-1 and is excellent for soaking seeds and bulbs, treating seedlings, cuttings, bare root trees and shrubs before and after transplant. It can be used as a foliar feed indoor and outdoor, on a variety of acid loving plants and in hydroponic systems.

32oz Bottle

MAX2001

UPC 755361011041 Min Buy 12 EA

1gal Bottle

MAX2002

UPC 755361011034 Min Buy 6 EA

2.5gal

MAX2003

UPC 755361011058 Min Buy 2 EA



Maxicrop Liquid Seaweed 0-0-1

Maxicrop Liquid Seaweed is ready to dilute in water, has a guaranteed analysis of 0-0-1 and is excellent for soaking seeds and bulbs, treating seedlings, cuttings, bare root trees and shrubs before and after transplant. Maxicrop Liquid Seaweed can be used as a foliar feed indoors or out and can be used on a variety of plants.

32oz Bottle

MAX1001

UPC 755361010051 Min Buy 12 EA

1gal Bottle

MAX1002

UPC 755361010037 Min Buy 6 EA



MAX1003

UPC 755361010044 Min Buy 2 EA











Dry

MycoApply® Endo Beneficial Soil Innoculant

MycoApply Endo is a granular material containing multiple species of

mycorrhizal propagules, which colonize roots and extend into the surrounding soil forming an essential link between plants and soil resources. Increasing the rooting area allows improved access to water and nutrients, promoting plant quality and crop performance.





40lb

MAFMAEN40

Min Buy 1 BG

MycoApply® Ultrafine Endo Beneficial Soil Innoculant

MycoApply Ultrafine Endo is a suspendable powder mycorrhizal inoculum consisting of 4 species of endomycorrhizal fungi. These beneficial fungi greatly increase the effective rooting area of plants, thereby enhancing plant growth, vigor and





1lh

MAAS1000304455

Min Buy 1 EA

20lb

MAFMAUEN20

Min Buy 1 BG

MycoApply® Injector Endo Organic Beneficial Soil Innoculant

MycoApply® Injector Endo Organic is an OMRI Listed® concentrated suspendable powder that contains propagules of multiple species of

arbuscular mycorrhizal fungi (AMF) on a soluble Humic carrier. The arbuscular mycorrhizal fungi colonize the root systems of plants in a symbiotic manner, expand out beyond the plant roots or rhizosphere region of the soil surrounding the plant roots to acquire nutrients and water.



100g - 10/CS

MASAS1011604455

Min Buy 1 EA



Dry

MycoApply® Endo / Ecto Beneficial Soil Innoculant

MycoApply Endo/Ecto is a granular mycorrhizal inoculum consisting of 4 species of endomycorrhizal fungi and 3 genera of ectomycorrhizal fungi. These beneficial fungi greatly increase the effective rooting area of plants, thereby enhancing plant growth, vigor, and tolerance of environmental extremes.





40lb

MAFMAENEC40

Min Buy 1 BG



MycoApply® Ultrafine Endo / Ecto Beneficial Soil Innoculant

MycoApply Ultrafine Endo/Ecto is a suspendable powder mycorrhizal inoculum consisting of 4 species of endomycorrhizal fungi and 3 genera of ectomycorrhizal fungi. These beneficial fungi greatly increase the effective

rooting area of plants, thereby enhancing plant growth, vigor and tolerance of environmental extremes. OMRI Listed®.





MAAS1050204455 Min Buy 1 EA

MAFMAUENEC20 Min Buy 1 BG



Water Soluble

MycoApply® Soluble MAXX Beneficial Soil Innoculant

MycoApply Soluble Maxx is a suspendable powder mycorrhizal inoculum consisting of 9 species of endomycorrhizal fungi and 5 genera of ectomycorrhizal fungi. Plus, specially formulated amendments including kelp and humic acids, wellsuited to a variety of soils, climates, and plants.



MAFMASOLMX10

Min Buy 1 BG



Liquid

MycoApply® EndoThrive™ Beneficial Soil Innoculant

MycoApply® EndoThrive™ contains propagules of multiple species of endomycorrhizae, or arbuscular mycorrhizal fungi

(AMF) on a non-aqueous liquid carrier. These AMF colonize the root systems of plants in a symbiotic manner, expand out beyond the plant roots or rhizosphere region of the soil surrounding the plant roots to acquire nutrients and water.



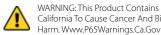
MASAS1011704011

MASAS1011704016

Min Buy 1 EA

Min Buy 1 EA





WARNING: This Product Contains Chemicals Known To The State Of California To Cause Cancer And Birth Defects Or Other Reproductive



Key Grow Solutions™ Silver Rabbit 7-20-4

Silver Rabbit contains a unique polyamine orthophosphate technology, which widens the acceptable pH range of nutrient uptake while providing phosphorous in a form that is immediately available to your plant. Use this highly concentrated formula as an inert vegetative base, or amend any feeding schedule with a major phosphorus boost when your plants need it most.

32oz

KEYF000980

UPC 852266008531 Min Buy 14 EA

1gal

KEYF000978

UPC 852266008555 Min Buy 4 EA

2.5gal

KEYF000979

UPC 852266008562 Min Buy 2 EA



Key Grow Solutions™ Blue Butterfly 6-4-5

Blue Butterfly a truly versatile nutritional product. It contains nitrogen in urea form, polyamine orthophosphate, and potassium acetate, all in near-equal ratios. It is packed full of chelated micronutrients that support a plants development throughout its entire lifetime.

320z

KEYF000964

UPC 852266008098 Min Buy 14 EA

1gal

KEYF000962

UPC 852266008265 Min Buy 4 EA



UPC 852266008272

Min Buy 2 EA



Key Grow Solutions™ White Royal 4-10-5

White Royal is a biologically active vegetative growth base. It contains nitrogen in both cation and anion state to provide different mobility rates within the plant. Phosphorous is provided as polyamine orthophosphate for immediate availability to the plant. Potassium from a unique potassium acetate technology.

3207

KEYF000984

UPC 852266008067 Min Buy 14 EA

1gal

KEYF000982

UPC 852266008111 Min Buy 4 EA

2.5gal

KEYF000983

UPC 852266008128 Min Buy 2 EA



Key Grow Solutions™ Red Royal 2-0-7

Red Royal is a biologically active flowering base. It provides a consistent source of potassium acetate when the plant needs it most. Red Royal also contains five forms of PGPR (Plant Growth Promoting Rhizobacteria) that help optimize nutrient uptake in the root zone of the plant.

320z

KEYF000976

UPC 852266008074 Min Buy 14 EA

1gal

KEYF000974

UPC 852266008180 Min Buy 4 EA

2.5gal

KEYF000975

UPC 852266008203 Min Buy 2 EA



Key Grow Solutions™ Green Dragon 0-0-18

Green Dragon is a proprietary potassium acetate solution combined with sulfur. This makes Green Dragon perfectly suited to increase resinous oil (cannabinoid and terpene) production and carbohydrate reserves within the plant.

32oz

KEYF000968

UPC 852266008432 Min Buy 14 EA

1gal

KEYF000966

UPC 852266008456 Min Buy 4 EA

2.5gal

KEYF000967

UPC 852266008463 Min Buy 2 EA



Key Grow Solutions™ Purple Cat 3-0-0

Purple Cat offers a boost of calcium and magnesium, provided in nitrate form for immediate availability to the plant.

32oz

KEYF000972

UPC 852266008081 Min Buy 14 EA

1gal

KEYF000970

UPC 852266008357 Min Buy 4 EA

2.5gal KEYF000971

UPC 852266008364 Min Buy 2 EA





Neptune's Harvest® Tomato & Veg Fertilizer 2-4-2

This is a perfect complete fertilizer for your tomatoes, vegetables and more. Made from fresh fish, seaweed, molasses, yucca extract and humic acids, this formula was uniquely designed

for plants with intense growth or "vegging" stages. Growers using "Tomato & Veg" have seen increased stalk/stem mass resulting in higher yields.



36oz - Concentrate

NEPTV136

UPC 081435736122 Min Buy 12 EA

1gal - Concentrate

NEPTV191

UPC 081435740099 Min Buy 4 EA



Neptune's Harvest® Fish & Seaweed Fertilizer 2-3-1

A perfect blend of fish hydrolysate and seaweed, ensuring a complete fertilization program. Flowers and foliage will be stronger and more colorful. Blooms will be more plentiful, fragrant and longer lasting. Recommended for vegetables, berries and fruit trees to build the natural sugars for better tasting crops from your garden. OMRI Listed®.

36oz - Concentrate

NEPFS136

UPC 081435236127 Min Buy 12 EA

142oz - Concentrate

NFPFS191

UPC 081435240094 Min Buy 4 EA

5gal - Concentrate NEPFS150

UPC 081435250451





Neptune's Harvest® Seaweed Plant Food 0-0-1Neptune's Harvest® Plant Food is made from Ascophyllum Nodosum that grows along the cold North Atlantic ocean floor. Recommended for use as an addition to a regular program of fish fertilizer. Use this plant food on all your plants in alternate feedings. 1oz makes 1gal of solution. OMRI Listed®.

16oz - Concentrate - Makes 16gal

NEPSW118

UPC 081435118126 Min Buy 12 EA

32oz - Concentrate - Makes 32gal

NEPSW136

UPC 081435136120 Min Buy 12 EA

1gal - Concentrate - Makes 128gal

NEPSW191

UPC 081435140097 Min Buy 4 EA



Liquid

Neptune's Harvest® Fish Fertilizer 2-4-1 An organic fertilizer made from fresh North Atlantic fish. Contains all the micro and macro nutrients naturally found in fish. The nitrogen and other nutrients are readily available for plant consumption. Retains the fish proteins and oils and has no unpleasant odor. OMRI Listed®.

18oz - Concentrate

NEPHF118

UPC 081435018129 Min Buy 12 EA

36oz - Concentrate

NEPHF136

UPC 081435036123 Min Buy 12 EA

1gal - Concentrate

NFPHF191

UPC 081435040090 Min Buy 4 EA

5gal - Concentrate

NEPHF150

UPC 081435050457 Min Buy 1 EA



Neptune's Harvest® Crab & Lobster Shell Organic Fertilizer 5-3-0

A natural source of Nitrogen, phosphorus, calcium, and magnesium. When integrated in your soil it encourages growth of chitin-eating bacteria, which helps to control ants, grubs, fungus, and root nematodes. Keeps slugs and snails off when placed around plants.

4lb - Bag

NEPCS604

UPC 081435506046 Min Buy 6 EA

12lb Bag

NEPCS612

UPC 081435504103 Min Buy 4 EA



Neptune's Harvest® Kelp Meal Multi-Purpose Plant Food 1-0-2

Adds organic matter to your soil and helps it retain moisture. Enhances healthy root growth. Can be incorporated into potting soils, seed and transplant beds, as well as composting material. Kelp Meal contains minerals,

carbohydrates and amino acids. OMRI Listed®.

4lb

NEPKM604

UPC 081435406049 Min Buy 6 EA





Nectar for The Gods Herculean Harvest Liquid Bone Meal 0-6-0

Herculean Harvest increases the availability of phosphorus to your plants and soil, producing a wide range of benefits to plant health, structure, and flavor, contributing to a vigorous soil food web, and improving the accessibility of nutrients. The active ingredient in bone meal, calcium phosphate, helps to carry all nutrients to the plant, except for Nitrogen and potassium.

32oz (1qt)

NFGHHARQ

UPC 812863010283 Min Buy 1 EA

1gal

NFGHHARG

UPC 812863010290 Min Buy 4 EA

2.5gal

NFGHHAR2

UPC 812863010306 Min Buy 2 EA

5gal

NFGHHAR5 **UPC** 812863010313 Min Buy 1 EA

55gal

NFGHHAR55 Min Buy 1 EA



Nectar for The Gods Gaia Mania Supplement 1-5-1

Gaia Mania is a careful blend of organic materials, enzymatically processed to extract only proteins and humates. This digestion process is the beginning step in the absorption of vitamins, acids, and minerals by the plant. Gaia Mania has the ability to feed plants immediately and is also designed to promote microbial populations in your medium.

32oz (1qt)

NFGGMO

UPC 812863010092 Min Buy 1 EA

1gal

NFGGMG

UPC 812863010085 Min Buy 4 EA

2.5gal

NFGGM2

UPC 812863010108 Min Buy 2 EA

NFGGM5

UPC 812863010115 Min Buy 1 EA

55gal

NFGGM55

Min Buy 1 EA



Nectar for The Gods Zeus Juice Growth Enhancer

Zeus Juice represents the god of all plant nutrition, containing a full complement of compounds that are not generally found in The Industries' plant foods or supplements. These unique compounds are 100% water soluble and are absorbed immediately, acting as a catalyst to produce accelerated growth and nutrient uptake.

32oz (1at)

NFGZJO

UPC 812863010184 Min Buy 1 EA

1gal

NFGZJG

UPC 812863010191 Min Buy 4 EA

2.5gal

NFGZJ2

UPC 812863010207 Min Buy 2 EA

5gal

NFGZJ5

UPC 812863010214 Min Buy 1 EA

55gal

NFGZJ55

Min Buy 1 EA



Nectar for The Gods Persephone's Palate

NFGPPAL5

Min Buy 1 EA 55gal

NFGPPAL55

Min Buy 1 EA

UPC 812863010801

Persephone's Palate is the answer to the use of molasses in a feeding regimen. The calcium in the lignin acts as a microbial food while the lignin sulphonate acts as a chelating agent, (large, organic molecules that are used to envelop highly-reactive trace metal ions).

32oz (1qt)

NFGPPALQ

UPC 812863010771 Min Buy 1 EA

NFGPPALG

UPC 812863010788 Min Buy 4 EA

2.5gal

NFGPPAL2

UPC 812863010795 Min Buy 2 EA



Nectar for The Gods Pegasus Potion Feather Tea 1-2-0

5gal

55gal

NFGPP55

NFGPP5

Extraction through enzyme hydrolysis makes this formula more biochemically viable, preserving amino acid integrity by breaking proteins at specific sites. A pure-nitrogen product on the market that is not a salt based mineral or urea-based nitrogen.

UPC 812863010566

Min Buy 1 EA

Min Buy 1 EA

32oz (1qt)

NFGPPQ

UPC 812863010535 Min Buy 1 EA

1gal

NFGPPG

UPC 812863010542 Min Buy 4 EA

2.5gal

NFGPP2

UPC 812863010559 Min Buy 2 EA





Nectar for The Gods Mega Morpheus Guano Tea 0-2-0

Mega Morpheus is a fully digested source of readily available natural phosphate, and the only guano tea on the market today that is free of grit and sand. A unique process completely filters out grit and sand, offering a consistency suitable for soil, soilless, and hydroponic growing

32oz (1qt)

NFGMMORQ

UPC 812863010238 Min Buy 1 EA

1gal

NFGMMORG

UPC 812863010245 Min Buy 4 EA

2.5gal

NFGMMOR2

UPC 812863010252 Min Buy 2 EA

5gal

NFGMMOR5

UPC 812863010269 Min Buy 1 EA

55gal

NFGMMOR55

Min Buy 1 EA



Nectar for The Gods Bloom Khaos Foliar Spray 0-0-0.5

When using Bloom Khaos as a foliar feed, one should notice more flower sites, larger, denser flowers, and superior color, flavor, and aroma. Bloom Khaos improves plant health and vigor while reducing stress at crucial times of the plants' life cycle, such as transplanting, flower transition, and prior to taking cuttings.

32oz (1qt)

NFGBKO

UPC 812863010634 Min Buy 1 EA

1gal

NFGBKG

UPC 812863010641 Min Buy 4 EA

2.5gal

NFGBK2

UPC 812863010658 Min Buy 2 EA

5gal NFGBK5

UPC 812863010665 Min Buy 1 EA

55gal

NFGBK55

Min Buy 1 EA



Nectar for The Gods Olympus Up

Using liquid calcium as a pH adjusting component will add more calcium to your plants' cell structure, promoting cell wall integrity. Residual Olympus Up in the soil will increase aeration, promote microbial activity by offering a food source for the soil biota, and contribute to nutrient delivery. Olympus Up may be used with Herculean Harvest for a more efficient flush.

32oz (1qt)

NFGOUQ

UPC 812863010580 Min Buy 1 EA

1gal

NFGOUG

UPC 812863010597 Min Buy 4 EA

2.5gal

NFGOU2

UPC 812863010610 Min Buy 2 EA

5gal

NFGOU5

UPC 812863010603 Min Buy 1 EA

55gal

NFGOU55

Min Buv 1 EA



Nectar for The Gods Aphrodite's Extraction Carbon 0-1-0

Aphrodite's Extraction provides a rich blend of sucrose, fructose, and phosphate to promote a thriving microbial population and strong, healthy plant growth. In addition to calcium, microbes need carbon in order to manufacture complex proteins for normal growth and reproduction: low carbon equals low microbial activity.

5gal

NFGAE55

Min Buy 1 EA

32oz (1qt)

NFGAEQ

UPC 812863010382 Min Buy 1 EA

1gal

NFGAEG

UPC 812863010399 Min Buy 4 EA

2.5gal

NFGAE2

UPC 812863010405 Min Buy 2 EA



Nectar for The Gods Hygeia Hydration Yucca Extract

Rich in saponins, Yucca acts as a wetting agent to aid in root penetration for maximum nutrient uptake. Hygeia's Hydration can be used for those pesky soils that dry out and will not rehydrate with regular watering. . You can also use Hygeia's Hydration as a wetting agent for foliar feeding nutrients, pest control, and fungal sprays.

32oz (1qt)

NFGHHYDQ

UPC 812863010481 Min Buy 1 EA

1gal

NFGHHYDG

UPC 812863010498 Min Buy 4 EA

2.5gal

NFGHHYD2

UPC 812863010504 Min Buy 2 EA

5gal

NFGHHYD5

UPC 812863010511 Min Buy 1 EA

55gal

NFGHHYD55

Min Buy 1 EA





Nectar for The Gods Medusa's Magic Soil Nutrient 2-5-2

To brew Medusa's Magic, proteins and enzymes are gently extracted from materials and then suspended in a worm casting tea. Nitrogen in Medusa's Magic is derived from a protein which will result in a healthier, more natural growth pattern in your plants.

32oz (1qt)

NFGMMAGQ

UPC 812863010023 Min Buy 1 EA

1gal

NEGMMAGG

UPC 812863010030 Min Buy 4 EA

2.5gal

NFGMMAG2

UPC 812863010047 Min Buy 2 EA

NFGMMAG5 UPC 812863010061 Min Buy 1 EA

55gal

NEGMMAG55

Min Buy 1 EA



Nectar for The Gods Athena's Aminas 0.5-0-0

Athena's Aminas provides a readily available amino acid source of Nitrogen to optimize protein production and allow for maximum growth rates. By adding an amino acid source of Nitrogen, you enable your plants to build proteins as quickly as they are able.

32oz (1qt)

NFGAAQ

UPC 812863010139 Min Buy 1 EA

1gal

NFGAAG

UPC 812863010146 Min Buy 4 EA

2.5gal

NFGAA2 UPC 812863010153

Min Buy 2 EA

5gal

NFGAA5

UPC 812863010160 Min Buy 1 EA

55gal

NFGAA55

Min Buy 1 EA



Nectar for The Gods Demeter's Destiny Liquid Calcium 0-0.5-0

This special blend offers microbes and root systems balanced forms of calcium, which help to carry all nutrients into the plant except for Nitrogen and potassium, including magnesium. Most fertilizers deliver nutrients via a nitrate. Calcium delivery means nutrients are more accessible to your plant and less likely to be locked out.

32oz (1qt)

NFGDDQ

UPC 812863010337 Min Buy 1 EA

1gal

NFGDDG

UPC 812863010344 Min Buy 4 EA

2.5gal

NFGDD2

UPC 812863010351 Min Buy 2 EA

5gal

NFGDD5

UPC 812863010368 Min Buy 1 EA

55gal

NFGDD55

Min Buy 1 EA



Nectar for The Gods Triton's Trawl Fishbone Meal

For those gardeners who want the benefit of a liquid bonemeal but have issues with the farming practices of livestock, here is an alternative for them. Rich in calcium from cartilage, Triton is designed to deliver flavor, aroma, and color to the finished product. It can be used alone or to enhance the effects of Herculean Harvest.

32oz (1qt)

NFGTTQ

UPC 812863010733 **UPC** 812863010764 Min Buy 1 EA Min Buy 1 EA

5gal

NFGTT5

55gal

NFGTT55

Min Buy 1 EA

1gal **NFGTTG**

UPC 812863010740

Min Buy 4 EA

2.5gal

NFGTT2

UPC 812863010757 Min Buy 2 EA



Nectar for The Gods Poseidonzime Foliar Spray 0-0-0.5

5gal

NFGP5

NFGP55

Poseidonzime is a liquefied seaweed product providing soluble potassium. An excellent natural plant growth promoter, Poseidonzime reduces plant stress while increasing flower clusters and overall vigor in the plants' reproduction.

UPC 812863010467

Min Buy 1 EA 55gal

Min Buy 1 EA

32oz (1at)

NFGPQ

UPC 812863010436 Min Buy 1 EA

1gal

NFGPG

UPC 812863010443 Min Buy 4 EA

2.5gal

NFGP2

UPC 812863010450 Min Buy 2 EA





Nectar for The Gods Hades Down 0-1-0

Hades Down is a pH adjusting liquid used to lower the pH of your nutrient solution. When mixing fertilizers in a reservoir, Hades Down will help prevent nutrient solution fall out.

32oz (1qt)

NFGHDQ

UPC 812863010689 **Min Buy** 1 EA

1gal

NFGHDG

UPC 812863010696 **Min Buy** 4 EA

2.5gal

NFGHD2

UPC 812863010702 **Min Buy** 2 EA

staking and greater plant health.

32oz (1qt)

Min Buy 1 EA

Min Buy 4 EA 2.5gal NFGTK2 UPC 812863010320 Min Buy 2 EA

UPC 812863010122

UPC 812863010627

NFGTKO

1gal

NFGTKG

5gal

NFGHD5 UPC 812863010719 Min Buy 1 EA

55gal

NFGHD55

Min Buy 1 EA

Nectar for The Gods The Kraken Crab & Shrimp 0-4-0

The Kraken is a digested crab and shrimp shell product developed to aid

in strengthening plant stem and flower sites. Stronger plants mean less

UPC 812863010078

5gal

NFGTK5

55gal

NFGTK55

Min Buy 1 EA

Min Buy 1 EA



Liquid

Nectar for The Gods Circe's Serum

Circe's Serum is an extremely soluble and available liquid bone meal source derived from pig bones. Circe increases the availability of phosphorus to your plants and soil, producing a wide range of benefits to plant health, structure, and flavor, contributing to a vigorous soil food web, and improving the accessibility of nutrients.

32oz

NFGCSQ

UPC 812863011679 **Min Buy** 12 EA

1gal

NFGCSG

UPC 812863011433 Min Buy 4 EA 2.5gal

NFGCS2

UPC 812863012355 **Min Buy** 2 EA

5gal

NFGCS5

UPC 812863012379 **Min Buy** 1 EA

55gal

NFGCS55

Min Buy 1 EA



Dry

Nectar for The Gods Chimera

Chimera is a limestone, calcium carbonate bloom additive for growers who source their water from reverse osmosis, distilled water, or rain water. These water sources diminish calcium carbonate in potting soils during a natural pH rebalancing reaction, creating availability issues in the soil due to an undesirable pH environment.

4lb

NFGCHI4

UPC 812863012393 **Min Buy** 10 EA

12lb

NFGCHI12

UPC 812863012409 **Min Buy** 3 EA

25ID

NFGCHI25

UPC 812863012447 **Min Buy** 1 EA

50lb

NFGCHI50

UPC 812863012454 **Min Buy** 1 EA



Nectar for The Gods One Shot 3-10-0

Worm castings, ferrous sulfate, bone meal, fish bone meal, kelp extract, potassium sulfate, alfalfa meal, feather meal, kelp meal, soybean meal & natural calcite. Prilled natural fertilizer designed to feed your plants for up to 6 months depending on application.

4lb

NFGOS4

UPC 812863010276 **Min Buy** 10 EA

12lb

NFGOS12 UPC 812863010375

Min Buy 3 EA

25lb

NFGOS25

UPC 812863010672 **Min Buy** 1 EA

50lb

NFGOS50

UPC 812863010528 **Min Buy** 1 EA









Dry

Plant Perfect ExHale Co2

The power of ExHale lies in the mycelial mass inside the vented cultivator.





6 x 9 x 8 Brown/White Media

EXEGCFEXC02B

UPC 793573065933 **Min Buy** 8 EA

Plant Perfect ExHale 365

ExHale 365 is a self-activated version of the Original CO2 Bag. The 365 will provide a 128cuft space with CO2 for 9 months of which 6 months are peak production time.







EXEGCF365E

UPC 045635863491 **Min Buy** 8 EA

Plant Perfect ExHale XL

The XL is for medium to large grow spaces. This will provide a 288cu ft space with Co2 for 6 months.





8 x 7 x 11 Brown/White Media

EXEGCFXLEXB

UPC 639302577226 **Min Buy** 4 EA





Dry

Yara Calcium Nitrate 15.5-0-0 Greenhouse Grade

A fully water soluble Nitrogen and calcium fertilizer. It is a free flowing, fine granular or prilled material which dissolves quickly in water without any residues. Suited to application through all fertigation systems.



50lb

YARA6031 CN

Min Buy 1 BG



Reefertilizer.

Dry

Reefertilizer® Boxed Trio

The Reefertilizer® growing system includes everything you need to get started. This kit includes Step 1: START, Step 2 : GROW, and Step 3 : BLOOM. Reefertilizer® also includes a welcome letter and grow guide.

Includes: START, GROW, & BLOOM

REETRIO

UPC 650966546274 **Min Buy** 1 EA



Reefertilizer® START Soil Conditioner

Reefertilizer® START is Step 1 of a three step grow program. The formula is 100% organic natural ingredients that promote strong and healthy root growth in clones and young seedlings. This soil conditioner greatly expands the plant's ability to absorb water and intake nutrients from the soil.



500ml

REESTART500

UPC 650966546229 **Min Buy** 1 EA



Reefertilizer® GROW Fertilizer 20-5-10

Reefertilizer® GROW fertilizer is Step 2 in your grow program. The formula is designed for a plant's vegetative stage. It contains all the essential micronutrients – as well as nitrogen, phosphate, and potassium – in proportions that are ideally suited for growing strong and healthy cannabis and hemp plants.

600ml

REEGROW600

UPC 650966546236 **Min Buy** 1 EA



Reefertilizer® BLOOM Fertilizer 5-30-20

Reefertilizer® BLOOM is the third and final step of a fertilizer and nutrients program, specially designed for mature plants. Introduces calcium to your plants, as well as increasing the amount of phosphorus available to them. Encourages the growth of strong and healthy cannabis and hemp flowers.

750ml

REEBLOOM750

UPC 650966546243 **Min Buy** 1 EA



Dry

Xtreme Gardening® Mykos®Mykos® is a fast-growing, beneficial fungus that increases nutrient and water uptake by forming a symbiotic relationship with the roots of a plant. Mykos® is needed to break down, cycle,

and retain nutrients as well as provide a front line of defense against environmental stresses, pathogens, and diseases.



100 grams

RTI6502

UPC 689076464864 Min Buy 1 EA

Xtreme Gardening® Versity®

VERSITY® Bacillus Blend is a ready to use dry blend of multiple beneficial species of Bacillus bacteria enhanced with kelp and humic acid. This blend is specifically selected

to increase the population of beneficial microbes in the root zone while promoting vigorous root

2oz

RTI5500

UPC 860005253708 Min Buy 12 EA

Xtreme Gardening® Mykos® WPMykos® is a natural and organic species of beneficial soil fungi that create a "spongelike" mass which collects and store nutrients and water, increasing the uptake of both. Mykos® arbuscular mycorrhizal fungi contains Rhizophagus intraradices (formally known as Glomus intraradices).

RTI2208

UPC 860005253746 Min Buy 12 EA

Liquid

Xtreme Gardening® Azos® Red Liquid

A pure, fresh, and living bacterial inoculant; Azos Red Liquid is a naturally occurring bacteria that benefit plant growth. It converts atmospheric nitrogen into a usable form that is readily available to the plants. Great for container, raised beds, and row crops.

200ml

RTI1357

UPC 860005253739 Min Buy 8 EA







Crown Jewels® Grow 3-2-2

Crown Jewels® Grow is your single source solution to feeding plants throughout their vegetative, non-flowering growth period. Intended for use through incorporation into new or recycled soil or growing mediums and as a top-dress, to encourage vigorous plant growth. Crown Jewels® Grow is OMRI Listed® and Registered CDFA Organic Input Material.

5lb (8/Case)

RGSRGCJG05C

UPC 850015617188 Min Buy 8 EA

10lb (4/Case)

RGSRGCJG10C

UPC 850015617195 Min Buy 4 EA

20lb (2/Case)

RGSRGCJG20C

UPC 850015617201 Min Buy 2 EA

40lb (50/PL)

RGSRGCJG40B

UPC 850015617218 Min Buy 1 EA



Crown Jewels® Bloom 1-4-2

Crown Jewels® Bloom is a premium dry fertilizer for feeding your plants during the fruiting or flowering period. Designed for application as a top dress or to be incorporated into your new or recycled soil or growing medium prior to planting. Crown Jewels® Bloom is OMRI Listed® and Registered CDFA Organic Input Material.

5lb (8/Case)

RGSRGCJB05C

UPC 850015617140 Min Buy 8 EA

10lb (4/Case)

RGSRGCJB10C

UPC 850015617157 Min Buy 4 EA

20lb (2/Case)

RGSRGCJB20C

UPC 850015617164 Min Buy 2 EA

40lb (50/PL)

RGSRGCJB40B

UPC 850015617171 Min Buy 1 EA









Hygrozyme®

Hygrozyme® is a powerful blend of concentrated, beneficial enzymes that work synergistically to ensure plants achieve their full genetic potential. It provides a cleaner root zone by accelerating the break down of dead root matter to prevent root rot and increase nutrient uptake in the plant.

500ml

SIP02FGHG500MLUS

UPC 776190101017 Min Buy 12 EA

SIP02FGHG001LTUS

UPC 776190101024 Min Buy 12 EA

SIP02FGHG004LTUS

UPC 776190101031 Min Buy 4 EA

SIP02FGHG010LTUS

UPC 776190101048 Min Buy 2 EA

Hyshield™

SIP02FGHG020LTUS

UPC 776190101055 Min Buy 1 EA

20L - Concentrate

SIP02FGHC020LTUS

UPC 776190999997 Min Buy 1 EA 208L

SIP02FGHG208LTUS

HÝSHIELD™ is a Chitosan-based plant supplement derived from crab

shells that triggers the plant's natural defense

responses, acting as a preventative against pests

and disease. Additionally, HYSHIELD™ reduces transpiration, boosts stalk size and yield, and

improves the quality of flowers and fruit.

UPC 776190101062 Min Buy 1 EA



Hvclean™

Hyclean™ is a non-toxic, biodegradable, and environmentally-friendly cleaner that removes and prevents the build-up of salts and minerals in irrigation lines and grow media. When paired with your nutrient feed and used from the beginning of your grow cycle, Hyclean™ keeps your system and grow media clean.

500ml

SIP02FGHL500MLUS

UPC 776190999539 Min Buy 12 EA

SIP02FGHL004LTUS **UPC** 776190999522

Min Buy 4 EA

Min Buy 1 EA

208L

SIP02FGHL208LTUS

SIP02FGHL020LTUS

Min Buy 1 EA



Hygroben™

Hygroben[™] is a microbial root inoculant composed of 5 different bacillus species (B. licheniformis, B. subtilis, B. pumilus, B. amyloliquefaciens, B. megaterium) that are physiologically compatible with each other and work together to enhance yield. Hygroben™ and Hygrozyme® work synergistically to promote yield and terpene profile in plants.

500ml

SIP02FGHB500MLUS

UPC 776190999201 Min Buy 12 EA

SIP02FGHB001LTUS

UPC 776190999195 Min Buy 12 EA

SIP02FGHB004LTUS

UPC 776190999188 Min Buy 4 EA

SIP02FGHB010LTUS **UPC** 776190999171

Min Buy 2 EA

SIP02FGHB020LTUS

UPC 776190999164 Min Buy 1 EA



Min Buy 2 EA

SIP02FGHY010LTUS UPC 776190999881



Dry

Suståne® 4-6-4 All-Purpose Fertilizer

A natural organic all purpose professional landscape fertilizer. For plant establishment, greenhouse and nursery growing and organic crop production. Adds approximately 10% humates by volume and increases the nutrient and water holding capacity of the soil.

SNF30201111

Min Buy 1 BG



Water Soluble

Sustane® Hi-N® WDF Fertilizer 12-0-1

A high analysis, water dispersible, nitrogen fertilizer. Specifically formulated to promote rapid and durable greening and plant growth. Efficiently delivers a unique blend of soluble organic nitrogen sources to support plant growth. It can be used on diverse plants produced in a wide variety of growing systems.

3lh

SNF70552003

Min Buy 12 BG

20 lb 5-gallon pail

SNF70552001

Min Buy 12 BG



Sustane® 8-2-4 All Natural Fertilizer

Provides 6 - 12 weeks of nitrogen in the organic slow release form. Sustane replenishes the soil with a rich supply of humus (stabilized organic matter) and all of the essential nutrients required for quality growth.

SNF80551105

50lb

SNF30551111

UPC 031417000482 Min Buy 8 EA

Min Buv 1 BG



Suståne® Flourish WDF Fertilizer 8-2-4

Sustane Flourish 8-2-4 WDF is an all-in-one input designed for manual fertigation. Sustane Flourish WDF provides powdered organic nutrients and bio-stimulants and is well suited for the production of diverse plants, indoors and outdoors.

3lh

SNF70502003

UPC 031417002165 Min Buy 12 BG

20 lb 5-gallon pail

SNF70502001

UPC 031417002158 Min Buy 12 BG



Sustane® 4-6-4 Flower Vegetable Plant Food

All natural and organic, compost-based fertilizer is high in organic content and contains all 17 essential plant nutrients. It builds soil structure & promotes microbial diversity and is ideal for general soil preparation of vegetable and flower beds.

5lb

SNF80201105

SNF80201121

UPC 031417000437 UPC 031417000468 Min Buy 1 EA Min Buy 8 EA



Other

Suståne® Bolster® MycoBio™

Bolster® MycoBio™ is a blend of endo mycorrhizae species and beneficial bacteria, with humic acid and compost to support the proliferation of soil micro-organisms. This mix is used for inoculating soils and growing media with beneficial microbiology for improved nutrient cycling and to amend soil to improve seedling success and promote vigorous plant establishment.

1lb - Sold by the Case

Min Buy 1 EA

6lb - Sold by the Case

Min Buy 1 EA

40lb

Min Buy 1 EA







SNF60606060



Professional grade organic release nitrogen fertilizer

Sustane® 8-2-4 Lawn Landscape Plant Food

provides lasting plant nutrition and is perfect for lawns and landscape areas. Apply at labeled rates two to three times per year for best results.



20lb

98

SNF80551121

UPC 031417000475 Min Buy 1 EA





Winterfalls Ranch

Dry

Big Foot™ Root Boost

Big Foot™Root Boost is the future of natural gardening. This highly effective, safe-to-use, all natural product is excellent for any plant, anywhere, every time! Contains beneficial bacteria: Azospirillum brasilense. Apply to new cuttings/clones, new plantings, existing plants, and problematic areas.

2oz - powder

ARCBFAZ02

UPC 760851819687 Min Buy 20 EA

5oz - powder

ARCBFAZ05

UPC 760851819694

10oz - powder ARCBFAZ10

UPC 760851819700 Min Buy 12 EA



your growing media.

32oz

WFRPG21CALIQ

Liquid

UPC 696859137747 Min Buy 8 EA

1gal

Peruvian Gold Bloom Rush - 1 qt. - is a liquid

fertilizer derived from composted llama manure

and fossilized seabird guano. It provides additional phosphorus during the flowering/budding stage

and promotes vigorous blooming and fruiting. When used as directed Bloom Rush is safe for all

WFRPG22CALIQ

UPC 696859137754 Min Buy 4 EA



Min Buy 15 EA

Big Foot™ Mycorrhizae Granular

Big Foot™ Granular is perfect for transplanting. Helps the plant form a microbial web which increases the root surface area up to 1000x.

Designed to maximize vigor, health, and yield. This product will minimize transplant shock and increase survivability. Contains endomycorrhizae, biochar, worm castings, kelp, humic acid. Mix-in soil. Apply to new plants.

4oz - Granules

ARCBFG04

UPC 648620953650 Min Buy 5 EA

Big Foot™ Mycorrhizae Gold

Big Foot™ Gold exists so the most demanding growers can turn their biggest ideas into their greatest work. Contains a list of proprietary ingredients that are designed to limit transplant shock, accelerate mycorrhizal colonization, build the soil food web, greatly increase nutrient and water uptake, and give your plant explosive root growth.

407

ARCBFAU04

UPC 733447666224 Min Buy 6 EA

Big Foot™ Mycorrhizae Concentrate

Big Foot™ Concentrate is a water-in product. Helps the plant form a root surface area up to 1000 times normal size. This leads to increased plant health, vigor, survivability, pathogen suppression, and yield. Contains endomycorrhizae, biochar, worm castings, kelp, humic acid. Apply to new and existing plants.

407

ARCBFC04

UPC 648620953629 Min Buy 5 EA



Peruvian Gold Head Start

Peruvian Gold Bloom Rush

Peruvian Gold Head Start is an organic liquid fertilizer derived from composted llama manure and Norwegian Kelp. It provides the nutrients

needed for optimal growth for a healthier, more productive plant even in times of stress including drought, salinity and temperature. Head Start promotes better root development for seeds, seedlings, clones, and transplants.

320z

WFRPG03CALIQ

UPC 696859137624 Min Buy 8 EA



Peruvian Gold Crescendo

Peruvian Gold Crescendo is an organic liquid fertilizer derived from composted llama manure, bull kelp, soy bean meal, and Norwegian kelp. It is formulated for use during the blooming stage to promote optimal flower development.

32oz

WFRPG27CALIO

UPC 696859137792 Min Buy 8 EA

1gal WFRPG28CALIO

UPC 696859137808 Min Buy 4 EA



BIG F007

Peruvian Gold Golden Nitro

WFRPG45CADRY

UPC 696859137839 Min Buy 9 EA





Other

TNB Naturals The Enhancer CO2 Generator

The Enhancer is an all natural CO2 generator made from 100% organic ingredients. This safe and effective solution for CO2 supplementation

creates a blast of CO2 that can reach 1200 PPM in a 12x12x12 foot area for up to 2 weeks. Simple and easy to use, The Enhancer does not produce heat or require any additional equipment.



Dispersal Canister

TNB001

UPC 696859235511 Min Buy 15 EA

TNB Naturals The Enhancer CO2 Generator

The CO2 Refill Pack gives growers the ability to reuse their existing Enhancer bottle while saving money and reducing their environmental

footprint at the same time. Simply empty the contents of the original bottle and give the bottle a quick rinse. The contents of the Refill Pack can be added and instantly CO2 is once again available for



240g Refill Pack

TNB002

UPC 696859915208 Min Buy 20 EA

TNB Naturals Enhancer Hanger

Strap for hanging up The Enhancer CO2 bottle in your grow tent or grow space. Designed to fit around the top of the bottle and to easily loop around your tent poles or hang in your garden.

Hanger for The Enhancer

TNB014

UPC 691835786018 Min Buy 1 EA



Dry

TNB Naturals Kelptastic

Kelptastic is a natural cost effective soil amendment from the nutrient rich North Atlantic Ocean in Canada. Suitable for all

crops, plus can be mixed with most soil conditioners and fertilizers. Kelptastic provides numerous vitamins to support plant growth and stress relief.

1lb - Granular Kelp Meal

TNB013

UPC 787790668725 Min Buy 15 EA



TNB Naturals The Enricher Plant Booster

1000a

TNB005

UPC 083832074517

Min Buy 30 EA

The Enricher is perfect for all types of plants at all stages of growth, from the first day of vegetation to the last two weeks of flowering. This product promotes better yields, greener plants, faster germination, more blooms, stronger plants and bigger roots.

250a

TNB012

UPC 787790668725

Min Buy 90 EA

500g/1.1lb

TNB004

UPC 696859915192 Min Buy 60 EA



Water Soluble

TNB Naturals pH DOWN

TNB Naturals granular pH DOWN is non-caustic so it won't burn your hands and since it's so gentle, it won't harm the beneficial bacteria. It's even safe for use with aquaponics. TNB pH DOWN is composed of all natural ingredients with the addition of no harmful chemicals.

1lb - Granules

TNB009

UPC 019962590313 Min Buy 30 EA

40lb - Granules

TNB011

UPC 019962590214 Min Buy 1 EA



TNB Naturals pH Up

TNB Naturals granular pH UP is non-caustic so it won't burn your hands and since it's so gentle, it won't harm the beneficial bacteria. It's even safe for use with aquaponics. TNB pH UP is composed of all natural ingredients with the addition of no harmful chemicals.

1lb - Granules

TNB008

UPC 019962590412 Min Buy 30 EA

40lb - Granules

TNB010

UPC 019962590115 Min Buy 1 EA







PLANT REVOLUTION

Water Soluble

Orca® Liquid Mycorrhizae - with Beneficial Bacteria

Premium Liquid Mycorrhizae with Beneficial Bacteria. Orca is a highly concentrated LIQUID mycorrhizal and beneficial bacteria product. It brings together 4 highly effective endo mycorrhizal species with 14 super effective bacteria strains. This all-in-one inoculant is all you need when it comes to beneficials.



100ml

PLSFGORCAIN100ML

UPC 689319014007 Min Buy 12 EA

16oz

PLSFGORCAIN160Z

UPC 689319014016 Min Buy 9 EA

32oz

PLSFGORCAIN320Z

UPC 689319014023 Min Buy 6 EA

1gal

PLSFGORCAIN1GL

UPC 689319014030 Min Buy 2 EA



Myco Chum 1-0-3 is a premium, organic microbial food containing a blend of molasses, fish hydrolysate, liquid kelp, humic acids, and nutrients. A super charger for your microbes and sweetener for your fruits. Use Myco Chum from start to finish to optimize results.



1607

PLSFGMYCH16OZ

UPC 689319015006 Min Buy 9 EA

32oz

PLSFGMYCH32OZ

UPC 689319015013 Min Buy 6 EA

1gal

PLSFGMYCH1G

UPC 689319015020 Min Buy 2 EA

5gal

PLSFGMYCH5G

UPC 689319015037 Min Buy 1 EA



Great White Premium Mycorrhizae® - with Beneficial Bacteria and Trichoderma

Premium Mycorrhizae with Beneficial Bacteria & Trichoderma. The cutting edge formula contains 16 different species of mycorrhizal fungi, 14 different species of beneficial bacteria and two species of Trichoderma, all-in-one product.

Not availble

PLSFGGRWH10Z

UPC 689319012135 Min Buy 12 EA

PLSFGGRWH40Z

UPC 689319012012 Min Buy 12 EA

8oz

PLSFGGRWH80Z

UPC 689319012029 Min Buy 1 EA

32oz

PLSFGGRWH320Z

UPC 689319012036 Min Buy 2 EA

5lb

PLSFGGRWH5LB

UPC 689319012043 Min Buy 1 EA

PLSFGGRWH25LB

UPC 689319012074 Min Buy 1 EA



Plant Success Organics Soluble® 0.5-0.1-7

Plant Success Organics Soluble™ enhances established plants with beneficial soil microbes. Contains mycorrhizae, bacteria, and Trichoderma. Easily watered in and instantly establishes beneficial soil microbes as well as enhances plant and root growth. Well-suited to a variety of soils, climates, and plants.

PLSFGPSOSOL05

UPC 689319013132 Min Buy 10 EA

PLSFGPSOSOL4OZ

UPC 689319013149 Min Buy 12 EA

PLSFGPSOSOL1LB

UPC 689319013156 Min Buy 1 EA

5lb

PLSPSOSOL5LB

UPC 689319013163 Min Buy 1 EA

20lb

PLSFGPSOSOL20LB

UPC 689319013187 Min Buy 1 EA







PLANT REVOLUTION

Great White® Granular 1®

Great White® Granular 1® is the most affordable organic, mycorrhizal product in the marketplace. The single organic strain keeps the cost down Well-suited for use in vegetable, fruit and flower gardens. Adds beneficial microorganisms to the root zone to enhance plant vigor. OMRI Listed®.

4oz - OMRI Listed®

PLSFGGRWH140Z

UPC 689319030016 Min Buy 24 EA

2.2lb - OMRI Listed®

PLSFGGRWH122LB

UPC 689319030023 Min Buy 12 EA

20lb - OMRI Listed®

PLSFGGRWH120LBS

UPC 689319030047 Min Buy 1 EA







Plant Success Organics Granular® 3-1-2Plant Success Organics Granular promotes quick plant establishment. Contains mycorrhizae, bacteria, Trichoderma, and an all-purpose fertilizer. Microbes combine symbiotically with organic plant food to enhance plant and root growth. Well-suited to a variety of soils, climates, and plants. Granular is easily applied to new plantings.

1oz - Granules

PLSFGPSOGRAN1OZ

UPC 689319013101 Min Buy 10 EA

4oz - Granules

PLSFGPSOGRAN4OZ

UPC 689319013118 Min Buy 12 EA

1lb - Granules

PLSFGPSOGRAN160Z

UPC 689319013125 Min Buy 12 EA

5lb - Granules

PLSFGPSOGRAN5LB

UPC 689319013170 Min Buy 1 EA

25lb - Granules

PLSFGPSOGRAN25LB

UPC 689319013194 Min Buy 1 EA













INSECT & DISEASE CONTROL















Biological Control Agents

BASF® Nemasys® Beneficial Nematodes

Nemasys (Steinernema feltiae) beneficial nematodes provide biological control of Thrips and the soil dwelling stages of Fungus Gnats. They attack and kill targeted pests without affecting any other organisms.

ACTIVE INGREDIENT Steinernema feltiae

5 Trays of 250 Million BAS59014486

1 Tray of 50 Million BAS59014493

Min Buy 1 CS

Min Buy 5 EA



BASF Pageant Intrinsic Fungicides & Bactericides

For broad spectrum disease control and plant health (such as improved stress tolerance and increased growth efficiency) in commmercial production of specified greenhouse-grown vegetables, specified vegetable transplants for the

home consumer market and specified non-bearing woody transplants for agricultural production. **ACTIVE INGREDIENT** Pyraclostrobin and Boscalid



1lb Bottle

BAS59012349

Min Buy 1 EA

Insecticides & Miticides

BASF® Pyrethrum® TR Insecticide

Total release insecticide fogger for indoor use in commercial greenhouse grown vegetables and more. Fast and easy control

of many pests including aphids, beetles, fungus gnats, caterpillars and many more.

ACTIVE INGREDIENT Piperonyl butoxide and Pyrethrins

2oz aerosol

BAS59011861

UPC 804338118617 Min Buy 1 BT

BASF® Velifer® Fungal Contact Insecticide & Miticide

Velifer fungal contact insecticide/miticide provides control of tough greenhouse pests through direct contact and application. Product is compatible with beneficial insects.

ACTIVE INGREDIENT Beauveria bassiana strain PPRI 5339

1at

BAS59018345

Min Buy 1 QT



Insecticides & Miticides

BASF® Pylon® Miticide & Insecticide

Pylon® is a broad-spectrum miticide & insecticide that provides control of mites, thrips, and adult fungus gnats in ornagmental crops and fruiting vegetables in commercial greenhouses. Controls the target insect or mite by interfering with

the energy production of pests. **ACTIVE INGREDIENT** Chlorfenapyr



BAS59012156

UPC 049961998612 Min Buy 1 PT



BASF Ventigra Insecticides & Miticides

For control of piercing and sucking insects in commercial production of

greenhouse-grown cucumbers, fruiting vegetables, and strawberries and strawberrry translplants grown for the home consumer market. Compatible with beneficials and pollinators.

ACTIVE INGREDIENT Afidopyropen

20oz

BAS59014680

Min Buy 1 BT



BASF® Pylon® TR Miticide & Insecticide
Total release miticide & insecticide fogger that provides control of mites, thrips, and adult fungus gnats in ornagmental crops and fruiting vegetables in commercial greenhouses. Controls the target insect or

mite by interfering with the energy production of pests. Its translaminar movement and mode of action results in mortality of most pests within 72

ACTIVE INGREDIENT Chlorfenapyr



2oz aerosol

BAS59012595

Min Buy 1 BT



BASF Sultan Insecticides & Miticides

Rapid, targeted knockdown of spider mites (all life stages) in greenhouse-grown cucumbers, tomatoes, peppers and strawberries. Compatible with beneficials and predatory mites.

ACTIVE INGREDIENT Cyflumetofen



1pt

BAS59013978

Min Buy 1 EA





Insecticides & Miticides

BASF Ultra Pure Oil Insecticides & Miticides

Reduction of overall pest pressure of insects and mites (kills eggs, larvae, nymphy, and adults) and powdery mildew control in greenhouse grown vegetables including fruiting vegetables, cucurbits, leafy greens and more. **ACTIVE INGREDIENT Mineral Oil**

2.5gal BAS59011962

UPC 804338119621 Min Buy 1 BT



Other

BASF® Sensor® Sticky Cards

Durable, long-lasting pest monitoring and trapping cards are designed to catch a variety of pests, including aphids, leafminer, thrips, whiteflies, fungus gnat and other flying insects. Offers growers the best way to eliminate guesswork and evaluate if insect control programs are working. Features non-sticky edges for easier handling.

50pk - Yellow BAS45182529 Min Buy 1 PK



BioSafe Systems

Herbicides

AXXE® Broad Spectrum Herbicide

Controls grasses and broadleaf weeds, mosses, liverworts and lichens around facilities to deter cross contamination from pests. AXXE Broad Spectrum Herbicide burns down weeds within hours of application and

leaves no harmful residues. This product does not volatilize or migrate through soil and is ideal for use in all areas of production inside and outside. OMRI Listed®

ACTIVE INGREDIENT Ammonium nonanoate



2.5gal

BIOS7600-2.5

Min Buy 1 BT



Insecticides & Miticides

BioCeres WP Insecticide

BioCeres WP uses a proprietary strain of Beauveria bassiana fungus to target foliar feeding or soil-borne insect pests and is perfectly suited for reducing insecticide resistance in IPM programs. OMRI Listed® **ACTIVE INGREDIENT** Beauveria bassiana



1lh

BSF68001

Min Buy 1 EA



Insecticides & Miticides

AzaGuard® Insecticide & Nematicide

Control over 400 insect species. The primary mode of action of this product is as a growth regulator, preventing immature insects from developing into adults. However, AzaGuard can also

be used as an oviposition deterrent, antifeedant, repellent, molting inhibitor, sterilant and growth retardant. OMRI Listed®

ACTIVE INGREDIENT Azadirachtin

BSF7000-32OZ Min Buy 1 QT

BSFT070001



Fungicides & Bactericides

ZeroTol® HC Algaecide, Bactericide, Fungicide

Quickly eliminate plant pathogens such as powdery mildew, botrytis, and pythium. ZeroTol HC is ideal for the indoor or hydroponics grower with under 500 sq. ft. Use as a foliar spray,

hard surface treatment, and in hydroponics or aquaponics systems. OMRI Listed®

ACTIVE INGREDIENT Hydrogen peroxide and peroxyacetic

BSF62001

UPC 188716000931 Min Buy 1 GL



©Zerőfel H

⇔BioSafe Systems

Fungicides & Bactericides

ZeroTol® 2.0 Algaecide, Bactericide, Fungicide

Treat and control foliar and root diseases on contact. ZeroTol 2.0 is ideal for food crops, cannabis, and more. Leaves no harmful residue and can be applied as a foliar spray or drench. OMRI Listed®

ACTIVE INGREDIENT Hydrogen peroxide and peroxyacetic acid

30gal Drum

Min Buy 1 DR

BSFTO600030



2.5gal BSF600025

UPC 188716000160 Min Buy 1 BT

55gal Drum

BSFTO600055

Min Buy 1 DR



OxiPhos® is a systemic bactericide/fungicide for use on greenhouse and nursery crops, turf, and fruits, vegetables, and herbs. OxiPhos® targets Pythium, phytophthora, bacterial blights, downy mildew, and more! Use OxiPhos® throughout the growing season to both prevent and control plant pathogens.

ACTIVE INGREDIENT Phosphorus acid and Hydrogen Peroxide

2.5gal

BSF7700-2.5

Min Buy 1 EA

OxiDate® 2.0 Bactericide/Fungicide

Treat and control plant pathogens on a wide range of crops. It is a keystone chemistry that strengthens conventional and organic IPM programs by reducing disease pressure. OMRI Listed®

ACTIVE INGREDIENT Hydrogen peroxide and peroxyacetic acid

2.5gal

BSF510025

UPC 188716000047 **Min Buy** 1 BT

Sanitizers, Cleaners, Disinfectants

BioSafe Systems® BioMat Boot Sanitation Pad

A durable foot pad that controls plant pathogens at entryways. When used with BioSafe Systems' sanitizing solutions, like SaniDate® 5.0. One BioMat holds 2.5 gallons of disinfecting solution to clean the soles of shoes/boots, keeping contamination out of your facility.



Holds 2.5gal of Disinfectant

BSFN09574

Min Buy 1 EA



Sanitizers, Cleaners, Disinfectants

Biosafe Systems® SaniDate® Sanitizing Wipes

SaniDate® Sanitizing Wipes are single-use wipes for quick sanitation of hard surfaces and the cleaning of eggshells. This activated peroxide sanitizer is ideal for use in processing facilities, is easy to use and store, and can be handled without PPE.



125ct

©Zerolol 20

©OxiPhor

OxiDate 20

BSF2015125

UPC 188716000788 **Min Buy** 6 EA



BioSafe Systems® SaniDate® Hard Surface Sanitizer

Activated peroxide chemistry that can easily and safely clean, sanitize, deodorize, and kill 99.9% of bacteria on hard surfaces around the home,

office and on the go. With no harsh chemicals or strong odors your customers can feel good about a product that can be used around children and pets. Kills E. coli and salmonella on contact.



32oz - Ready-to-Use

BSF201832

UPC 188716000726 **Min Buy** 12 EA



Biosafe Systems® SaniDate All-Purpose Disinfectant®

SaniDate All-Purpose Disinfectant may be used to clean, disinfect, and deodorize hard, non-porous surfaces (in one step). Use daily to clean dirt, grime, oils, and other common soils on hard, non-porous surfaces. Kills the human Coronavirus. Not recommended for use on brass or marble.

1gal

BSF20461

UPC 188716000948 **Min Buy** 1 EA



BioSafe Systems® BioFoamer Foaming Agent

Additive for use in foaming equipment to enhance foam during application. Ensures that foam delivers thorough coverage and extended contact time on treated surfaces, increasing efficacy of cleaning agent or crop protection product such

as SaniDate 5.0 or ZeroTol 2.0.



5gal BSF9005-5

Min Buy 1 EA



BioSafe Systems



Sanitizers, Cleaners, Disinfectants

BioSafe Systems® GreenClean® Granular Algaecide

Works quickly through the power of oxidation, breaking down algae cells on contact. Its organic chemistry immediately begins fighting

algae blooms, releasing vital oxygen into the water as it biodegrades. Safe to use in any water feature containing fish, plants and aquatic life, your customers can feel good about using GreenClean.



2.5lb - Granules 8lb BSF300225 BSF30028 **UPC** 188716000252 **UPC** 188716000276 Min Buy 1 EA Min Buy 4 EA



Treat and control algae on concrete walkways, ground cloth, or dirt, or gravel floors, and other hard surfaces to improve workplace safety.

Additionally, GreenClean PRO can be used to treat water storage tanks and irrigation ponds to reduce algae and waterborne pathogens. OMRI Listed® **ACTIVE INGREDIENT** Sodium Carbonate Peroxyhydrate



50lb

BSF3300-50

Min Buy 1 BG

BioSafe Systems® GreenClean® Acid Cleaner

Removes greenhouse whitewash coatings, biofilms, organic deposits, calcium, and other hard minerals. The formulation of

surfactants and organic acid detergents will help lift away organic mineral deposits without harsh odors.



5gal 55gal drum BSF7500-5 BSF750055 Min Buy 1 BT Min Buy 1 DR

SaniDate® 5.0 Sanitizer / Disinfectant

The ideal cleaner, sanitizer, and disinfectant for hard, nonporous surfaces and equipment with no rinse required. Foam, fog, or apply solution with a mop, cloth, sponge, brush, scrubber, or coarse spray device or by soaking. OMRI Listed®

ACTIVE INGREDIENT Hydrogen Peroxide and Peroxyacetic Acid

2.5gal BSF200325 BSF20035 Min Buy 1 BT Min Buy 1 BT

30gal Drum 55gal Drum BSF200330 BSF200355 Min Buy 1 DR Min Buy 1 DR



Fungicides & Bactericides

Regalia® CG Fungicide & Bactericide

Regalia® CG is a preventative biofungicide for control of many foliar and soil borne diseases. Use sites include greenhouse crops, ornamental plants, turf, edible crops, and field crops. Labeled for use on fruits, vegetables, herbs and spices, ornamentals and more. OMRI Listed®

ACTIVE INGREDIENT Reynoutria sachalinensis

1qt 1gal MB10084 MB10081 **UPC** 850013238019 **UPC** 850013238033 Min Buy 1 EA Min Buy 1 GL 55gal Drum 2.5gal MB10096 MB10090 **UPC** 850013238057 UPC 850013238217 Min Buy 1 BT Min Buy 1 DR

Stargus® Fungicide

Stargus® is a biological fungicide for control of fungal and bacterial plant diseases. Use sites include field and greenhouse crops. Can be used on bushberries and caneberries, bulb vegetables, citrus

crops and most vegetables. OMRI Listed®

ACTIVE INGREDIENT bacillus amyloliquefaciens strain

2.5gal

MB10077

Min Buy 1 BT

Insecticides & Miticides

Venerate® CG Insecticide / Miticide

Venerate Bio-Insecticide features multiple modes of action is effective against a wide variety of chewing and sucking insects and mites, yet easy on beneficials. The unique and novel modes of action will complement and improve integrated pest management and insect resistance management programs. OMRI Listed®

ACTIVE INGREDIENT Burkholderia spp. Strain A396 cells

1qt	1gal	2.5gal							
MB10086	MB10083	MB10097							
UPC 850013238071	UPC 850013238095	UPC 850013238118							
Min Buy 1 QT	Min Buy 1 GL	Min Buy 1 BT							

Grandevo® CG Insecticide & Miticide

Grandevo® is a microbial-based insecticide. Grandevo contains several active compounds that repel, stop feeding, reduce reproduction and induce mortality to prevent the development of damaging

populations of sucking and chewing insects, flies and mites. OMRI Listed®

ACTIVE INGREDIENT Chromobacterium subtsugae strain PRAA4-1

1lb 4lb - Bag MB10085 MB10082 **UPC** 850013238132 UPC 850013238156 Min Buy 1 EA Min Buy 1 EA







Fungicides & Bactericides

Triathlon BA® BioFungicide & Bactericide

A broad-spectrum preventative biofungicide for control of a wide variety of fungal and bacterial diseases on ornamentals, fruits, vegetables, herbs and spices grown in greenhouses, nurseries and shade houses, Triathlon BA is approved for use in organic production. Safe on open bloom, BCA's and very tank mixable with out fungicides and insecticides. OMRI Listed®

ACTIVE INGREDIENT Bacillus amyloliquefaciens strain D747



1gal

OHP988544

Min Buy 1 BT

OHP Segway O Fungicides & Bactericides

Segway O used to control pythium, phytophthora and downy mildew on ornamentals, certain herbs and vegetables grown in commerical greenhouses and nursery. ACTIVE INGREDIENT Cyazofamid

0.5gal

OHP987245

UPC 896531002589 **Min Buy** 1 BT

Insecticides & Miticides

Ancora[®] Microbial Insecticide

Ancora contains a naturally occurring fungus that infects both foliage and soil insect pests. Ancora is compatible with beneficial arthropods

and is labeled for use on herbs, vegetables and ornamentals. Ancora has a 4-hour REI and can be used in organic production. It can be applied as a wet spray or thru a compatible fogger. OMRI Listed® ACTIVE INGREDIENT Isaria fumosorosea Apopka strain 97

1lb

OHP981070

UPC 896531002510 **Min Buy** 1 BG

OHP Shuttle O Miticides

Shuttle O is an miticide that covers all life stages of two spotted spider mite, spruce mite and others. **ACTIVE INGREDIENT** Acequinocyl

ιpτ

OHP987400

UPC 896531002268 **Min Buy** 1 PT





Insecticides & Miticides

Floramite® SC/LS Miticide

Produces quick knockdown through contact activity and long residual control of more than 21 days. Soft on predacious mites and beneficial insects. Provides outstanding control of a variety of mite pests on ornamental plants. Labeled for interiorscapes, landscapes and residential (not for plants grown for resale).

ACTIVE INGREDIENT Bifenazate

8oz

OHP982714

Min Buy 1 EA

1qt OHP982718

UPC 896531002145 **Min Buy** 1 QT



Kopa® Insecticidal Soap

Kopa insecticidal soap for control of insect and mite pests on vegetables, fruits and ornamental plants grown in greenhouses and outdoors. OMRI Listed® ACTIVE INGREDIENT Potassium salts of fatty acids

2.5gal

OHP985025

UPC 896531002527 **Min Buy** 1 EA



Azatin® O Insecticide

Azatin O is a biological insect growth regulator used to control the larval stage of a broad-spectrum of greenhouse and nursery pests. Azatin O is OMRI Listed® for organic production and is soft on beneficial insects.

Suitable for use on crops such as ornamentals, vegetables, herbs and berries grown in the greenhouse, nurseries, interiorscapes, hydroponics and turf.

ACTIVE INGREDIENT Azadirachtin

lqt

OHP981221

Min Buy 1 QT



Triact 70[®] Botanical Oil

A broad-spectrum fungicide, miticide and insecticide. Highly effective and economical botanical oil that may be used indoors as well

as outdoors on ornamental flowering plants, trees, shrubs and foliage grown in greenhouses, interiorscapes and commercial landscapes. OMRI Listed®

ACTIVE INGREDIENT Neem oil

2.5gal

OHP988500

UPC 049961998704 **Min Buy** 1 BT



OAquatrols[®]

BioWorks®

Other

Aquatrols CapSil® Spray Adjuvant

Waxy leaf surfaces can cause spray droplets to bead up, resulting in coverage gaps that can reduces the efficacy of foliar sprayed materials. CapSil® allows foliar sprays to spread evenly over the entire leaf surface, giving you full coverage with every application.

ACTIVE INGREDIENT

Polyether-polymethylsiloxanecopolymer

1gal AQCAP-4X1

UPC 049961976108 **Min Buy** 1 GL





Insecticides & Miticides

Arborjet® AzaSol® Bio-Insecticide

The Next Generation Neem – A water soluble 6% Azadirachtin powder insecticide and insect growth regulator, from the Neem tree. Provides an exceptionally potent, non-oil based, and environmentally friendly insect control solution for trees, shrubs, turf, garden, vegetables, fruit trees, and herbs. OMRI Listed® for Organic Use.

ACTIVE INGREDIENT Azadirachtin 6%

.25oz

ARJ0405020

UPC 811890018385 **Min Buy** 6 EA

0.75oz - Single Packet

ARJ0405011

UPC 811890018125 **Min Buy** 1 EA

6oz - (8) 0.75oz Packet

ARJ0405001

UPC 811890016923 **Min Buy** 1 EA



Insecticides & Miticides

SuffOil-X® Insecticide / Miticide / Fungicide

Suffocates and kills eggs, larvae, nymphs and adult soft bodied insects and mites and controls fungi including powdery mildew. The unique spray oil emulsion formulation stays in suspension better than other oils and the smaller oil particles provide uniform coverage with less chance of phytotoxicity. OMRI Listed®

ACTIVE INGREDIENT Mineral Oil

2.5gal

BW1SX25A24

Min Buy 1 BT

Molt-X® Insect Growth Regulator

Molt-X is an insect growth regulator for control of a wide variety of greenhouse pests. Safe for beneficial insects.

Labeled for use on greenhouse vegetable and ornamental crops, nursery, turf, trees and shrubs. OMRI Listed®

ACTIVE INGREDIENT Azadirachtin

1qt

BW1MX27A22

Min Buy 1 OT

1gal BW1MX27A23

Min Buy 1 GL

Company

Other

BioWorks[®] Insect Monitoring Sticky Cards

These insect monitoring cards feature a unique double sided yellow/blue format. The yellow side attracts flying adult aphids, whitefly, fungus gnats, leaf miners and more. The blue side attracts flying adult thrips. Each card is 4in x 5in with 1in grid on both sides for easy monitoring.

100ct - Yellow & Blue

BW1GS40A41

Min Buy 1 BX

Biological Control Agents

BioWorks® NemaShield® Steinernema Beneficial Nematodes

Provides excellent biological control of fungus gnats by eliminating damaging fungus gnat larvae. A single application is sufficient for preventing fungus gnat outbreaks or for control in the beginning phase of an outbreak. Effective in a Western Flower Thrips control program for treatment of pupae and pre-pupae.

ACTIVE INGREDIENT Steinernema feltiae

100 Million Pack

BW1N20A26

Min Buy 1 EA

250 Million Pack

BW1N20A27

Min Buy 1 EA





Fungicides & Bactericides

BioWorks® MilStop® SP Foliar Fungicide

MilStop® SP is a broad-spectrum foliar fungicide. Highly effective on powdery mildews, it also helps prevent other foliar diseases. Use sites include greenhouse, nursery and field crops. It can also be used on interiorscapes and woody herbs. OMRI Listed®

ACTIVE INGREDIENT Potassium bicarbonate

BW1M112B04

Min Buy 1 EA



Bioworks® PERpose Plus® Hydrogen Peroxide / Hydrogen Dioxide

A broad-spectrum, hydrogen peroxide-based algaecide and fungicide for the prevention, suppression and control of fungus and algae. Suitable for use on equipment and hard surfaces, in all stages of crop production, and for post-harvest and storage applications. Kills algae and fungi immediately on contact. Removes biofilm in irrigation lines between crops.

ACTIVE INGREDIENT Hydrogen Peroxide and Hydrogen Dioxide

55gal

BW1HP44A57

Min Buy 1 EA

BotryStop® WP Biological Fungicide

BotryStop WP is a biological fungicide approved for organic use and developed specifically to protect blossoms, fruit, and plant tissue from

the destructive fungal forces of Botrytis. BotryStop WP aggressively outcompetes Botrytis for space and nutrients in plant tissue, while outperforming other control options by up to 40%. OMRI Listed® **ACTIVE INGREDIENT** Ulocladium oudemansii (U3 Strain)

12lb

BW2U98A61

Min Buy 1 EA

CEASE® Microbial Fungicide & Bactericide

Cease microbial fungicide controls a wide array of fungal and bacterial pathogens, both foliar and soil-borne. For use on ornamentals, trees, shrubs and greenhouse vegetables. OMRI Listed®.

ACTIVE INGREDIENT Bacillus subtilis strain QST 713

1gal BW300100 **UPC** 049961204508 Min Buy 1 GL

2.5gal BW1C19A24 Min Buy 1 BT



RootShield® WP Biofungicide

RootShield biological fungicide formulated as wettable powder for drench or dip. RootShield grows on roots, shielding them against fungi. One application protects for up to 12 weeks. OMRI

ACTIVE INGREDIENT Trichoderma harzianum Rifai strain T-22

1lb

BWRSWP1

Min Buy 1 BG

3lb

BW2H02A03

UPC 049961984448 Min Buy 1 BG

RootShield® PLUS+ WP Biofungicide

RootShield Plus biological fungicide formulated as wettable powder

for drench or dip. RootShield Plus grows on roots, shielding them against fungi. Two active ingredients for enhanced disease control. One application protects for up to 12 weeks. OMRI Listed®

ACTIVE INGREDIENT Trichoderma harzianum Rifai strain T-22 and Trichoderma virens strain G-41

BW2HR45A03

Min Buy 1 EA

30lb

BW2HR45A07

Min Buy 1 EA

RootShield® PLUS+ Granules Biofungicide

Preventative control of major root diseases including Phytophthora, Rhizoctonia, Pythium, Fusarium, Thielaviopsis and Cylindrocladium. Grows on roots "shielding" them against root damaging fungi. One application provides up to 12 weeks of protection. Contains two active

ingredients (Trichoderma harzianum strain T-22 and Trichoderma virens strain G-41). OMRI Listed®

ACTIVE INGREDIENT Trichoderma harzianum Rifai strain T-22 and Trichoderma virens strain G-41

1,000lb - Granules **BW2HR46A08** BW2HR46A11 Min Buy 1 EA Min Buy 1 BG







NoFly® WP Biological Pesticide

NoFly WP mycoinsecticide is a high concentration of the active ingredient Isaria fumosoroseus strain FE 9901, a naturally occurring

insecticidal microorganism. This aggressive fungus is a natural predator to select insect pests while non-pathogenic to beneficials. OMRI Listed® **ACTIVE INGREDIENT** Isaria fumosoroseus

BBSLGNF0080 Min Buy 1 EA

20lb BBSLGNF0022 BBSLGNF0020

UPC 865724000268 **Min Buy** 1 EA

Min Buy 1 EA

2lh









BotaniGard® 22WP Mycoinsecticide

BotaniGard® 22WP contains Beauveria bassiana spores that infect directly

into the pest and germinate to produce enzymes that dissolve the cuticle, destroying the insect from the inside out. It will infiltrate targeted pests within 16-24 hours after application and eliminate them after 4-5 days. Wettable powder formulation.

ACTIVE INGREDIENT Beauveria bassiana strain GHA



CERT141104

Min Buy 1 EA

BotaniGard® Maxx Insecticide

BotaniGard® MAXX acts by contact. This biologically-based insecticide combines myco- and botanical insecticides. There is a synergistic interaction between Beauveria bassiana strain GHA

and natural botanical pyrethrins which results in multiple modes of action and pest control results. OMRI Listed®

ACTIVE INGREDIENT Pyrethrins and Beauveria bassiana Strain GHA

CERT145008

CERT145007

2.5gal CERT145006

Min Buy 1 EA Min Buy 1 EA Min Buy 1 EA



Insecticides & Miticides

Mycotrol[®] ESO Mycoinsecticide

Mycotrol® ESO is tough on the early stages of insects to prevent population outbreaks and the need for rescue treatments. This versatile formulation can be used as a stand-alone, in a tank mix, or as a rotational

partner in an IPM program. Ideal for resistance management with a unique mode of action for the toughest pests. Liquid formulation. OMRI Listed® **ACTIVE INGREDIENT** Beauveria bassiana strain GHA

1at CERT145004C Min Buy 1 EA

1gal

CERT145004D

Min Buy 1 EA



Other

Agsil 16H Potassium Silicate 0-0-32

AgSil® 16H potassium silicate powder serve as fertilizers for use in turf and crop applications as a source of soluble potassium and silicon. Agsil® 16H helps plants to resist toxicity from phosphorous, manganese, aluminum and iron and increases tolerance to salt.

50lb SA16388

Min Buy 1 EA



BotaniGard® ES Mycoinsecticide

BotaniGard ES is a mycoinsecticide for the control of whitefly, aphids, thrips and more. Labeled for use on ornamentals and vegetables in greenhouses, nurseries, commercial landscapes, interiorscapes and turf

ACTIVE INGREDIENT Beauveria bassiana strain GHA

CERT145004B

CERT145005

Min Buy 1 EA Min Buy 1 EA

Mycotrol® WPO Mycoinsecticide

Mycotrol® WPO is tough on the early stages of insects to prevent population outbreaks and the need for rescue treatments. This versatile formulation can be used as a stand-alone, in a tank

mix, or as a rotational partner in an IPM program. Ideal for resistance management with a unique mode of action for the toughest pests. ACTIVE **INGREDIENT** Beauveria bassiana strain GHA

CERT141004

Min Buy 1 EA







Bonide® Neem Oil Insecticide

An all-purpose insecticide, miticide, fungicide for organic gardening. Derived from the Neem seed. Use on roses, flowers, vegetables, herbs, spices, houseplants, trees, turf, and shrubs. Kills all stages of insects – eggs, larvae, and adults. Makes a great dormant spray.

16oz - Concentrate

BND024

UPC 037321000242 **Min Buy** 12 EA

32oz - Ready-to-Use - Trigger Spray

BND022

UPC 037321000228 **Min Buy** 12 EA



Contains Spinosad. Kills bagworms, borers, beetles, caterpillars, codling moth, gypsy moth, loopers, leaf miners, spider mites, tent caterpillars, thrips and more. Not for sale in AK and HI.

32oz - Concentrate

BND253

UPC 037321002536 **Min Buy** 12 EA

Bonide® Pyrethrin Garden Insect Spray

Natural Pyrethrin in a concentrated formula for economical, natural, broad spectrum garden insect control. Ideal for vegetables, fruits, flowers, and delicate ornamentals. Use up to day of harvest. Not for sale in CA.

8oz - Concentrate BND857

UPC 037321008576 **Min Buy** 12 EA

16oz - Concentrate

BND858

UPC 037321008583 **Min Buy** 12 EA

Bonide® Diatomaceous Earth Crawling Insect Killer

Full strength DE for indoor/outdoor insect control In homes, barns, stables, vegetable, and flower gardens. This mechanical mode of action works by contact and by ingestion. Insects cannot become immune to its action. Insects all succumb within 24-48 hours of contact. Apply as a dust or a slurry. All natural and earthworm safe.

5lb - Bag

BND121

UPC 037321001218 **Min Buy** 8 EA



Fungicides & Bactericides

Bonide® Sulfur Plant Fungicide

Sulfur 90%. A specially prepared micronic sulfur suitable for use as a dust or spray. The fine particle size gives better coverage, adhesion,

and disease control. This product controls a large number of diseases on fruits, vegetables, and various ornamentals. Approved for organic gardening. Now labeled for chiggers. Not for sale in AK.

Not availble for sale in CA

4lb Dust (Can Use as Dust or Spray)

BND1428

Min Buy 8 EA



Other

Bonide® Measuring Cups

Calibrated for teaspoon, tablespoon, and ounces. Provides a good alternative to using kitchen measuring devices for pesticides.

4oz Cup

BND050

UPC 037321000501 **Min Buy** 24 EA









Central Coast Garden Products Green Cleaner

Green Cleaner kills broad mites, russet mites, spider mites and their eggs, aphids, thrips, white flies, and powdery mildew on contact. This 100% concentrate product can be used as a solution to dip tender new cuttings in, to prevent garden contamination when outsourcing plant starts, and can be used from start through harvest as a treatment.

2oz

CCG1002

UPC 696859950681 Min Buy 40 EA

8oz

CCG1008

UPC 696859950704 Min Buy 15 EA

32oz

CCG1032

UPC 696859950711 Min Buy 4 EA

1gal

CCG1128

UPC 696859950728 Min Buy 1 EA

2.5gal

CCG1320

UPC 653341164445 Min Buy 2 EA

Fungicides & Bactericides

Central Coast Garden Products Root Cleaner

Root Cleaner kills the detrimental pests and pathogens which are largely found in your plant's root zone. Use to protect roots in farming, horticulture, gardening, and many other capacities.

CCG2008

UPC 083832041717 Min Buy 15 EA

32oz

CCG2032

UPC 083832041816 Min Buy 4 EA

1gal

CCG2128

UPC 083832041915 Min Buy 4 EA





Insecticides & Miticides

SUPERthrive® Pure Neem Oil Organic Leaf Polish

100% Pure cold pressed Neem oil. Neem oil leaves a natural shine on leaves without clogging stomata that leaves need to take in carbon dioxide and release oxygen.



32oz

DYNNEM032

UPC 080359150328 Min Buy 12 EA

55gal./200 Liters

DYNNEM550

UPC 080359155507 Min Buy 1 EA



Other

Piccolo® 10XC Plant Growth Regulator

Brings out the best in ornamentals by producing compact, consistent quality plants. Piccolo 10 XC contains 4% paclobutrazol formulation for compact, consistent quality plants as well as easier handling and mixing.

Since it comes in a crystal clear solution instead of a murky suspension, Piccolo 10 XC mixes quickly and evenly for unmatched consistency.

ACTIVE INGREDIENT paclobutrazol

1qt

FINE19-0636E

Min Buy 1 QT



Other

Olson Yellow Sticky Tape

Monitor and reduce populations of Whiteflies, Aphids, Thrips and Fungus Gnats. Tape is coated on both sides with safe non toxic adhesive.

6in x 530ft

OPPCR5306

Min Buy 1 EA









Aza-Direct[®] Biological Insecticide

Aza-Direct is a broad spectrum biological insecticide that controls key insect pests on greenhouse and outdoor food crops, ornamental plants

and shrubs and nursery crops. Its primary mode of action is as an insect growth regulator which inhibits molting and the development of immature insects into healthy adults.

ACTIVE INGREDIENT Azadirachtin



2.5gal

GOW14022

Min Buy 1 BT



Captiva Prime botanical insecticide agitates Mites and Thrips, flushing them from cover and enhancing contact with the pest. Captiva® Prime can be used as a stand-alone product to repel thrips and mites, stop

their feeding and inhibit ovipositing. When used as a tank mix partner with traditional insecticides, it will enhance their activity. OMRI Listed®

ACTIVE INGREDIENT Capsicum extract, Garlic Oil, Capola Oil

1qt

GOW65700

Min Buy 1 QT

M-Pede® Insecticide / Miticide / Fungicide

Natural, safe, insecticide, miticide and fungicide that provides excellent contact control of various soft bodied insects, mites and powdery mildew throughout their life cycles. OMRI Listed®

ACTIVE INGREDIENT Potassium Salts of Fatty Acids

2.5gal

GOW52822

UPC 051538405485 **Min Buy** 1 BT





Insecticides & Miticides

Greengro™ Biologicals Pride Lands Defense

A unique blend of nutritive soil amendments and pest repellents such as organic herbs and spices. This formula provides growers long-lasting pest prevention and helps condition the soil prior to planting.

2lb - Pest Preventative

GGBPLD0002

UPC 857834003789 **Min Buy** 10 EA





Other

H2Pro® Liquid Wetting Agent

Soilless media liquid surfactant designed for irrigation system application. Optimizes moisture penetration and distribution in the root zone to

decrease irrigation frequency and reduces dry spots and wilting even in post-production. Retains performance after multiple wet / dry cycles or if media is stored for an extended time prior to use.



2.5gal

EVRG95830

Min Buy 1 EA





Fungicides & Bactericides

JH Biotech Fosphite®

For control of Phytophthora, Pythium, and Downy Mildew on food crops, turf, and ornamentals. Fosphite® is an effective systemic fungicide.

Approved by the EPA as a 'Reduced Risk Pesticide' for control of Phytophthora, Pythium, and Downy Mildew on food crops, ornamentals and bedding plants, Phytophthora in conifers and Pythium in turf.



2.5gal JH011005

Min Buy 1 BT





TetraCURB™MAX Miticide-Insecticide & Repellent

Emulsifiable Concentrate. Active ingredients: Rosemary oil 10%, Clove oil 3%, Peppermint oil 2%, Castor oil 20%. Multiple MoA: Paralysis, suffocation, desiccation & repellency. Key features: Zero-day PHI, zerohour REI, MRLs exempt. Target pests: Spider mites, russet mites and small soft-bodied insects like aphids, thrips, whiteflies,

and mealybugs. OMRI-LISTED®

ACTIVE INGREDIENT Rosemary oil, Clove oil, Peppermint oil, and Castor oil





KEM018411103

Min Buy 1 BT





Insecticides & Miticides

Lost Coast Plant Therapy® Insecticide & Fungicide

Healthy plant protection. Effectively control soft body insects and powdery mildew, without polluting the environment. Controls bugs on contact without using poison. 12 ounces of concentrate makes 12 gallons of spray. Active Ingredients: soybean oil, peppermint oil, and

12oz

LCPB12

UPC 705641270057 Min Buy 16 EA

32oz

LCPB32

UPC 705641270062 Min Buy 12 EA

1gal

LCPB1

UPC 705641270033 Min Buy 4 EA

2.5gal

LCPB25

UPC 705641270040 Min Buy 2 EA





Insecticides & Miticides

Evergreen® Pro 60-6 Insecticides & Miticides

Evergreen Pro 60-6 is a botanical based multi-purpose insecticide for use on growing crops, ornamentals, stored products, and harvested fruits and vegetables.

Can be also used as a water system treatment for hydroponically grown vegetables.

ACTIVE INGREDIENT Pyrethrins and Piperonyl butoxide

MAAS1750204012

Min Buy 1 BT



PyGanic[®] Specialty Insecticide

Pyganic Specialty is a professional botanical insecticide that rapidly knocks down and kills pests in greenhouses and

nurseries. Labeled for use on ornamental plants, vegetables, fruit and nut trees. OMRI Listed® **ACTIVE INGREDIENT Pyrethrins (5.0 EC)**



1qt

MGK7444-D30A

Min Buy 1 QT

MGK19-0545M Min Buy 1 BT



PyGanic® Gardening Organic Insect Control

Pyganic Gardening is a botanical insecticide designed for the home gardener. Pyganic rapidly knocks down and kills the most damaging garden pests. Labeled for

use on vegetables, herbs, fruit and nut trees, and ornamental plants grown in gardens. OMRI Listed® **ACTIVE INGREDIENT** Pyrethrins

8oz

MGK7443G20

UPC 084892000706 Min Buy 1 EA

MGK7448AD30B

UPC 084892000713 Min Buy 1 EA



Fungicides & Bactericides

Actinovate® SP Biological Fungicide

Actinovate® SP Biological Fungicide suppresses and controls root rot, damping-off fungi and foliar fungal pathogens. When used as a soil drench, it also suppresses and controls soil-borne

fungi. OMRI Listed®

ACTIVE INGREDIENT Streptomyces lydicus



18oz

NOVZ5000-725

Min Buy 1 BG







Grower's Ally Spider Mite Control

Grower's Ally Spider Mite Control is an OMRI Listed® insecticide, miticide and repellent. Formulated with an effective blend of rosemary, clove and peppermint oils, Grower's Ally foliar spray tests clean and is proven to kill and repel common soft-bodied insects, including spider mites, russet mites, thrips and aphids.

Grower's Ally Fungicide is an OMRI Listed® fungicide and bactericide.

Formulated with food-grade citric acid, Grower's Ally foliar spray tests clean and is proven to treat and prevent common plant pathogens,

8oz - Concentrate

SGG10276

UPC 810021610276 Min Buy 8 EA

24oz - Ready-to-Use

SGG10061

UPC 810021610061 Min Buy 6 EA

32oz - Concentrate

SGG10078

UPC 810021610078 Min Buy 6 EA

1gal - Concentrate

SGG10085

UPC 810021610085 Min Buy 4 EA





Insecticides & Miticides

FoxFarm® Don't Bug Me® Insect Spray

Don't Bug Me® Home and Garden Insect Spray may be used indoors or outdoors as a contact spray for flying and crawling pests commonly found in and around the home. Don't Bug Me® Home and Garden Insect Spray contains Pyrethrum, derived from a Chrysanthemum flower, to give fast and effective kill on contact.

24oz - Ready-to-Use

FXF790508

UPC 752289790508 Min Buy 12 EA



St. Gabriel ORGANICS

Insecticides & Miticides

St Gabriel Organics® GoodEarth food-grade **Diatomaceous Earth**

Consists of 100% food-grade diatomaceous earth. OMRI™ listed for use in organic production. Safe for use in all animal feed

including dogs and cats. Used as an anti-caking agent in stored grains including bird food.

ACTIVE INGREDIENT Food grade Diatomaceous Earth



4lb

SGL501020

UPC 699064501020 Min Buy 6 EA

provides crop protection up to the day of harvest.

Fungicides & Bactericides

Grower's Ally Fungicide

8oz - Concentrate

SGG10269

UPC 810021610269 Min Buy 8 EA

24oz - Ready-to-Use

SGG10023

UPC 810021610023 Min Buy 6 EA

32oz - Concentrate

SGG10030

UPC 810021610030 Min Buy 6 EA

1gal - Concentrate

SGG10047

UPC 810021610047 Min Buy 4 EA





Intended for application with hand duster, powder duster or bulbous duster. Kills all crawling insects such as fleas, cockroaches, ants, millipedes, centipedes and crickets. Can be used indoors or outdoors.

Apply lightly and uniformly as a barrier around foundations, patios, porches and pools. Use indoors in kitchen, corners, under appliances and behind baseboards.

ACTIVE INGREDIENT Food grade Diatomaceous Earth





4.4lb - Ready-to-Use - Diatomaceous Earth SGL500207

UPC 699064500207 Min Buy 6 EA





Sanitizers, Cleaners, Disinfectants

PACE STRIP-IT PRO® Outdoor, Greenhouse & **Irrigation Line Cleaner**

Clean outdoor and greenhouse growing areas with PACE Strip-It PRO for easy removal of algae staining and debris, thus eliminating the

environment for over-wintering pests such as fungus gnats, insects, and diseases. Inject concentrated product into irrigation lines to dislodge and dissolve mineral deposits and biofilm.

ACTIVE INGREDIENT Sulfuric Acid, Ammonium Biflouride



PAC4919-0603D

UPC 073095061607 Min Buy 1 BT



PACE AgH PRO is a multi-purpose environmentally friendly, biodegradable, non-corrosive cleaner, designed to effectively dislodge and remove algae, soils, heat-set grease, biological spills, and sap found in most agricultural.



2.5gal

PACAGHPRO2.5

Min Buy 1 EA



Fungicides & Bactericides

PACE KleenGrow™ Disinfectant, Fungicide, Bactericide, Algaecide, Virucide

On Crop Use: PACE KleenGrow is a unique, broad-spectrum, EPA registered product for curative and preventative control of algae, fungus, and bacteria on greenhouse flowering and ornamental crops. Apply as

a spray, drench, or drip on crops from propagation to shipping for residual control with no worries of crop resistance.

ACTIVE INGREDIENT Didecyldimethyl ammonium chloride

PAC4919-0603J Min Buy 1 BT

30gal drum PAC4919-0603K

Min Buy 1 DR



Other

UpTake PRO® Adjuvent, Surfactant, Wetting Agent UpTake PRO is unique triple action adjuvant that can used in areas

such as fields, orchards, nurseries, greenhouses, hydroponics, and CEA growing facilities. Use in tank mixes or injected into irrigation systems to enhance the wettability of water as a wetting agent, penetrant and spreader sticker.



2.5 gal PACUPTPRO2.5

Min Buy 1 EA

30gal drum **PACUPTPROE**

Min Buy 1 EA







Insecticides & Miticides

Hyshield™

HYSHIELD™ is a Chitosan-based plant supplement derived from crab shells that triggers the plant's natural defense responses, acting as a preventative against pests and disease. Additionally, HYSHIELD™ reduces transpiration, boosts stalk size and yield, and improves the quality of flowers and fruit.

SIP02FGHY001LTUS

UPC 776190999904 Min Buy 12 EA

201

SIP02FGHY020LTUS

UPC 776190999874 Min Buy 1 EA

SIP02FGHY004LTUS

UPC 776190999898 Min Buy 4 EA









SATRIA Summit®

Insecticides & Miticides

BioAdvanced® Fruit, Citrus & Vegetable Insect Control

Season-long protection without spraying, just mix and pour. Kills insects and prevents new infestations. Specially formulated

for use on 100+ fruits, vegetables, and citrus plants. Rainproof protection won't wash off. Active: 0.235% Imidacloprid. Treats up to 640sq ft of vegetables OR up to nine fruit trees.



32oz - Concentrate

BAY701520A

UPC 687073015201 Min Buy 8 EA



This fast-acting foliar spray protects edibles from insect damage by killing on contact. Can be used on lawns. Kills aphids, Japanese beetles, cutworms, whiteflies, spiders, stink bugs, thrips, and

more listed pests. The concentrated formula is easy to mix and treats up to 5,333 sq ft. Active ingredient : 0.75% Cyfluthrin.

ACTIVE INGREDIENT Cyfluthrin.

32oz - Concentrate

BAY701521A

UPC 687073015218 Min Buy 8 EA

Natria® Neem Oil

Kills pests and Prevents diseases. For use on roses, flowers, fruits and vegetables. Controls aphids, whiteflies and spider mites. Controls black spot, rust and powdery

mildew. Can be used up to the day of harvest. For Organic gardening.

24oz - Concentrate

BAY706240A

UPC 687073062403 Min Buy 8 EA

Fungicides & Bactericides

Natria® Disease & Fungus Control

Controls powdery mildew, rust, black spot, fruit rot, leaf spot, fruit spot, downy mildew and other listed diseases. Can be used up to day of harvest. OMRI-Listed for organic, hydroponic gardening.

12oz - Ready to Use

BAY820049B

UPC 840216200494 Min Buy 8 EA



ATRIA

Insecticides & Miticides

Summit® Quick Kill Mosquito Bits™

Biological control, will eliminate mosquito larvae in standing water within 24-hours. Great for large areas of standing water such as swampy back yards, turf tracks, ponds, etc. Also labeled to control fungus gnat larvae in house, garden, and landscape plant soil and mushroom beds. **ACTIVE INGREDIENT** Bacillus thuringiensis subspecies israelensis

8oz - Treats up to 2,000sq ft

MSD11612

UPC 018506001162 Min Buy 12 EA

30oz - Treats up to 7, 500sq ft

MSD1176

UPC 018506001179 Min Buy 6 EA

20lb - Covers up to 1.8 acres

MSD1191

UPC 018506001193 Min Buy 1 EA

Summit® Mosquito Dunks®

Kills mosquito larvae for 30 days or longer. Made with BTI, a natural organic ingredient, contains no poisonous chemicals. Harmless to other living things. Simply leave a floating Mosquito Dunk® in each place water collects around your home. Perfect for Koi ponds, hydroponic systems, rain barrels, stock tanks, etc.

ACTIVE INGREDIENT Bacillus thuringiensis subspecies

6 per Card

MSD11012

UPC 018506001100 Min Buy 12 EA







NemaKnights™ Nematodes Fungus **Gnats & Thrips**

Extended slow release to control of larval soil pests. Easy application; simply flip lid and shake in the area with pests. for use indoors and outdoors.

10oz

EFI4004420

UPC 817504004423 Min Buy 12 EA

Environmental Factor Long Lasting Sticky Traps

Sticky trap effectively catches Gnats, aphids, thrips and more. for use as a standalone fly trap or in potted plants. Works great in gardens, greenhouses, or indoor potted plants.

10pk

EFI4003302

UPC 817504003310 Min Buy 12 EA



Insecticides & Miticides

Enviro Pot Popper Organic Gnat Control

Slowly releases nematodes into the soil for long-lasting control. For usage in indoor, greenhouse, and hydroponic applications. Outdoors in containers and gardens. 100% Pesticide-free.

EFI4004220

UPC 817504004225 Min Buy 12 EA



Other

Environmental Factor JetEye Pest Repeller

The JetEye Animal Repeller is the automated solar powered solution to scare off cats, dogs, and wild animals, such as racoons, squirrels, and skunks in a humane way from protected areas using a simple water jet process.

Sprays 30+ feet

EFI4007010 **UPC** 817504007103 Min Buy 12 EA







Garden Safe® Inseciticidal Soap Ready-to-Use

Contains specially selected soaps that provide effective control of aphids, whiteflies, mealybugs, and others listed. Can be used indoors, outdoors and in greenhouses.

32 oz

UICHG93216

UPC 072845932167 **Min Buy** 6 EA



Kills aphids, tomato hornworms, green fruitworms, and over 100 other types of insects on shrubs, trees, begetables, fruits, ornamentals and houseplants.

32 oz

UICHG93214

UPC 072845932143 **Min Buy** 4 EA

Garden Safe® Neem Oil Concentrate

Use as a fungicide, insecticide and miticide all in one product. Concentrated Spray: Mix with water and apply at the rates listed on the label.

10 oz

UICHG93231

UPC 072845932310 **Min Buy** 6 EA

Insecticides & Miticides

Garden Safe® Multi-Purpose Garden Insect Killer Readv-to-Use

Kills aphids, tomato hornworms, green fruitworms, and over 100 other types of insects on shrubs, trees, begetables, fruits, ornamentals and houseplants.

32 oz

UICHG93213

UPC 072845932136 **Min Buy** 6 EA

Garden

Hot Shot® No-Pest® Strip

Kills flying and crawling insects with a penetrating, odorless vapor. Continuous protection for up to 4 months. Just

hang or stand it up in attics, garages and more. One strip will treat a 10ft x 13ft room with an 8ft ceiling.





2.29 oz

UICHG55806

UPC 071121055804 **Min Buy** 12 EA



Fungicides & Bactericides

Garden Safe® Fungicide 3-in-1 Readyto-Use

Use as a fungicide, insecticide and miticide all in one product. Kills aphids, whiteflies, spider mites, and other listed insects.

32 oz

UICHG93215

UPC 072845932150 **Min Buy** 6 EA







Insecticides & Miticides

Spear-T[®] Insecticide & Miticide

Spear-T[®] Liquid Concentrate is a biological insecticide/miticide for treatment of thrips, whiteflies, two spotted spider mites, broad mites and aphids in vegetables in greenhouses. Environmentally friendly and safe for honeybees. Can be sprayed or fogged, labeled for greenhouse use only.

ACTIVE INGREDIENT GS-omega/kappa-Hxtx-Hv1a

1gal

VESBT128

Min Buy 1 GL

THE MUSCLE IS HERE Legendary microbials for your heavy lifting needs BLACKSMITH BLOSCIENCE

www.blacksmithbio.com

CONTAINERS















Fabric Pots

SmartPot® Fabric Aeration ContainerMade with long lasting, porous material that promotes air root pruning, excellent drainage and allows excess heat to escape, producing superior plants. Weather-resistant material allows the planter to be reused year after year. Made in the USA. BPA and lead free.



Item #	Color	Capacity	Dimensions	UPC	Min Buy
WITH HANDLES					
HCG14005	Black	5gal	12in Base x 9.5in H	674344140052	50ea
HCG14007	Black	7gal	14in Base x 10.5in H	674344140076	50ea
HCG14010	Black	10gal	16in Base x 11.5in H	674344140106	50ea
HCG17007	Natural	7gal	14in Base x 10.5in H	674344170073	50ea
HCG17010	Natural	10gal	16in Base x 11.5in H	674344170103	50ea
HCG17015	Natural	15gal	18in Base x 13.5in H	674344170158	50ea
HCG17020	Natural	20gal	20in Base x 156.5in H	674344170202	50ea
HCG17045	Natural	45gal	27in Base x 18in H	674344170455	50ea
HCG16100	Natural	100gal	38in Base x 20in H	6744344161002	1ea
NO HANDLES					
HCG10002	Black	2gal	8in Base x 7in H	674344100025	100ea
HCG10003	Black	3gal	10in Base x 7.5in H	674344100032	1ea
HCG16005	Natural	5gal	12in Base x 9.5in H	674344160050	50ea
TRANSPLANTER					
HCG00001	Blakc	1gal	7in Base x 6in H	674344000011	100ea
PVC RAISED BED					
HCG83224	Natural		24in x 48in x 16in	674344832247	4ea
HCG83244	Natural		48in x 48in x 16in	674344832445	4ea
HCG83248	Natural		48in x 96in x 16in	674344832483	4ea







Fabric Pots

SmartPot® Grow N'Throw

Made with black, porous material that promotes air root pruning, excellent drainage and allows excess heat to escape, producing superior

Black - Quart Size - Square

HCGGTQUART

Min Buy 1000 EA

Black - 3 gal - Square

HCGGT3GALLON

Min Buy 600 EA





Nursery Pots

Nursery Supplies® PI-PC Nursery Container Economical PI injection-molded containers. Strong and rigid. Tier stacking. Label, hot stamp and printing compatible



ltem #	Style	Trade Size	Color	qty/cs	cs/pl	Dimensions	Capacity	Barcode
NS01-05400-0111	PI-PC2	#2	Black	61	60	8.375in D x 8.375in H	1.78gal (6.74L)	
NS01-05450-0100	PI-PC3	#3	Black	40	45	10in D x 9.25in H	2.77gal (10.49L)	
NS01055500411	PC-5S	#5	Black	42		10.75in D x 10.5in H	4.08gal	
NS01-05650-0100	PI-PC7S	#7	Black	39		14in D x 11.25in H	6.92gal	
NS01-05700-0100	PI-PC10	#10	Black	27		15.25in D x 14.5in H	10.27gal	



Nursery Pots

Nursery Supplies® Blow-Molded Custom™ Trade Pot
An economy line of blow-molded containers. These containers are designed to get your plants to market efficiently. Durable, flexible, and easy on the budget.



ltem#	Style	Trade Size	Color	qty/cs	cs/pl	Dimensions	Capacity	Barcode	
CLASSIC CUST	CLASSIC CUSTOM™ BLOW-MOLDED POT								
NS01-00200-1361	300SCU	#1	Black	106	98	6.5in D x 6.5in H	.63gal (2.37L)		
NS01-00300-0900	400CU	#1	Black	92	70	7.75in D x 7in H	1gal (3.79L)		
NS01-00450-1381	600CU	#2	Black	105	50	9in D x 8.5in H	1.5gal (5.68L)		
NS01-00490-0331	900CU	#2	Black	83	46	9.5in D x 9.125in H	1.94gal (7.33L)		
NS01-00540-0361	1200SCU	#2	Black	60	32	11in D x 7.5in H	2.32gal (8.78L)		
NS01-00510-0130	1000SCU	#2	Black	75	36	10.125in D x 7.5in H	1.95gal (7.36L)		
NS01-00590-0251	1600SCU	#3	Black	47	28	11.875in D x 7.875 H	2.87gal (10.85L)		
NS01-00580-0521	1600CU	#5	Black	47	28	11.875in D x 10.125in H	3.58gal (13.55L)		
NS01-00620-0400	2100CU	#5	Black	31	27	14in D x 9.875in H	5.17gal (19.58L)		
NS01-00650-0661	2800CU	#7	Black	31	27	14in D x 11.5in H	6.08gal (23.02L)		
NS01-00250-0291	300CU	#1	Black	100	92	6.375in D x 7.25in H	.73gal (2.78L)		
NS01-00270-0301	350CU	#1	Black	130	64	8in D x 5.125in H	.77gal (2.90L)		
NS01-00550-1111	1200CU	#3	Black	56	32	11in D x 9.5in H	3gal (11.36L)		
NS01-00600-0561	2000CU	#5	Black	44	28	11.875in D x 11in H	3.84gal (14.55L)		
NS01-00430-0551	550CU	Large	Black	97	50	9in D x 6.125in H	1.21gal (4.58L)		
NS01-00500-0861	1000CU	#10	Black	70	36	10.125in D x 9.125in H	2.25gal (8.52L)		
OLYMPIAN® BI	LOW-MOLDE	D POT							
NS01-00700-0211	4000BxL	#10	Black	27	16	15.75in D x 15in H	9.16gal (34.68L)		
NS01-00730-0171	6900SBxL	#10	Black	19	15	18.375in D x 12.125in H	10.66gal (40.37L)		
NS01-00740-0301	6900BxL	#15	Black	18	15	18.375in D x 15.125in H	13.35gal (50.54L)		
NS01-00850-0200	C10000BxL	#25	Black	10	15	23.75in D x 18.125in H	27.17gal (102.89L)		



Nursery Pots

Nursery Supplies® Econo-Grip® Blow-Molded Pot Economy line of blow-molded containers that offer exceptional durability, strength, value and are label hot stamp and printing compatible. Features a top lip that makes it easy to grip and is automation friendly.



ltem #	Style	Trade Size	Color	qty/cs	cs/pl	Dimensions	Capacity	Barcode
NS01046500031	EG2800	#7	Black	20	32	13.75in D x 12in H	6.08gal (23.02L)	
NS01-04700-0041	EG4000	#10	Black	19	18	14.25in D X 14.25in H	9.16gal (34.68L)	
NS01-04730-0271	EG6900S	#10	Black	17	10	17.25in D X 12.125in H	10.69gal (40.46L)	
NS01047400301	EG6900	#15	Black	17	10	17.25in W x 15.125in D	13.19gal (49.92L)	
NS01-04800-0141	EG8000	#20	Black	16	8	19.5in D X 17in H	19.5gal (73.82L)	
NS01-04820-0141	EG10000S	#20	Black	14	12	22.75in W x 13.125in D	20.51gal (77.63L)	
NS01-04850-0100	EG10000	#25	Black	10	15	22.75in D x 18.125in H	27.59gal (104.44L)	

Nursery Supplies® Grip-Lip® Blow-Molded Pot These containers are designed to provide maximum stacking and shipping strength. They ease the strain of maneuvering plants and trees because the lip becomes a rigid handle. And, this unique lip design makes the Grip-Lip® extremely comfortable to lift, yet strong enough to be carried by a forklift.



ltem #	Style	Trade Size	Color	qty/cs	cs/pl	Dimensions	Capacity	Barcode
NS01046500541	GL2800	#7	Black	20	32	13.75in D x 12in H	6.08gal (23.02L)	
NS01-04700-0561	GL4000	#10	Black	19	18	14.25in D X 14.25in H	9.16gal (34.68L)	
NS01047400801	GL6900	#15	Black	17	10	17.25in W x 15.125in D	13.19gal (49.93L)	
NS01-04800-0101	GL8000	#20	Black	16	8	19.5in W x 17in D	19.5gal (73.82L)	
NS01-04820-0551	GL10000S	#20	Black	14	12	22.75in W x 13.125in D	20.51gal (77.63L)	
NS01-04850-0500	GL10000	#25	Black	10	15	22.75in D X 18.125in H	27.59gal (104.44L)	



Saucers & Plant Dollies

Bosmere® Plant Stand® Down Under Plant Caddie®

Features five high quality, durable nylon, and steel wheels and one locking caster to keep caddie securely in place. Constructed of U.V. resistant plastic. Will support and move up to 500lbs with ease.

Black - 16in Diam

PSN18410

UPC 641341184105 **Min Buy** 6 EA

Black - 20in Diam

PSN20410

UPC 641341204100 **Min Buy** 6 EA





DEVAULT MOVING IN YOUR DIRECTION

Saucers & Plant Dollies

DeVault® Plant Dolly

Heavy duty plant dolly made of high impact plastic, perfect for whiskey barrels and large pots. Features steel ball bearing casters and five rubber wheels. Prevents stains on your deck or patio.

Black - 16in Diam - Supports up to 500lb

DEV3000B

UPC 837839003229 **Min Buy** 8 EA

Black - 24in Diam - Supports up to 500lb

DEV2400B

UPC 837839003236 **Min Buy** 4 EA



Bosmere® Plant Stand® Down Under Plant Saucer

Lifts pots to allow air flow and prevents water damage to decks, wooden floors, and carpets. Will support up to 500lbs.

Clear - 17in Diam

PSN51740

UPC 641341517408 **Min Buy** 24 EA

Clear - 21in Diam

PSN52140

UPC 641341521405 **Min Buy** 24 EA



DeVault® Plant Dolly with Hydro Fittings

Heavy duty plant dolly with hydro fitting, made of high impact plastic. Features steel ball bearing casters and five rubber wheels. Prevents stains on your deck or patio.

Black - 24in Diam - Supports up to 500lb

DEV2400HY

UPC 837839003342 **Min Buy** 4 EA



Plantation Products

Propagation

Ferry-Morse® Fiber Seed Starting Pots

Biodegradable pots, made from organic recycled materials. When plants mature, plant pot and all into ground, allowing plant roots remain undisturbed. Eliminates transplant shock.

7pk - 4in - Round

PLPFR407

UPC 023075034077 **Min Buy** 22 EA

15pk - Bonus Package - 3in Diam - Round

PLPFR312B

UPC 023075033124 **Min Buy** 20 EA



Ferry-Morse® Window Greenhouse Seed Starter

Raised ridges on the bottom of the watertight tray keep the plant roots above the water line, providing maximum air circulation to encourage healthier root development.

5.5in x 22in

PLPP35H

UPC 023075023514 **Min Buy** 32 EA



Jiffy® Plant Tray

Ideal for starting seeds, to use as a humidity tray, for grouping plants or to use as a plant carrier. No Holes.

22in L x11in W

PLPTTRAY

UPC 033349412340 **Min Buy** 50 EA







SUNPACK® 32-Cell Heavy-Duty Carrying Tray

The SUNPACK® Heavy-Duty 32-Cell carrying tray works great for plant propagation and seed germination. Tray can be used with 2.5in square pots.

SPPSP20032

UPC 810083490922 **Min Buy** 50 EA

SUNPACK® 72-Cell Plug Flat Insert

These high-quality, nursery flat inserts are made from food-grade, BPA-free plastic and will last multiple seasons. They will hold up when being transported while full of plants and media. They will fit any standard 1020 (10"x20") tray.

Square - 10in x 20in

SPPSP20072

UPC 850012150091 **Min Buy** 50 EA

Round - 10in x 20in

SPPSP20073

UPC 850012150107 **Min Buy** 50 EA

them easy to safely carry around the garden, house, or greenhouse.

SUNPACK® Extra-strength Trav

SUNPACK® Extra-strength Trays are perfect for expanding your gardening activities or replacing old trays. Constructed from premium material,

these 1020 propagation trays are standard size for the U.S. and Canadian markets. The trays are strong with reinforced sides and lips, making

Black - 10in x 10in SPPSP61010

UPC 810083490946 **Min Buy** 50 EA

Black - 14in x 22in

SPPSP61422

UPC 810083490953 Min Buy 5 EA



SUNPACK® 50-Cell Heavy-Duty Insert

SUNPACK® Heavy-Duty 50-Cell inserts are thermoformed with PP material. They are certain to last multiple years in your growing environment.

SPPSP20050

UPC 810083490939 **Min Buy** 50 EA



SUNPACK® 6-Cell Mega Tray Insert

SUNPACK® Injection Molded 6-Cell Mega inserts are made from premium Food-Grade, and BPA-Free plastic. 12 inserts fit into a standard 1020 (10in x 20in) tray. They feature side slots on all four sides for air pruning.

Square

SPPSP20023

UPC 810083490960 **Min Buy** 50 EA



SUNPACK® Extra Strength Propagation Tray

Introducing our extra strength, propagation trays in black with drain holes. These trays are perfect for expanding your gardening activities or replacing old trays. Constructed from thick, premium material,

Constructed from thick, premium material, these 1020 propagation trays are standard size for the U.S. and Canadian markets.

White - 10in x 20in

SPPSP61021P

UPC 850012150923 **Min Buy** 100 EA

Black - 10in x 20in

SPPSP61022P

UPC 850012150930 **Min Buy** 100 EA

Black - 10in x 20in

SPPSP61020P

UPC 850012150916 **Min Buy** 100 EA







SUNPACK® 72-Cell Extra-Strength Insert

Extra-strength, high-quality nursery flat inserts are made to last multiple seasons. They will hold up when being transported while full of plants and media., and will fit any standard 1020 (10in x 20in) tray.

Round - Fits Standard 1020 Trays - 21.25in L x 11.25in W

SPPSP20073P

UPC 810083491165 **Min Buy** 50 EA

Square - Fits Standard 1020 Trays - 21.25in L x 11.25in W

SPPSP20072P

UPC 810083491158 **Min Buy** 50 EA









SUNPACK® Heavy Duty Mesh TraySUNPACK®'s MEGA-MESH heavy-duty trays are available in both black and multi-colors. These reinforced deep trays are manufactured to withstand substantial loads while allowing for drainage. Can be used as a Fodder Tray, Wheatgrass Tray, Soil block Tray, or with Rockwool cubes.

ltem #	Style	Size	Color	qty/cs	Dimensions	Barcode
SPPSP61032	1020	1in	Black	5ea	1in x 10in x 20in	
SPPSP61040	1020	2.3in	Black	5ea	2.3in x 10in x 20in	
SPPSP61037	1020	1in	Blue	5ea	1in x 10in x 20in	
SPPSP61045	1020	2.3in	Blue	5ea	2.3in x 10in x 20in	
SPPSP61033	1020	1in	Green	5ea	1in x 10in x 20in	
SPPSP61041	1020	2.3in	Green	5ea	2.3in x 10in x 20in	
SPPSP61034	1020	1in	Lime Green	5ea	1in x 10in x 20in	
SPPSP61042	1020	2.3in	Lime Green	5ea	2.3in x 10in x 20in	
SPPSP61036	1020	1in	Magenta	5ea	1in x 10in x 20in	
SPPSP61044	1020	2.3in	Magenta	5ea	2.3 x 10in x 20in	
SPPSP61035	1020	1in	Orange	5ea	1in x 10in x 20in	
SPPSP61043	1020	2.3in	Orange	5ea	2.3in x 10in x 20in	
SPPSP61038	1020	1in	Yellow	5ea	1in x 10in x 20in	
SPPSP61046	1020	2.3in	Yellow	5ea	2.3in x 10in x 20in	
SPPSP61039	1020	2.3in	Assortment	5ea	2.3in x 10in x 20in	



SUNPACK® Heavy Duty Shallow TraySUNPACK® 1020 Shallow Microgreen Trays are made from food-safe, BPA-free plastic. The trays are available in both black and colors, with and without drain holes. Tough and sturdy, these trays will last for multiple growing seasons.

ltem#	Style	Color	qty/cs	Dimensions	Barcode
HOLES					
SPPSP61057	1020	Black	5ea	10in x 20in	
SPPSP61062	1020	Blue	5ea	10in x 20in	
SPPSP61058	1020	Green	5ea	10in x 20in	
SPPSP61059	1020	Lime Green	5ea	10in x 20in	
SPPSP61061	1020	Magenta	5ea	10in x 20in	
SPPSP61060	1020	Orange	5ea	10in x 20in	
SPPSP61064	1020	White	5ea	10in x 20in	
SPPSP61063	1020	Yellow	5ea	10in x 20in	
NO HOLES					
SPPSP61048	1020	Black	5ea	10in x 20in	
SPPSP61053	1020	Blue	5ea	10in x 20in	
SPPSP61049	1020	Green	5ea	10in x 20in	
SPPSP61050	1020	Lime Green	5ea	10in x 20in	
SPPSP61052	1020	Magenta	5ea	10in x 20in	
SPPSP61051	1020	Orange	5ea	10in x 20in	
SPPSP61055	1020	White	5ea	10in x 20in	
SPPSP61054	1020	Yellow	5ea	10in x 20in	



SUNPACK® Mega TrayIntroducing our Food-Grade, BPA-free virgin plastic, UV resistant, MEGA propagation trays in six Super-Bright colors. Constructed from premium material, these propagation trays are heavy-duty (.88" thick) and can support up to 120 pounds.

ltem #	Color	qty/cs	Dimensions	Barcode
SPPSP61023	Black	5ea	10in x 20in	
SPPSP61028	Blue	5ea	10in x 20in	
SPPSP61024	Green	5ea	10in x 20in	
SPPSP61025	Lime Green	5ea	10in x 20in	
SPPSP61027	Magenta	5ea	10in x 20in	
SPPSP61026	Orange	5ea	10in x 20in	
SPPSP61029	White	5ea	10in x 20in	
SPPSP61042	Yellow	5ea	10in x 20in	
SPPSP61030	Assorted	5ea	10in x 20in	



SUNPACK® Propagation TrayIntroducing our extra strenght, propagation trays in black. These trays are perfect for expanding your gardening activities or replacing old trays. Constructed from premium material, these 1020 propagation trays are standard size for the U.S. and Canadian markets.

Item #	Style	Color	qty/cs	Dimensions	Barcode
HOLES					
SPPSP61022	1020	Black	100ea	10in x 20in	
NO HOLES					
SPPSP661020	1020	Black	100ea	10in x 20in	
SPPSP61021	1020	White	100ea	10in x 20in	





SUNPACK® Quad Thick Propagation Tray

Food-Grade, BPA-free plastic, UV resistant, Quad Thick propagation trays. Trays are super strong with reinforced sides and lips, making them easy to safely carry around the garden, house, or greenhouse.



Black 10in x 20in **Assorted Colors** 10in x 20in SPPSP61031Q

SPPSP61023Q

UPC 810083491059 Min Buy 7 EA

Min Buy 10 EA



SUNPACK® SunDome Multi-Vented Humidity Dome

SUNPACK®'s heavy-duty blackout Humidity Domes are perfect for adjusting the growing conditions for your seedlings. The domes help conserve watering while providing an appropriate blackout period.

SPPSD50075B

UPC 810083490403 Min Buy 25 EA





SUNPACK® Mini Greenhouse Kit

This easy-to-use T5HO Mini Greenhouse Kit includes everything you need to start your own flower or vegetable seedlings, propagate cuttings, and cultivate fresh herbs at home throughout the year. The high-quality BPA-free food-grade plastic used for the dome, tray, and insert makes it a great choice for herbs and edibles.

with T5HO Light - Start Seedlings, Propagate Cuttings & Cultivate - BPA-Free Plastic -Includes Dome, Tray, Insert, Light, Stainless **Steel Light Stand**



UPC 810083490731 Min Buy 6 EA



Saucers & Plant Dollies





SUNPACK® Premium Saucer

Our heavy-duty premium saucers are made from durable, high-quality plastic with a special UV-resistant composition. These saucers feature true inside-diameter sizes, so you know your pots will fit them perfectly. The lip height is 2 inches.



ltem#	Size	Color	qty/cs	Barcode
SPPSP70006	6in	Black	25ea	1100 100 100 100 100 100 100 100 100 10
SPPSP70008	8in	Black	25ea	1100 100 100 100 100 100 100 100 100 10
SPPSP70010	10in	Black	25ea	1100 000 000 000 000 000 000 000 000
SPPSP70012	12in	Black	10ea	1100 100 100 100 100 100 100 100 100 10
SPPSP70014	14in	Black	10ea	1100 100 100 100 100 100 100 100 100 10
SPPSP70016	16in	Blakc	10ea	1100 100 100 100 100 100 100 100 100 10
SPPSP80006	6in	White	25ea	1100 100 100 100 100 100 100 100 100 10
SPPSP80009	8in	White	25ea	1100 100 100 100 100 100 100 100 100 10
SPPSP80010	10in	White	25ea	1100 100 100 100 100 100 100 100 100 10
SPPSP80012	12in	White	10ea	1 1881 1811 1811 1811 1811 1811 1811 1811
SPPSP80014	14in	White	10ea	1 1881 1811 1811 1811 1811 1811 1811 1811
SPPSP80016	16in	White	10ea	1 (88) (80) (80) (80) (80) (80) (80) (80)



Nursery Pots

SUNPACK® Net Cup

SUNPACK® Net Cups allow the plant's roots to grow through the mesh holes for better air circulation, which improves root development and plant growth.

Item #	Size	Color	qty/cs	Barcode
SPPSP40122	2in	Black	200ea	
SPPSP40133	3in	Black	50ea	
SPPSP40144	4in	Black	50ea	
SPPSP40155	5in	Black	50ea	
SPPSP40166	6in	Black	25ea	







SUNPACK® Net Cup Tray Holder

SUNPACK® Net Cups Tray are made with high quailty food grade materials. Trays hold 32 2" net pots, allowing for easy use in carrying net cups.

Holds 32 - 2in Cups

SPPSP40132

UPC 850012150640 Min Buy 5 EA



SUNPACK® Heavy-Duty Square PotSUNPACK® Heavy-Duty Injection Molded Micro-Green and wheatgrass
Pots are Food-Grade, UV Resistant, and BPA-Free. A single 1020 tray will hold eight square pots.

Item #	Style	Color	qty/cs	Dimensions	Barcode
SPPSP30551	1020	Black	50ea	5in x 5in	1881 1881 1881 1881 1881 1881 1881 1881 1881 1881
SPPSP30556	1020	Blue	50ea	5in x 5in	1881 1881 188 188 188 188 188 188 188
SPPSP30552	1020	Green	50ea	5in x 5in	
SPPSP30553	1020	Lime Green	50ea	5in x 5in	1881 1881 1881 1881 1881 1881 1881 1881 1881 1881
SPPSP30555	1020	Magenta	50ea	5in x 5in	1881 1881 1881 1881 1881 1881 1881 1881 1881
SPPSP30554	1020	Orange	50ea	5in x 5in	1881 1881 1881 1881 1881 1881 1881 1881 1881 1881
SPPSP30557	1020	White	50ea	5in x 5in	1 100 11 100 110 110 110 110 110 110 11
SPPSP30558	1020	Yellow	50ea	5in x 5in	





Nursery Pots

SUNPACK® Square Pot

SUNPACK®'S Heavy-Duty Seed Starter Pots are available in both black and multi-colors. 32 Square Pots will fit into a single 1020 tray.

Item#	Size	Color	qty/cs
SPPSP30500	2.5in	Black	25ea
SPPSP30505	2.5in	Blue	25ea
SPPSP30501	2.5in	Green	25ea
SPPSP30502	2.5in	Lime Green	25ea
SPPSP30504	2.5in	Magenta	25ea
SPPSP30503	2.5in	Orange	25ea
SPPSP30506	2.5in	White	25ea
SPPSP30507	2.5in	Yellow	25ea
SPPSP30508	2.5in	Assorted	25ea



SUNPACK® Tall Square Pot
These tough and durable pots are perfect for a wide range of indoor and outdoor gardening applications. They are injection-molded from food-grade virgin BPA-free plastic and feature a special UV-resistant composition. Their smart design with grip edge allows easy handling and their stand-off feet with vertical drain holes provide excellent drainage.

Item#	Size	Color	qty/cs	Dimensions
SPPSP50277	9in	Black	50ea	7in x 7in x 9in
SPPSP50299	10in	Black	24ea	9in x 9in x 10in
SPPSP50212	12in	Black	24ea	12in x 12in x 12in
SPPSP30177	9in	White	50ea	7in x 7in x 9in
SPPSP30199	10in	White	24ea	9in x 9in x 10in
SPPSP30112	12in	White	24ea	12in x 12in x 12in



Grower Ø Select*

Containers

Grower Select® 4 Sure Wire S-Hook

For Sure Wire Hooks are galvanized coated, and made of 10-gauge (0.135in diam.) wire. Can be used for many things including hanging baskets and extension hooks. Hooks are packaged 25 per bundle.

 6in
 20in

 4SW35-0050
 4SW35-0055

 Min Buy 1 PK
 Min Buy 1 PK

12in 24in

4SW35-0052 4SW35-0056 Min Buy 1 PK **Min Buy** 1 PK

15in 36in

4SW35-0053 4SW35-0059 Min Buy 1 PK **Min Buy** 1 PK

18in 48in

4SW35-0054 4SW35-0059A Min Buy 1 PK **Min Buy** 1 PK

Nursery Pots

Grower Select® Blow-Molded Nursery Pot

Nursery pots are great for use indoors or outdoors and they can be cleaned and re-used again and again. These blow-molded pots are heavyweight and offer exceptional durability, strength and value.

Black - 1gal 50 per Case, 180 Cases per Pallet 6.49in x 6.69in - 0.79gal

GSNB001

UPC 049121401952 **Min Buy** 1 CS

Small - Black - 2gal 45 per Case, 100 Case Minimum Order 8.66in x 8.66in - 1.78Gal

GSNB002S

Min Buy 1 CS

Black - 3gal 25 per Case, 112 Cases per Pallet 10.63in x 9.84in

GSNB003N

UPC 049121402768 **Min Buy** 1 CS

Black - 3gal 25 per Case, 64 Cases per Pallet 11.02in x 9.84in - 3.37gal

GSNB003

Min Buy 1 CS

Nursery Pots

Grower Select® Round Co-Extruded Standard Pot

Standard co-extruded pot, economical for the greenhouse. Sturdy pots to fit grower needs, including a dark inner lining to protect plant roots. Custom fit to be a perfect match to our carry trays.





ltem#	Description Dimensions		Liquid Volume	Coordinating Carry Tray	qty/ cs	Barcode
SQUARE POTS						
RIPHSCP350	3.5in Standard Square	3.5in D x 3.5in H	1.08pt	RIPHSPT35018	684	1 10 11 11 11 11 11 11
RIPHSCP450	4.5in Standard Square	4.2in D x 3.62in H	1.72pt	RIPHSPT45015	450	1
RIPHSCP450D	4.5in Deep Square	4.2in D x 4.91in H	1.13qt	RIPHSPT45015	420	1
ROUND POTS						
RIPHSP400BLK	4in Standard Round	4in D x 3.5in H	1pt	RIPHST400-10cs RIPHST400-15cs	1900	1 0000 100 1000 1000 1000 1000 1000 1000 1000 1000
RIPHSP433WBLK	4.33in Wide Bottom Round	4.33in D x 3.75in H	1.3pt	RIPHST433W-10cs	1800	

Grower Ø Select

Flats, Trays, Inserts & Domes

Grower Select® Transport TraysHolds pots upright on benches. Makes it easy to move the smaller pots without tipping within the greenhouse. Thermoformed plastic construction.



Item #	Fits	Weight	qty/ cs	Coordinating Co-Ex Pot	Dimensions	Fits Qty of Pots	Barcode
FOR SQUARE PC	OTS						
RIPHSPT35018	3.5in Square Pot	175g	110	RIPHSCP350	21.25in L x 10.83in W x 1.97in H	18	
RIPHSPT45015	4.5in Square Pot	185g	70	RIPHSCP450 & RIPHSCP450D	20.86in L x 12.4in W x 2.36in H	15	
FOR ROUND PO	TS						
RIPHST400-15CS	4in Round Pot	220g	70	RIPHSP400	20in L x 12in W x 3.625in H	15	
RIPHST433W-10CS	4.33in Wide Round Pot	155g	75	RIPHSP433W	21.63in W x 8.63in L x 3.78in H	10	

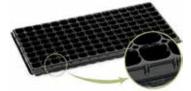
Propagation







72 Square Cell Plug Tray



128 Square Cell Plug Tray

Grower Select® Plug Trays

Features a glossy finish for easy dislodging of your plugs. Standard tray size of 21.25in L x 11in W

Item#	# of Cells	qty/cs	Dimensions	Cell Volume	Weight	Cell Shape	Barcode
BUMS50/135/100	50	100	1.97in Top Diam x 1.19in Base Diam x 1.81in H	73CC	135g	Square	
BUMS72/135/100	72	100	1.42in Top Diam x 0.875in Base Diam x 1.97in H	34CC	135g	Square	1 1000 100 1000 1000 1000 1000 1000 1000 1000
BUMS105/135/100	105	100	1.23in Top Diam x 0.8in Base Diam x 1.89in H	30CC	135g	Square	1 1000 100 1000 1000 1000 1000 1000 1000 1000
BUMS128/165/100	128	100	1.11in Top Diam x 0.67in Base Diam x 1.625in H	17.5CC	165g	Square	1 110101 1111 11110 11111 11111 11111 11111 11111 11111
BUMS288CE-165/100	288	100	0.73in Top Diam x 0.43in Base Diam x 1.32in H	7.4CC	165g	Square	
BUMS512CE-165/80	512	80	0.61in Top Diam x 0.37in Base Diam x 1.02in H	3.4CC	165g	Square	



Nursery Pots

EarthBox® Natural Garden Kit

Poor soil conditions and small backyards are no match for this gardening system. Now it's easy to garden anywhere - even on balconies, porches, and rooftops! A sustainable product that uses

less water and fertilizer, this gardening system will grow bigger and tastier plants faster than a conventional garden--with virtually no effort and zero guesswork!



Green - 12pc - 29in L x 11in W x 14in H

EBX8015112

UPC 026978801514 Min Buy 1 DS

Terra Cotta - Poly Bag - 29in L x 11in W x 14in H

EBX80155

UPC 026978801555 Min Buy 4 EA



Saucers & Plant Dollies

Bond® Deep Plastic Saucer

Deeper for less spillage. Place under pots to protect floors from moisture, dirt and water damage.

CA Prop65 Warning



Clear - 10in Diam

BONCVS010DL

UPC 034613002144 Min Buy 25 EA

Clear - 12in Diam

BONCVS012DL

UPC 034613012433 Min Buy 25 EA



BONCVS014DL UPC 034613014437 Min Buy 25 EA

Clear - 16in Diam

BONCVS016DL

UPC 034613016431 Min Buy 25 EA



Bond® Heavy-Duty Plastic Saucer

Made with heavy plastic for added strength and durability. Place under pots to protect floors from moisture, dirt and water damage.

Clear - 10in Diam

BONCVS010HD

UPC 034613002151 Min Buy 24 EA

Clear - 12in Diam

BONCVS012HD

UPC 034613012846 Min Buy 12 EA

Clear - 14in Diam

CA Prop65 Warning

BONCVS014HD

UPC 034613014840 Min Buy 12 EA

Clear - 16in Diam

BONCVS016HD

UPC 034613016844 Min Buy 12 EA



Nursery Pots

SunBlaster™ Heavy-Duty 1020 Trays

These traditional 1020 sized thermoformed trays are twice the thickness of the standard 1020 tray, making them truly rugged and long lasting. No need to stack two together for stability. Ideal for commercial greenhouse applications, and the indoor gardening enthusiast.

SUNBLASTE

HORTICULTURAL LIGHTING

Double Thick

SBL1400220 **UPC** 628836142208

Min Buy 50 EA

Quad Thick

SBL1400235

UPC 628836142352 Min Buy 25 EA



SunBlaster™ NanoDome

High humidity dome incorporates the SunBlaster lighting tracks for supporting & retaining reflectors. Vented for optimum humidity & temperature control. Use with 1020 trays. Tray

and lights sold separately.

7in - Fits 1020 Trays

SBL1400232

UPC 628836142321 Min Buy 25 EA

Bond® Plastic Saucer

Place under pots to protect floors from moisture, dirt and water

Clear - 6in Diam

BONCVS006

UPC 034613340062 Min Buy 25 EA

Clear - 10in Diam

BONCVS010

UPC 034613340109 Min Buy 25 EA

Clear - 12in Diam

BONCVS012

UPC 034613340123 Min Buy 25 EA

Clear - 14in Diam

BONCVS014

UPC 034613340147 Min Buy 25 EA

CA Prop65 Warning

Clear - 16in Diam BONCVS016

UPC 034613340161 Min Buy 50 EA

Clear - 17in Diam

BONCVS017

UPC 034613340178 Min Buy 25 EA

Clear - 21in Diam

BONCVS021

UPC 034613340215 Min Buy 25 EA







PlantBest™ Greenhouse Dome

Clear dome made with 100% recycled plastic, helps maintain a humid environment for starting seeds and seedlings.

Fits Standard 10x20 Flat

PPR4062PA

UPC 770932108098 Min Buy 48 EA

PlantBest™ Vented Humidity Dome

Clear dome made with 100% recycled plastic, helps maintain a humid environment for starting seeds and seedlings. Adjustable vent.

6in H

PPR3461

UPC 770932108005



Propagation

PlantBest™ Biodegradable Coco Coir Pot

PlantBest's coconut coir products are made at their plants based in Vietnam. The coconut husks are from an inland source with naturally reduced salt. These square coco plant containers maintain their form when wet, help maintain proper air-to-water ratios, and have a higher resistance to mold.

3.00 Trade - Round - 15cu in Capacity - 3-5/16in OD (3-1/4in ID) x 3-1/8in H

PPR3032

Min Buy 1 EA

4.00 Trade - Round - 24.8cu in Capacity - 3-7/8in OD (3-3/4in ID) x 3-1/2in H

PPR3072

Min Buy 1032 EA

4.25 Trade - Square - 33.5cu in Capacity -4-5/16in OD (4-3/8in ID) x 3-13/16in H

PPR3136

Min Buy 600 EA

12pk - 2.5in Diam - Round

PPR3488

UPC 770932039408 Min Buy 24 EA

6pk - 4.5in Diam - Round

PPR3490

UPC 770932040411 Min Buy 24 EA

8pk - 3.25in Diam - Round

PPR3489

UPC 770932048400 Min Buy 24 EA

8pk - 3.5in - Square

PPR3289

UPC 770932003027 Min Buy 24 EA



PlantBest® Greenhouse Trav

Durable plastic tray for seedlings and cuttings.

Black - 10in x 20in Tray

PPR3465

UPC 770932155023 Min Buy 48 EA



PlantBest™ Plastic Greenhouse Kit Refill

9 cells x 8 trays equals 82 plastic cell refills per pack. Refill into trays with domes or grow in on their own. Each cell is 1.75in x 1.75in.

72 cell plastic

PPR3456

UPC 770932555021 Min Buy 24 EA







T.O. Plastics Germination TrayT.O. Plastics germination flat features no drainage holes and a shallow depth. Great for mircogreen production or to be used as a sub-irrigation tray. 10.81in W x 21.25in L x 1.29in D.



ltem #	Style	Color	qty/cs	cs/pl	Dimensions	Barcode
HOLES						
TO745730C	1020	Black	100	36	21.25in L x 10.81in W x 1.29in H	
NO HOLES						
TO745731C	1020	Black	100	36	21.25in L x 10.81in W x 1.29in H	

T.O. Plastics Press Fill Carry Tray 100% Recycled resins extruded into high impact carry trays. You are sure to save time and money with the ease of T.O.'s press-fill system.



ltem #	Style	Fits	qty/cs	cs/pl	Dimensions	Fits Qty of Pots	Barcode
TO75104C	SPT-250-32-PF	2.5in	50	48	21.19in L x 10.75in W x 2.5in H	32	
TO705129C	SPT-350-18-PF	3.5in	50	48	21.25in L x 10.81in W x 1.93in H	18	
TO705137C	SPT-355-18-DP	3.5in	50	24	21.25in L x 10.81in W x 3.5in H	18	
TO705165C	SPT-450-15-PF	4.5in	50	24	21.19in L x 12.88in W x 2.13in H	15	
TO705193C	SPT-550-8	5.5in	25	32	21.44in L x 10394in W x 3.03in H	8	

T.O. Plastics Flats

For use with standard inserts. Sturdy, yet lightweight for easy handling.



Item#	Style	Color	qty/cs	cs/pl	Dimensions	Barcode
TO710245C	STF-1020-OPEN- w/Holes	Black	100	40	21.44in L x 10.94in W x 2.44in H	
TO710251C	STF-1020-OPEN- No Holes	Black	100	40	21.44in L x 10.94in W x 2.44in H	
TO790900C	STF-1020-WEB-SS	Black	50	48	21.26in L x 10.75in W x 2.37in H	



T.O. Plastics Plug TraysMaximum cell sizes for optimum soil capacity. Optional ventilation holes for greater air movement. Larger label ramps to meet most grower requirements. Precisely centered, punched drain holes. Cell bottom buttons slightly elevate trays on benches. Cell wall "root ribs" and star trays for enhanced downward root growth.

- Standard plug trays 11in x 21.22in perimeter trim.
- PL-32-STAR-DP-HW-STY 11in x 21.5in perimeter trim.
- Star plug trays 10.94in x 21.44in perimeter trim.
- PL-SR-15 12.88in x 21.19in perimeter trim. PL-SR-50 10.94in x 21.44in perimeter trim.







tar	SureRoot

ltem#	Style	qty/ cs	cs/ pl	Cell Foot Print	Drain Hole	Vent Hole	Dimensions	Volume per Cell	Barcode	
STANDAI	RD PLUG TRAYS									
TO720463C	PL-50	100	24	5 x 10	0.37	0.25	1.9in D x 2.37in H	3.75oz (6.77cu in)		
TO720487C	PL-128	100	32	8 x 16	0.31	0.18	1.19in D x 2in H	.85oz (1.53cu in)		
TO720469C	PL-072	100	24	6 x 12	0.37	0.25	1.52in D x 2.25in H	1.99oz (3.60cu in)		
TO720477C	PL-098	100	24	7 x 14	0.37	0.25	1.34in D x 2in H	1.25oz (2.26cu in)		
STAR PLU	STAR PLUG TRAYS									
TO720556C	PL-32-DP	50	24	4 x 8	0.62	0.62	2.22in D. x 4.00in H	5.58oz (10.07cu in)		
TO720562C	PL-38-DP	25	32	3 x 8 7 x 2	0.75		2.13in D x 5in H	7.44oz (13.43cu in)		
TO720568C	PL-50-DP	50	24	5 x 10	0.62	0.50	1.94in D x 4.5in H	4.80oz (8.66cu in)		
TO720582C	PL-72-DP	50	32	6 x 12	0.43	0.50	1.56in D x 3.0in H	2.37oz (4.27cu in)		
SURERO	SUREROOTS® PLUG TRAYS									
TO720720C	PL-SR-15-VH	25	56	3 x 5	1.25	0.50	3.55in D x 4.59in H	19.07oz (34.42cu in)		
TO720700C	PL-SR-50-DP-VH	25	32	5 x 10	0.625	0.25	2in D x 5in H	6.59oz (11.90cu in)		



T.O. Plastics Plastic Dome

T.O. Plastics 7-inch humidity dome features 1,148 cubic inches of growing space. The dome vents have four adjustable humidity control settings, and two branding locations. Built with 1020 Standard Flats in mind, it is compatible with a wide range of T.O. Plastics trays and inserts, including select plug trays.

Clear - 7in - Adjustable Vents 25/CS, 42CS/PL 21.52in L x 11.02in W x 7.04in D

TO760525C

Min Buy 1 CS



T.O. Plastics Tray

T.O. Plastics white display flat features no drainage holes and a shallow depth. Great for mircogreen production or to be used as a sub-irrigation tray. 10.81in W x 21.25in L x 1.29in D.

NH - White - 36/CS, 64CS/PL -21.25in L X 10.81in W X 1.29in H – Thermoformed

TO760247C

Min Buy 1 CS



T.O. Plastics Plastic Dome

T.O's clear plastic dome is perfectly designed for seed starting. The clear dome fits 1020 standard size trays. Trim dimensions : 11in W x 21.5in L x 2.1in D. Sold by the Case.

Clear - 21.5in L x 11in W x 2.10in H 50/CS, 64CS/PL Thermoformed

TO760549C

Min Buy 1 CS



Propagation

T.O. Plastics Square Vacuum Traditional & Deep Pots

100% recycled resins that are extruded, then formed into high-impact polystyrene square plant pots. Durable, dependable and environmentally responsible plant pots with the efficiency of our Press-Fill system.



ltem#	Style	Size	Color	qty/cs	cs/pl	Dimensions	Volume	Barcode			
TRADITIONAL	TRADITIONAL POTS										
TO700087C	SVT-450	4.5in	Black	375	28	4.2in D x 3.62in H	1.72pt (49.73cu in)				
TO700081C	SVT-450	4.5in	Black	500	24	4.2in D x 3.62in H	1.72pt (49.73cu in)				
DEEP POTS											
TO700003C	SVD-250	2.5in	Black	800	48	2.6in D x 3.44in H	7.84oz (14.46cu in)				
TO700026C	SVD-350	3.5in	Black	450	48	3.52in D x 3.5in H	1.08pt (31.43cu in)				
TO700035C	SVD-355	3.5in	Black	450	40	3.52in D x 5in H	1.5pt (42.45cu in)				
TO700051C	SVD-450	4.5in	Black	375	28	4.2in D x 4.91in H	1.13qt (65.42cu in)				
TO700099C	SVD-550	5.5in	Black	200	32	5.36in D x 6in H	2.06qt (116.56cu in)				



Flats, Trays, Inserts & Domes

The HC Companies® Press Fit Tray

Durable and rigid construction delivers consistent handling performance in every step of the supply chain. Designed to work on roller conveyors and automated potting systems. Works well in automated tray dispensers.



ltem#	Code	Qty	Dimensions	Pot Compatibility	Barcode
18-POCKET CARRY TI	RAY FOR 4.00	IN SQU	ARE PRESS FIT POTS		
DLNTCS18401G18C050	TCS18401	50	21.25in L x 10.625in W x 2.375in H	SVP04001, INP18011	
15-POCKET CARRY TI					
DLNTCS15451G18C050	TCS15451	50	21.25in L x 13in W x 2in H	SVP04501, SVP0450D	

The HC Companies® Standard Full Depth Flat (Open/No Holes)

Vacuum formed flats are constructed from sturdy gauge polystyrene material for durability. Designed for consistent performance in automated filling and handling equipment.



Black - 100/CS, 36CS/PL - 21in L x 10.5in W x 2.375in H

DLNTVA11210G18C100J

Min Buy 1 CS



The HC Companies[®] Universal Spacer Tray

Open design provides optimal air circulation which prevents algae bloom and stimulates plant growth. Lock pots safely inside the tray making them ideal for multiple transport, growing, and shipping applications. Also perfect for capillary mats, ebb and flood, or flooded floor watering systems



Black - 25/CS, 54CS/PL - 19in L x 12.6in W x 2.6in H

DLNTIS66651G18D025

Min Buy 1 CS







Flats, Trays, Inserts & Domes

The HC Companies® Standard InsertVacuum formed, high quality bedding plant containers. Precision burned holes and die cut trims deliver consistent performance.



ltem#	Code	Qty	Dimensions	Max Liquid Volume	Tray Compatibility	Barcode
DLNIJA06060G18C100	Jumbo IJA06060	100	20in L x 10in W x 3.25in H	1.33qt	TND10200 TRK100 TWA10207 TWA10200 TVA11210 TVA11210J TVA11212 TVA.R6.0	
DLNINA08010G18C100	INA08010	100	21in L x 10.5in W x 2.25in H	1.71pt	TND10200 TRK100 TWA10207 TWA10200 TVA11210 TVA11210J TVA11212 TVA.R8.0	

The HC Companies® Open Web Carry Tray Injection flats deliver increased flexibility and are economically constructed using quality, blended, recycled raw material with additives. Designed for consistent performance in automated filling and handling equipment.





ltem #	Weight	Code	Qty	Dimensions	Barcode
DLNTWA10206G18D050	1020 Standard Light Weight Flat	TWA10206	50	21.125in L x 10.5in W x 2.5in H	
DLNTWT10200G18D050	1020 True Medium Weight Flat	TWT10200	50	20in L x 10in W x 2.5in H	1 100 10 10 10 10 10 10 10 10 10 10 10 1
DLNTWA10207G18D050	1020 Standard Medium Weight Flat	TWA10207	50	21.125in L x 10.5in W x 2.5in H	1 1000 1000 1000 1000 1000 1000 1000 1000 1000
DLNTWA10200G18D050	1020 Standard Heavy Weight Flat	TWA10200	50	21.125in L x 10.5in W x 2.5in H	



Nursery Pots

The HC Companies® Deep Press Fit Pot
Co-extruded with dual color layering with a dark interior for maximum root protection from light. Lightweight, yet durable polypropylene for greater cost efficiency. Multi-level drain holes for efficient drainage. Strong rims for efficient use in high-speed automated systems.



ltem#	Code	Color	Qty	Dimensions	Max Liquid Volume	Tray Compatibility	Barcode		
3.00 SQUARE DEEP VACUUM POT - PRESS FIT									
DLNSVP03001G18C800	SVP03001	Black	800	2.62in D x 3.5in H	9.47floz	TCS32300 TCS25300 TCS14301	11000 000 1000 1000 1000 1000 1000 1000 1000		
4.00 SQUARE DEEP VAC	UUM POT - PF	RESS FIT							
DLNSVP04001G18C450	SVP04001	Black	450	3.5in D x 3.5in H	1.08pt	TC1S8401			
4.50 SQUARE VACUUM	POT - PRESS F	IT							
DLNSVP04501G18C375	SVP04501	Black	375	4.12in D x 3.62in H	1.65pt	TCS10452 TCS12450 TCS15451	11000 1001 1001 1001 1001 1001 1001 1001		
4.50 SQUARE DEEP VAC	UUM POT - PI	RESS FIT							
DLNSVP0450DG18C375	SVP0450D	Black	375	4.12in D x 5in H	1.2qt	TCS15451 TCS15452 TCS12450 TCS10452			
5.00 M6 SQUARE POT	5.00 M6 SQUARE POT								
DLNXSQ00M60G18C468	XSQ00M60	Black	468	5in D x 5.37in H	1.5qt	TCS08M60			



Nursery Pots

The HC Companies® Azalea Traditional Thinwall Pot

Made from high-grade polypropylene. Bulk packaging available, making shipping and storage more efficient and providing additional savings to the grower.



ltem#	Code	Color	Qty	Dimensions	Max Liquid Volume	Tray Compatibility	Barcode
DLNAZN06501G18C240	AZN06501	Black	240	6.5in D x 4.93in H	2.01qt	TIA06500	



The HC Companies® Jumbo Thinwall Pot with Tag Locator (Square)

Designed with large soil capacity to specifically accommodate perennial root systems.

Item#	Code	Color	Qty	Dimensions	Max Liquid Volume	Tray Compatibility	Barcode
DLNSQJ05502G18C288	SQJ05502	Black	288	5.03in W x 5.62in H	1.89qt	TCS08M60	



The HC Companies® FiberGrow® Nursery Pot (Round)

Superior Growing Containers that breathe like clay, improve aeration and promote healthier root systems by insulating them from temperature fluctuations.

ltem#	Code	Qty	Dimensions	Max Liquid Volume	Barcode
ITMLFNP10110RBRD025	FNP10110	25	10.5in D x 10.5in H	2.90gal	1888 188 188 188 188 188 188 188 188 188
ITMLFNP12110RBRD020	FNP12110	20	12.0in D x 10.75in H	4.13gal	1888 1881 1881 1881 1881 1881 1881 1881 1881 1881

The HC Companies® EcoGrow Round Pot

Manufactured with the environment in mind in our North American, closed loop water recycling production facility. Automation friendly carry trays available in all sizes. Built-in denesting lugs for ease of handling. EcoGrow pots hold up for retailers, yet biodegrade quickly when planted in the ground. An ideal choice for vegetables, herbs, annuals, and more!



3.5in Diam x 3.25in H 720/CS, 20CS/PL

ITMLFRS03501RBIC720

Min Buy 1 CS

4.5in Diam x 3.75in H 322/CS, 20CS/PL

ITMLFRS04500RBIC322

Min Buy 1 CS





Nursery Pots

The HC Companies® Trade Pot Injection molded containers made of Polypropylene. Durable and rigid construction delivers consistent handling performance and is designed for consistent performance in automated filling and handling equipment. Available with custom coloring and printing.



ltem#	Trade Size	Code	Qty	Dimensions	Max Liquid Volume	Barcode
TRADITIONAL						
DLNNSB002G0G18B027	2	NSB002G0G18B027	2700	9in D x 8.56 H	1.72gal	
DLNNSB002G0G18D050	2	NSB002G0G18D050	50	9in D x 8.56in H	1.72gal	
SIDE DRAIN						
DLNNSR001G0G18B065	1	NSR001G0G18B065	6500	6.5in D x 7in H	2.9qt	
DLNNSR001G0G18D025	1	NSR001G0G18D025	25	6in D x 7in H	2.9qt	
SQUAT POT						
DLNXNS0T1G3G18C140	1	XNS0T1G3G18C140	140	6.5in D x 6.5in H	2.5qt	
DLNNSS003G0G18B014	3	NSS003G0G18B014	1400	10in D x 8in H	2.14gal	
DLNNSS003G0G18D035	3	NSS003G0G18D035	35	10in D x 8in H	2.14gal	
DLNNSS005G2G18E960	5	NSS005G2G18E960	960	12.5in D x 9in H	3.75gal	
DLNNSS005G2G18D030	5	NSS005G2G18D030	30	12.5in D x 9in H	3.75gal	
DLNNSS007G0G18E540	7	NSS007G0G18E540	540	15in D x 11.75in H	7.28gal	
DLNNSS015G0G18E360	15	NSS015G0G18E360	360	19.25in D x 15in H	12.7gal	

Growing Containers

Square & Round | Decorative | Hanging Baskets | Trays, Flats & Sheets | Support Systems | Sustainable



Browse all of HC's growing containers by visiting hc-companies.com/products

From Grower to Gardener, Improving Our World.

> Sign up for HC's monthly e-newsletter! hc-companies.com/newsletter



Contact your BFG Sales
Representative today for more
information on purchasing
HC's growing containers!

PLANT SUPPORTS

















Stakes

Gardener Select® Green Vinyl Steel Stake

Strong and long lasting. Features steel core for strength, thick plastic coating that makes them weather and rust proof and a knobby surface for easy grip and handling. 10mm diameter.





GSA085620

UPC 049121189546 **Min Buy** 20 EA

3ft

GSA085920

UPC 049121189553 **Min Buy** 20 EA

4ft

GSA0851220

UPC 049121189560 **Min Buy** 20 EA

5ft

GSA101530

UPC 049121189577 **Min Buy** 20 EA

6ft

GSA101830

UPC 049121189584 **Min Buy** 10 EA





6ft Heavy-Duty

GSA201830

UPC 049121189591 **Min Buy** 10 EA

7ft Heavy-Duty

GSA202140

UPC 049121189607 **Min Buy** 10 EA

8ft Heavy-Duty

GSA202440

UPC 049121189614 **Min Buy** 10 EA

Clips, Ties & Cages

HORT2O™ Rope Ratchet

The Rope Ratchet is suitable for grow light kits, hydroponic indoor grow lights, filters, grow tent, and more. Includes two carabiners per rope ratchet. Up to 150lb ratchet capacity.

2pk - 0.25in x 79in

HTRR104

UPC 049121391505 **Min Buy** 1 EA



Netting

HORT2O™ Elastic Trellis

HORT2O elastic trellis netting provides a sturdy support structure for stalks, leaves, buds, fruits and flowers. Designed to hook onto the frame of a 2ft x 2ft to 4ft x 4ft

arow tent

2ft x 2ft to 4ft x 4ft

HTET3344

UPC 049121391529 **Min Buy** 1 EA





Clips, Ties & Cages

Luster Leaf® Link-Ups® Grow Through Grid Plant Support

Gathers and supports heavy plants that have trouble standing up on their own.



Round - 20in Grid x 30in Leg LUS973

UPC 035307009739 **Min Buy** 12 EA



Luster Leaf® Rapiclip® Light Duty Soft Wire Tie

Multi-purpose cushioned wire tie for countless home and garden uses. Great for supporting saplings and young or recently transplanted trees.



16ft LUS839

UPC 035307008398 **Min Buy** 12 EA



Luster Leaf® Rapiclip® Plant Twist TiesPlastic coated wire in holder with cutter.

100ft

LUS841

UPC 035307008411 **Min Buy** 12 EA





Stakes

Bamboo Supply® Bamboo Stake

High-quality, all-natural stakes that are extremely versatile and can be used for many things, including plant support. Poles are dyed forest green to blend into landscapes.

Green - 18in L x 4-6mm Diam

BAMBBG01504

Min Buy 1 BD

Green - 2ft L x 4-6mm Diam

BAMBBG0204

Min Buy 1 BD

Green - 3ft L x 4-6mm Diam

BAMBBG0306

Min Buy 1 BD

Green - 4ft L x 8-10mm Diam

BAMBBG0408

Min Buy 1 BD





Bamboo Supply® Rubber Trellis Teepee Cap

For making your own teepee with three bamboo stakes up to 1/2in diameter

100/cs

BAMBRTC100

Min Buy 1 CS

Bamboo Supply® Natural Bamboo "U" Trellis

Upside down "U" for climbing plant support.

18in - 100/BD 30in - 100/BD **BAMBBTN18** Min Buy 1 BD

24in - 100/BD

Min Buy 1 BD



Bamboo Supply® Natural Bamboo Stake

High-quality, all-natural stakes are extremely versatile. Most commonly used in gardening as simple plant supports, these stakes can also be fashioned into fences, frames, arbors, trellises, or used as garden edging.

Available in a variety of lengths.

2ft L x 6-8mm Diam-Nat

BAMBBN0206

Min Buy 1 BD

2.5ft L x 8-10mm Diam-Nat

BAMBBN02508

Min Buy 1 BD

3ft L x 8-10mm Diam-Nat

BAMBBN0308

Min Buy 1 BD

3ft L x 12-14mm Diam-Nat

BAMBBN0312

Min Buy 1 BD

4ft L x 8-10mm Diam-Nat

BAMBBN0408

Min Buy 1 BD

4ft L x 10-12mm Diam-Nat

BAMBBN0410

Min Buy 1 BD

4ft L x 12-14mm Diam-Nat

BAMBBN0412

Min Buy 1 BD

6ft L x 12-14mm Diam-Nat

BAMBBN0612

Min Buy 1 BD

6ft L x 15-17mm Diam-Nat

BAMBBN0615

Min Buy 1 BD

6ft L x 18-20mm Diam-Nat

BAMBBN0618

Min Buy 1 BD

8ft L x 24-26mm Diam-Nat

BAMBBN0824

UPC 038417612066 Min Buy 1 BD

Bamboo Supply® Natural Bamboo Fan Trellis

Support your favorite vining plants with these lightweight, inexpensive yet strong trellises that weather well and least several seasons in the

24in - 50/BD

BAMBBFT24

Min Buy 1 BD

36in - 50/BD

BAMBBFT36

UPC 049961203273

Min Buy 1 BD

48in - 50/BD

BAMBBFT48

Min Buy 1 BD











Netting

Tenax Hortonova® Trellis Net

This strong and versatile polypropylene mesh trellis is designed for growers looking for gentle and efficient plant support. Tenax Hortonova Trellis Net helps increase yields by providing greater exposure to sunlight and air circulation for climbing vegetables as well as a support for flowers. Light and easy to install, UV treated, resistant to bacteria, chemicals, and mold, Tenax Hortonova Trellis Net is designed to fully satisfy the requirements of a variety of growing techniques - both vertical and horizontal.

White - 36in W x 3280ft L

LWA58036607

UPC 010515366072 **Min Buy** 1 EA

White - 48in W x 8ft L

LWA2A150057

UPC 010515300830 **Min Buy** 20 EA

White - 48in W x 16ft L

LWA2A150058

UPC 10515300847 **Min Buy** 18 EA

White - 48in W x 50ft L

LWA2A150059

UPC 010515300854 **Min Buy** 8 EA

White - 48in W x 3280ft L

LWA58036609

UPC 010515366096 **Min Buy** 1 EA

White - 59in W x 328ft L

LWA58019110

UPC 010515191100 **Min Buy** 1 EA

White - 67in W x 328ft L

LWA2A110097

UPC 010515100973 Min Buy 1 EA

White - 67in W x 3280ft L

LWA58012511

UPC 010515125112 **Min Buy** 1 EA

White - 79in W x 15ft L

LWA57603440

UPC 010515034407 Min Buy 18 EA

White - 79in W x 30ft L LWA57603492

UPC 010515034902 **Min Buy** 14 EA

White - 79in W x 50ft L

LWA2A150062

UPC 010515402053 **Min Buy** 8 EA

White - 79in W x 100ft L

LWA2A150063

UPC 010515402060 **Min Buy** 6 EA

White - 79in W x 250ft L

LWA2A110103

UPC 010515101031 **Min Buy** 1 EA

White - 79in W x 3280ft L

LWA58012513

UPC 010515125136 **Min Buy** 1 EA

White - 120in W x 1500ft L

JARDENEFI

LWA5A170310

UPC 010515703105 **Min Buy** 1 EA





Clips, Ties & Cages

Midwest Wire Mega Monster Tomato Cage

Supports your tomatoes promoting growth and helping the fruits stay healthy and off the ground.

Green - 72in

MWW4725XXXG

UPC 850238006110 **Min Buy** 4 EA



Netting

Gardeneer by Dalen® Trellis Netting

Heavy-duty, tangle-free nylon netting is ideal for growing tomatoes, peas, and vining crops. Harvesting is easy with the 7in reach-through mesh.

5ft x 15ft DALTP15C

UPC 016069000059 **Min Buy** 12 EA

5ft x 30ft DALTP30C

UPC 016069000196 Min Buy 12 EA









FERRY~MORSE°

Clips, Ties & Cages

Bond® Plastic Coated Twist Tie

Ideal for tying plants, vegetables, and vines. Plastic coated, durable, flexible, and strong.

CA Prop65 Warning

66ft Roll

160ft

BON1160 UPC 034613011603

Min Buy 10 EA

BON1161PDQ

UPC 034613011610 Min Buy 12 EA

Bond® Stretch Tie Tape

Sturdy, strong, and durable stretch tie expands with growth of plant. Ideal for flowers, vines, tomatoes, and vegetable plants.

CA Prop65 Warning

0.5in W x 150ft L BON1150PDQ

UPC 034613011504 Min Buy 20 EA

1in W x 150ft L

BON1151PDQ

UPC 034613011511 Min Buy 10 EA

Clips, Ties & Cages

Ferry-Morse® Plant Labels

Ferry-Morse super durable plastic plant labels can be used in trays, containers, pots or directly in your garden! The long surface on these plant labels make it easy to write on with a pencil or a permanent marker; the pointed tip slides easily into soil. Markers measure 5in long. Each pack contains 25 reusable plant labels.

5in

PLPHMARKERS40

UPC 011192601647 Min Buy 40 EA







Clips, Ties & Cages

SUNPACK® Bendable Plant Tie

Support your plants with the SUNPACK® Bendable Coated Wire Tie. The re-usable tie is rubber-coated for added protection for plant stems and the long-lasting, UV-coating allows for reuse for future growing seasons.

SPPSP80004

UPC 850012150466 Min Buy 12 EA



SUNPACK® Twist Tie

Ideal for tying all plants. Plastic coating gentle on your plants.

SPPSP80005

UPC 850012150473 Min Buy 24 EA



SUNPACK® Flexible Tape Roll

SUNPACK®'s flexible tape is perfect for training and supporting your plants, vegetables, and vines.

.48in x 150ft SPPSP80150

UPC 850012150497 Min Buy 20 EA



SUNPACK® Plant Marker

SUNPACK® White Plant Markers are the perfect write on with a permanent marker.

SPPSP80008

UPC 850012150480 Min Buy 50 EA



Netting

SUNPACK® Woven Trellis

SUNPACK® Polyester Plant Trellis Netting supports your plants by creating a durable, high-quality trellis that allows room to pick and prune your flowers and vegetables. The netting can also be re-used for additional growing seasons. Available in 3½ and 6" mesh, the trellis can easily be cut to the proper size.

3.5in Mesh - 5ft x 15ft SPPSP83515

UPC 850012150534 Min Buy 12 EA

3.5in Mesh - 5ft x 30ft SPPSP83530

UPC 850012150541 Min Buy 12 EA

3.5in Mesh - 5ft x 60ft SPPSP83560

UPC 850012150558 Min Buy 9 EA

6in Mesh - 5ft x 15ft SPPSP86515

UPC 850012150503 Min Buy 12 EA

6in Mesh - 5ft x 30ft SPPSP86530

UPC 850012150510 Min Buy 12 EA

6in Mesh - 5ft x 60ft

SPPSP86560

UPC 850012150527 Min Buy 9 EA



SUNPACK® Mesh Trellis Netting

SUNPACK® Polyester Plant Trellis Netting supports your plants by creating a durable, high-quality trellis that allows room to pick and prune your flowers and vegetables. The netting can also be re-used for additional growing seasons. Available in 3½ and 6" mesh, the trellis can easily be cut to the proper size.

5ft x 225ft - 3.5in Mesh SPPSP83225

UPC 810083490816

Min Buy 1 EA

5ft x 350ft - 6in Mesh

SPPSP86350

UPC 810083490823 Min Buy 1 EA





way to identify your plants and seedlings. The waterproof PVC composition does not rust like metal tags and the matte finish makes them easy to

White - 6in





METERS & TESTERS













Bluelab

Meters

Bluelab® Combo Meter

A convenient and portable all-in-one solution. This meter measures pH, conductivity, and temperature. The easy to read screen and push button operation makes it simple to choose your preferred parameter to display. This meter can be used anytime and anywhere to help manage your plants daily nutrient requirements with no external

power supply required.

Probe Cable: 2m L (6.5ft)

BLBMETCOM

UPC 942102492003 **Min Buy** 1 EA

Bluelab® Combo Meter Plus

An all-in-one, convenient portable solution for accurate measurement of pH, conductivity, and temperature in nutrient

solution. The battery-powered, lightweight unit can be used anywhere, anytime to measure critical parameters related to nutrient uptake in plants.

Measures pH, Conductivity & Temperature

BLBMETCOMPLUS

UPC 942102492097 **Min Buy** 1 EA

Bluelab® Meter Carrying Case

Protect your Bluelab® meter and enjoy hands-free readings and storage using this carrying case. This sturdy carry case is an essential companion for your Bluelab® meter. Case has a firm outer casing, which offers impact resistance, and there are also two pockets in the top

of the case specially designed for your probes.

Meter Not Included

BLBMETCARRYCASE

Min Buy 1 EA

Bluelab® Combo Meter pH Replacement Probe

Dependable double-junction pH probe technology that's built to last. Double-junction probe reduces reference contamination, extending longevity. Fast sensor response ensures quick and accurate measurements. Effective in solutions of 0.2 EC and above.

pH probe

BLBPROBPH

UPC 942102492004 **Min Buy** 1 EA



Bluelab® Commercial Truncheon® Nutrient Meter

An EC meter that is built to last a lifetime, and specially designed for hydroponic crops that have higher-than-normal EC during their growing cycle. The truncheon meter is a brilliantly simple meter that allows you to measure and adjust nutrient levels on the go.

Measures EC, CF, & PPM

BLBTRUNCOMV2

Min Buy 1 EA

Bluelab® Truncheon® Nutrient Meter V2

Displaying all the conductivity scales EC, CF, PPM 500 & PPM 700 on a single line. Each time you feed your plants it's essential to know the

nutrient levels of your solution. Simply done with the Bluelab Truncheon Nutrient Meter. Flashing lights indicate your conductivity reading, which is automatically compensated with the integrated temperature sensor.



40cm L - 16 in. L

BLBTRUNV2

UPC 942102492001 **Min Buy** 1 EA



Combine the Bluelab® Multimedia pH Meter and Bluelab® Leap pH Probe to take fast accurate measurements in nutrient solution, soil, coco

coir, rockwool, potting mix and many other media types. Calibration is simple with one push button on the meter and fresh Bluelab® Calibration Solutions.

Standard Cable: 2m L (6.6 ft)

BLBMETMULTI

UPC 942102492095 **Min Buy** 1 EA

Bluelab® Pulse Multimedia EC & MC Meter

All-in-one device measures EC, moisture, and temperature with a single click, and in under ten seconds. Simply and easily spot check moisture and temperature directly from

the root zone, or nutrient solution to allow early identification of results over or under range.

Measures EC, Moisture & Temperature

BLBMETPULSE

UPC 942102492098 **Min Buy** 1 EA

Bluelab® Conductivity Pen Meter

The go-to for hand held conductivity pens. The Bluelab® Conductivity

Pen measures conductivity and temperature and simply tells you the amount of nutrients in your solution. Conductivity is automatically compensated with the integrated temperature sensor.

Measures Conductivity and Temperature

BLBPENCON

UPC 942102492027





Bluelab

Meters

Bluelab® pH Pen Meter

Handheld pH meter provides a compact, quick, and handy way to manage the success of your crops to ensure maximum uptake of nutrients. A key parameter that affects nutrient

uptake is whether your solution is acid or alkaline - this is measured in the pH. Measures pH and temperature, with selectable units for temperature.



Measures pH and Temperature

BLBPENPH

UPC 942102492023 Min Buy 1 EA



Monitoring your crops 24 hours a day, with the ability to set high and low alarms for each parameter. A flashing display lets you know if your parameters move away from the optimum, allowing you to make the

important adjustments quickly and effectively. The large, clear display allows readings to be viewed from a distance.

Probe Cable: 2m L (6.5ft)

BLBMONGUA

UPC 942102492008 Min Buy 1 EA

Bluelab® Guardian Monitor Connect

A constant indicator of pH, conductivity, and temperature, enabling you to optimize these parameters. Monitor and wirelessly data log

the essential nutrient solution parameters - pH, conductivity, and temperature - when teamed up with a Bluelab® Connect™ Stick and local computer.

Probe Cable: 2m L (6.5ft)

BLBMONGUACON

UPC 942102492058 Min Buy 1 EA

Bluelab® Guardian Monitor In-Line Connect

Threaded probe heads allow for simple installation direct into an irrigation line for effective in-line measurements. Suitable for use before or after mechanical injectors. Both conductivity and

pH probes can screw directly into female 1in NPT pipe fittings using the included adapter.

In-line pH probe cable: 3 meters L - 10 ft L

BLBMONGUACONIN

UPC 942102492080 Min Buy 1 EA

Bluelab® Connect™ pH Controller
The fuss-free Bluelab pH Controller Connect will enable you to continuously maintain perfect pH levels in your reservoir, allowing you to walk away with complete peace of mind

knowing that your crops are in safe hands.

for Bluelab® Connect™ Devices

BLBCONTPHCON

Min Buy 1 EA

Bluelab® pH Controller

This controller fine-tunes the reservoir pH levels for you. It offers automatic measuring and adjusting to pre-set pH levels with optional alarms. Provides consistent control of pH in growing systems with intuitive "on time" and "off time" which allows the solution to dose and mix before the controller measures and doses again.

Probe Cable: 2m L (6.5ft) - Dose pH Up or pH

BLBCONTPH

UPC 942102492067 Min Buy 1 EA

Bluelab® pH Probe Inline

A replaceable double-junction pH probe for your Bluelab Guardian Monitor Connect Inline. Double-junction probe reduces reference

contamination, extending longevity. Fully waterproof, fast sensor response ensures quick and easy accurate measurements and a 3 meter cable for measuring in hard to reach locations. Effective in solutions of 0.2 EC and above

3/4in NPT Thread - Use with 1in Adapter

BLBPROBPHIN

Min Buy 1 EA

Bluelab[®] Leap pH Probe

Get the fundamentals of growing right by getting accurate, direct pH measurements in any substrate in a matter of seconds. The

reinforced spear-tip allows fast, direct measurement in in soil, coco coir blends, rockwool, potting mixes and solution. The double-junction probe reduces reference contamination, extending the longevity.

For Bluelab® Combo Meter - Bluelab® Combo Meter Plus - and Bluelab® Multimedia pH Meters

BLBPROBPHLEAP

UPC 942102492094 Min Buy 1 EA

Bluelab[®] Connect[™] Stick 2

One Bluelab® Connect™ Stick collects information wirelessly from up to 50 Bluelab® Connect™ devices. Send wireless data up to 330 ft (100m) and send wireless data up to 1312ft (400 m) in open line of sight space.

for Bluelab® Connect™ Devices

BLBCONSTICK

UPC 942102492059 Min Buy 1 EA





Bluelab

Meters

Bluelab® Connect™ Range Extender
Simply plug the Bluelab® Connect™ Range Extender into a power supply between Bluelab® Connect™ Devices and Bluelab® Connect™ Stick to increase the range or signal

strength between Bluelab® Connect™ products. for extra-long distances, multiple range extenders can be used. Installation instructions included.

for Bluelab® Connect™ Devices and Connect™ Stick

BLBCONEXTEND

UPC 942102492060 Min Buy 1 EA



Bluelab® Probe Care Kit

This kit has everything you need to clean, calibrate, hydrate, and maintain your pH and conductivity probes. With the pH + conductivity probe cleaning kit, you will be maximizing your conductivity probe's longevity & accuracy, by keeping your

probe clean, calibrated, and hydrated.

for Bluelab® pH & Conductivity Probes

BLBCAREKITPHCONL

Min Buy 1 EA

Bluelab® Probe Care Kit

With Bluelab's® pH probe cleaning kit, you have everything you need to clean, calibrate, and hydrate your probes. The pH probe care kit comes with probe care instructions, 20 ml single-use Bluelab Solution Sachets - two each of: pH 7.0, pH 4.0 and KCl solutions, three plastic cups, a Bluelab® pH Probe Cleaner, and a

toothbrush for cleaning your pH probe.

for Bluelab® pH Probes

BLBCAREKITPH

Min Buy 1 EA

Bluelab® Probe Care Kit

With Bluelab's® conductivity probe cleaning kit, you will be maximizing your conductivity probe's longevity and accuracy. The conductivity care

kit comes with a cleaning instrument, probe care instructions, one plastic cup, conductivity probe cleaner, a cleaning instrument, sachets of 2.77 EC standard solution for testing your conductivity probe.

for Bluelab® Conductivity Probes

BLBCAREKITCON

Min Buy 1 EA

Solutions

Bluelab® 7.0 Calibration Solutions

The Bluelab® calibration and conductivity standard solutions are essential for, and specifically manufactured for use with all Bluelab® products. Solutions ensure your products last longer and maintain accuracy.

250ml

BLBPH7250BL

UPC 942102492027

500ml

Min Buy 6 EA Min Buy 6 EA

BLBPH7500BL UPC 942102492030

Bluelab® 4.0 Calibration Solutions

The Bluelab® calibration and conductivity standard solutions are essential for, and specifically manufactured for use with all Bluelab® products. Solutions ensure your products last longer and maintain accuracy.

250ml

BLBPH4250BL

UPC 942102492028 Min Buy 6 EA

500ml

BLBPH4500BL

UPC 942102492031 Min Buy 6 EA



Bluelab® Conductivity Standard Solution

Bluelab® conductivity standard solutions are essential for use with all Bluelab® products. Bluelab® Solutions are manufactured specifically for Bluelab® products and

are referenced to high laboratory standards to ensure your products last longer and maintain accuracy.



250ml - 2.77EC BLBEC277250BL

UPC 942102492029 Min Buy 6 EA

500ml - 2.77EC BLBEC277500BL

UPC 942102492032 Min Buy 6 EA

Bluelab® pH Probe KCl Storage Solution

The perfect solution to store and hydrate pH probes. pH probes are sensitive glass instruments which age through everyday use. Bluelab®

pH Probe KCI Storage Solution is made specifically for use with Bluelab® pH probes and pens. It is designed to increase response time and maximize the life of Bluelab® pH pens and pH probes.



250ml

BLBSTSOL250BL

UPC 942102492086 Min Buy 6 EA

Bluelab® Conductivity Standard Solution

Bluelab® conductivity standard solutions are essential for use with all Bluelab® products. Bluelab® Solutions are manufactured specifically for Bluelab® products and are referenced to high laboratory standards to ensure your products last longer and maintain accuracy.

120ml - 2.77EC

BLBSTSOL120BL







Meters

Dilution Solutions® HM Digital EC Tester

The Eco HM digital EC meter will help you get your desired results. Easily measure conductivity and TDS. Used for testing and monitoring.





6in x 1.7in x .7in

DILCOM80

Min Buy 1 EA



Solutions

Dilution Solutions® HM Digital/EC Calibration Solution

The NaCl calibration solution that comes in a lightweight HDPE plastic bottle. Sealed with a coated foam liner. for optimized calibration. Works with both ECO and PRO models.



1000 PPM

DILC1000

Min Buy 1 EA



Dilution Solutions® HM Digital Meter

The Pro HM digital EC meter measures conductivity, TDS, temperature of water.





7.3in x 1.3in x 1.3in

DILCOM100

Min Buy 1 EA



Dilution Solutions® EC Calibration Solution

The EC Calibration Solution works with both ECO and PRO models. Includes individual liquid calibration packets. Ready-to-Use.



20pc Box

DILCP1000

Min Buy 1 EA



Dilution Solutions® HM Digital pH Tester

The Eco HM digital pH tester will help you get your desired results. Easily measure Easily measure conductivity, pH, and temperature of water.





6in x 1.7in x .7in

DILPH80

Min Buy 1 EA



Dilution Solutions® PH Calibration Solution

The PH Calibration and storage solution works with both ECO and PRO models. Includes individual liquid calibration packets and ready-to-use.



20pcs

DILPHP7

Min Buy 1 EA



Dilution Solutions® Pro HM Digital pH Meter

The Pro HM digital pH meter with get you the results you are looking for. The pH meter is designed for testing and monitoring your precious crop. Easily measure pH and temperature of water.





7.3in x 1.3in x 1.3in

DILPH200

Min Buy 1 EA



Dilution Solutions® PH Storage Solution

The PH storage solution that keeps probe balanced, contains fungicide, helps probe last longer and works with both ECO and PRO models.



60cc

DILPHSTOR





SUNPACK

Meters

HORT2O™ Digital Hygro-Thermometer

HORT2O Digital Hygro-Thermometers accurately measure temperatures from 32? to 122? while also monitoring humidity from 20% - 98%. Features a digital display and 9.8ft temperature sensor for easy use.

9.8ft Temperature Sensor - Digital Display - Measures Temperature & Humidity

HTDHT388

UPC 049121391598 **Min Buy** 1 EA



Meters

SUNPACK® Dual-Meter Moisture & pH

Easily test your garden's condition with the SUNPACK® 2-Function Plant Sensor Meter. The meter measures soil moisture AND soil pH to ensure your gardening success.

SPPSP80002

UPC 850012150442 **Min Buy** 10 EA



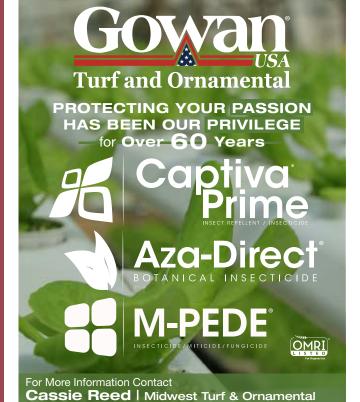
SUNPACK® Tri-Meter Moisture, Light & pH

Easily test your garden's condition with the SUNPACK® 3-Function Plant Sensor Meter. The meter measures soil moisture, soil pH, and light intensity to ensure your gardening success.

SPPSP80003

UPC 850012150459 **Min Buy** 10 EA





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Meters

TNB Digital Co2 Monitor

The CO2 Monitor and Thermo Hygrometer is a sleek portable unit that has been developed to monitor and display CO2 concentration, ambient temperature and relative humidity, along with the year, month, date and time.

3.5in LCD Display. USB Compatible

TNB003

UPC 083832074616 **Min Buy** 1 EA



40.336.8405



Meters

Luster Leaf® Digital Soil Thermometer

Improves seeding and transplanting results by planting at the safe and

proper soil temperature. Easy to read digital results. Scaled specifically for soil temperature readings in Fahrenheit. Stainless steel probe. Guidelines for germination and transplant temperatures included. Batteries included.



9in I LUS1625

UPC 035307016256 Min Buy 6 EA



Luster Leaf® Rapitest® Digital Moisture Meter

Instant and easy to read digital format. It checks soil moisture where it counts, at root level. Monitoring a plant's soil moisture level helps prevent over and/ or under watering. Batteries required and included.

Results From 0 - 9.9 LUS1825

UPC 035307018250 Min Buy 12 EA



Luster Leaf® Rapitest® Digital Soil pH Meter

Provides an easy to read, instant result, digital readout. It measures and displays the acidity/alkalinity of garden and container soil. Batteries are required and included.

Results From 3.5 - 9.0

LUS1845

UPC 035307018458 Min Buy 12 EA



Luster Leaf® Rapitest® Digital Soil Test Kit

Quickly and easily tests soil samples measuring levels of pH, Nitrogen, phosphorus, and potash.

3pk

LUS1605

UPC 035307016058 Min Buy 3 EA



Luster Leaf® Rapitest® Electronic 4-Way Analyzer Unique three probe design allows one meter to

measure the essentials for plant growth: sunlight, soil pH, moisture and combined NPK levels. Compact portable meter measures the essentials for vigorous growth.

Test 4 Variables

LUS1880

UPC 035307018809 Min Buy 1 EA



Luster Leaf® Rapitest® Electronic Soil Tester

Determines soil pH and fertility level. Both tests can be completed in about a minute. Requires one AA battery. Complete instructions include how to adjust pH and select appropriate fertilizers according to soil conditions.

Dual Tester

LUS1860

UPC 035307018601 Min Buy 6 EA



Checks which plants suit your soil pH and tells you how to alter soil. A pH performance guide for more than 350 plants is included. Ideal for potted indoor and outdoor plants. Simple readout.

Test pH levels

LUS1840

UPC 035307018403

Min Buy 6 EA



Luster Leaf® Rapitest® Soil Test Kit

Determining whether your soil pH needs adjusting or if Nitrogen, phosphorus, and potash should be added in the form of fertilizers. Easy

to use, just mix soil and water together, pour off solution into comparator, pour in the powder from the capsule, shake and compare to color chart.

40ct - Tests Included: (10) pH, (10) Nitrogen, (10) Phosphorus & (10) Potash

LUS1601

UPC 035307016010 Min Buy 6 EA

Luster Leaf® Rapitest® pH Soil Tester

Ideal test to determine soil acidity/alkalinity. Particularly valuable for

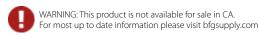
adjusting soil conditions for Better-Growing lawns, shrubs, evergreens, and plants. Just mix soil and water, pour off solution into comparator, add tablet, shake, and compare to color chart. It's just that easy.

Contains 10 pH Tests

LUS1612

UPC 035307016126 Min Buy 12 EA







25 YEARS OF POSITIVE CHANGE

BioSafe Systems has adapted and progressed by using expert knowledge, diligent research, and customer communication to solve problems for a stronger future.



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LIGHTING













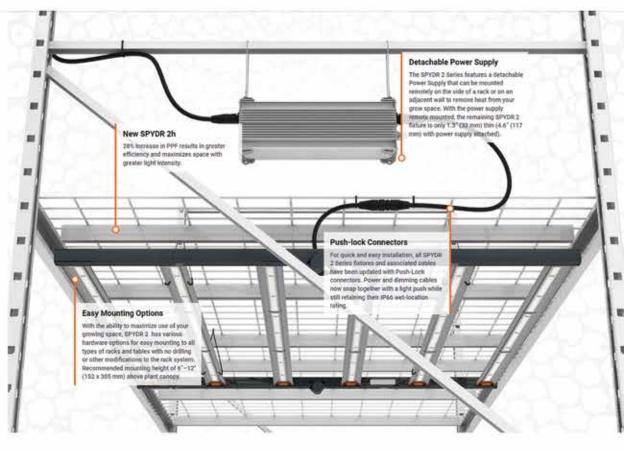
SPYDR 2h



PRECISE AND UNIFORM LIGHTING FOR INDOOR RACKS

in 3 sizes and with 10+ rack mounting options, the SPYDR Series can filterinate all types of vertical racks, and grow tables with precise and uniform light on the plant cartopy. The two PPE output levels and built-in dimmability enable the exact and dynamic PPED control over each of the plant growing stages. The SPYDR Series is the indoor lighting solution for all growers Jooking for an edge in efficiency, quantity, and quality.

SPYDR 2 series is ideal for high PPPD cultivation with single or multi-tier racking – from veg to bloom. The series has an average PPFD up to 1,060 µmol/m²/s over a 4x4° (122x122 cm) canopy.



RAPTR SERIES

INTRODUCING FLUENCE'S NEXT GENERATION TOP LIGHT SOLUTION

The new high-output top light ideal for 1:1 HPS replacemen

The RAPTR Series hep-setted too light is ideal for 1.1 HPS replacement in composed environment agriculture. Designed to deliver maximum intensity with industry leading efficacy in a fully scaled furture. RAPTR is switches in the control distributions and a range of Physiologic¹² spectrums designed for high-intensity indoor forcifulture and field-efficiency greatours applications.

HIGH EFFICACY AND OUTPUT

- 5 1000W High Performance LED Maximum Deland Maximum Velot Guare
- 6 000W ideal for growers looking to both reduce energy costs

BUILT TO LAST IN GREENHOUSE ENVIRONMENTS

- 6 IP66 waterproof rating for early cleaming, long liading performance in toogh environments, and resistance to foo, disinfectants and ones sprays.
- Extrusion design limits the build-up of surface dirt and dont on the finition, enabling saver cleaning.





LED

Hort2O™ LED Grow Light

The Hort2O™ Grow Light is designed to provide the perfect spectrum for a variety of crops. Offering 2.4 µmol/J and manual dimming capability to provide optimal control. Includes fixture, hanging hardware and instruction manual.

100W - 2.4 µmol/J - Manual Dimming Control

HTLEDQBP100W

UPC 049121391628 Min Buy 1 EA

200W - 2.4 µmol/J - Manual Dimming Control

HTLEDQBP200W

UPC 049121391635 Min Buy 1 EA



HORT2O™ Dual Outlet Wi-Fit Smart Plug

HORT2O Dual Outlet Wi-Fi Smart Plug enables control of your devices through Wi-Fi - simply download the app. Each plug can be controlled independently for maximum control.



HTDTBNC60U153T

UPC 049121391611

Min Buy 1 EA









HORT2O™ Dual Outlet Mechanical Timer

HORT2O 24hr Dual Outlet Mechanical Timer allows two items to be controlled by the same timer. Easy-to-set 30 minute increments. 48 on/ off cycles per day.





120v - 30min Increments - 24-Hour

HTMTBND60U2N

UPC 049121391604 Min Buy 1 EA





LED

Fluence SPYDR Fang Grow Light

SPYDR FANG is a high-performance top-lighting solution for small to medium sized horticulture cultivation environments. Command your grow with efficiency optimized output, PhysioSpec™ indoor spectrum and integrated 0-100% dimming. Allows for easy control and full-cycle cultivation.

47in L - PhysioSpec Broad R4 - 120-277V - 6ft AC Cord - NEMA 6-15P - No DC Extension - 2-Point Lance Hanger Kit - External Dimmer



FLUSPYDRFANG47

Min Buy 1 EA

Fluence SPYDR 2i Grow Light

The SPYDR 2i is a high-performance top-lighting solution for commercial cannabis growers who want to push the envelope with high-PPFD cultivation practices and experimental applications or treatments.

33in - 32.5in L x 42.80in W x 1.26in H - Input





Fluence VYPR 3p Broad R3 LED Top Light

Featuring multiple spectra and high efficacy, the VYPR series is Fluence's advanced solution for greenhouse supplemental lighting and indoor sole-source applications. Built upon patented thermal management technologies, the latest VYPR top lights feature market-leading efficacies and high light output per fixture.

43in - 42.33in L x 2.91in W x 3.23in H - Input

Power: 620W @277V FLUVYPR3PLV

Min Buy 1 EA

Fluence VYPR 3p Broad R4 LED Top Light

Featuring multiple spectra and high efficacy, the VYPR series is Fluence's advanced solution for greenhouse supplemental lighting and indoor sole-source applications. Built upon patented thermal management technologies, the latest VYPR top lights feature market-leading efficacies and high light output per fixture.

43in - 42.33in L x 2.91in W x 3.23in H - Input Power: 620W @277V

FLUVR3PBW4LVG0000003PSAR

Min Buy 1 EA

Fluence SPYDR 2 Mounting Hardware

Provides a four point mounting solution for waterfall decking. 5.5in hanger wire.

Short "V" Mounting Bracket

FLUAMS21033020

Min Buy 1 KT





LED

Fluence SPYDR 2 Mounting Hardware

Provides a two point mounting solution. Includes 5ft of braided stainless steel wires and carabiners.

Adjustable Hanging Kit

FLUAMS21031010

Min Buy 1 EA



Fluence WHISPER Dimmer

The Fluence Dimmer is a reliable, user-friendly dimmer that controls the light intensity from 0-100% of Fluence light fixtures. This device allows growers to control the light intensity of their Fluence light fixtures via an easy-to-use up/down arrow function, and clearly shows the user their light output intensity percentage via a digital display.



3.92in L x 3.43in W x 1.35in H

Fluence AC Extension Cord

FLUCWU

Min Buy 1 EA



Fluence AC Flex Wire Cable Trunk Ext

16A - M25 Push Lock Connector - Compatible with VYPR 3, RAZRm, and

6ft L

FLUCAFA7092710

Min Buy 1 EA

Fluence AC Flex Wire Cable

M25 to M19 Push Lock Connector - Compatible with VYPR 3, RAZRm,

5ft I

15ft I - M25-M19

FLUCAFA7154110

Min Buy 1 EA

FLUCAFA7154005 Min Buy 1 EA

Fluence DC Extension Cord

The SJTW thermoplastic-coated DC extension cable is compatible with SPYDR2 and VYPR2 Lights with a PSU1 power supply. Cable features 14-gauge AWG wire with a PVC jacket and are suitable for damp and wet locations. Ideal for indoor greenhouse and vertical farming environments

3ft - M19 Pushlock Connector - 2-Pin Female to 2-Pin Male - Max DC Current: 15 - Max DC Voltage:



FLUCDCG7072010

Min Buy 1 EA

6ft - M19 Pushlock Connector - 2-Pin Female to 2-Pin Male - Max DC Current: 15 - Max DC Voltage: 54V

FLUCDCG7072110

Min Buy 1 EA

Fluence DC Dimming Signal Cable

Pigtail to M12 Threaded Connector - Compatible with VYPR 3 and RA7Rm

FLUCDMA7156110

Min Buy 1 EA

6ft - NEMA 5-15P to 3Pin Female M19 Pushlock Connector - Max DC Current: 7A - Max DC Voltage:

The Fluence AC power supply extension cable is compatible with SPYDR

2 and VYPR 2 lights with PSU1 power supply. Cable features a NEMA

5-15P plug connector on one end, with 3-PIN female M19 Pushlock connector on the other. Connectors provide a reliable plug-and-play, error-free, secure installation, and work in damp and wet locations.

120V



FLUCACA7074810

Min Buy 1 EA

6ft - NEMA 6-15P to 3Pin Female M19 Pushlock Connector - Max DC Current: 7A - Max DC Voltage: 240V

FLUCACA7075010

Min Buy 1 EA

6ft - PTP Pigtails to 3Pin Female M19 Pushlock Connector - Max DC Current: 7A - Max DC Voltage:



Min Buy 1 EA



Fluence DC Flex Dimming Terminal Cable M12 Threaded Connector - Compatible with VYPR 3 and RAZRm

5ft L

FLUCDMA7161310

Min Buy 1 EA

Fluence DC Flex Dimming Trunk Extension Cable

Pigtail to M12 Threaded Connector - Compatible with VYPR 3 and RAZRm



FLUCDMA7161110





Current @

LED

GE Arize Greenhouse Pro

Arize Greenhouse Pro Photoperiodic LED Lamp - The GE Arize™ Greenhouse Pro LED lamp is designed to facilitate greenhouse photoperiod control. Photoperiod control allows growers to manage vegetative growth or rapid flowering throughout the year by extending or shortening day-length. This lamp will help control plant growth, so the production is ready at

the precise time.

Flowering Lamp

HA93042116

Min Buy 1 EA

GE Arize Elem L1000

Arize Element L1000- Toplighting for efficient growth at an industrial scale. Cover large areas with fewer fixtures, reducing capital investment.

627W - 120-277V

HA93151511

Min Buy 1 EA

GE Arize Elem L2000

Arize Element L2000-Arize Element L2000 is a powerful LED top lighting solution for year-round productivity in greenhouses and indoor farms.

1000W - 277-480V

HA93301851

Min Buy 1 EA

GE Arize Factor ML300

Arize Factor ML300- Highly versatile and scalable LED lighting fixtures engineered specifically to power professional propagation, vertical, and multi-tier cultivation.

600W - 120-277V

HA93161668

Min Buy 1 EA

GE Arize Factor ML900

Arize Factor ML900- Current's flagship professional indoor LED solution for full lifecycle and flowering cannabis as well as other high-density indoor flowering and fruiting crops.

600W - 120-277V

HA93162614

Min Buy 1 EA

GE Arize Life2

Arize Life2- High-efficiency professional LED grow lights designed to power vegetative growth in high density indoor cultivation spaces.

10ct

HA93137762







LED

SUNPACK® LED Strip Light

SUNPACK® LED Strip lights provide high-output full spectrum lighting to ensure your plants receive the very best conditions. Great for seed starting, growing vegetables, herbs, and flowers. Energy-efficient LEDs save money on your electric bill and are estimated to have a lamp life of 50,000 hours. Includes 14"Link Cord. Daisy chainable up to 8 lights.

12in - 6400K - 12W - 1415 Lumens

SPPSP90700

UPC 850012150817

Min Buy 1 EA

18in - 6400K - 18W - 2091 Lumens

SPPSP90701

UPC 850012150824

Min Buy 1 EA

24in (2ft) - 6400K - 24W - 2853 Lumens

SPPSP90702

UPC 850012150831

Min Buy 1 EA

36in (3ft) - 6400K - 36W - 4155 Lumens

SPPSP90703

UPC 850012150848

Min Buy 1 EA

48in (4ft) - 6400K - 48W - 5810 Lumens

SPPSP90704

UPC 850012150855

Min Buy 1 EA

48in (4ft) - 6400K - 80W - 9984 Lumens

SPPSP90705

UPC 850012150862

Min Buy 1 EA



SUNPACK® T5 LED Conversion Lamp

SUNPACK® T5 LED conversion lamps are perfect solution when replacing your T5HO fixtures. Zero mercury, which is good choice for the environment.

24in - Replaces T5HO fixtures - Zero Mercury SPPSP90823

UPC 810083490700

Min Buy 1 EA

36in - Replaces T5HO fixtures - Zero Mercury

SPPSP90824

UPC 810083490717

Min Buy 1 EA

48in - Replaces T5HO fixtures - Zero Mercury

SPPSP90825

UPC 810083490724

Min Buy 1 EA

SUNPACK® T5HO Mini Light Stand

SUNPACK® T5HO Mini single light is made from stainless steel. The Light Stand is adjustable from 16 to 26 inches in height, perfect for all size plants.

Single Light - Adjustable from 16in to 26in Stainless Steel

SPPSP90095

UPC 810083490557







LED

SUNPACK® Strip Light Link Cord

LED and T5 Strip Lights can be daisy-chained together using SUNPACK® 14in link cord. Up to eight units can be linked together as needed. Perfect for increasing your light coverage.

14in - for LED & T5HO Strip Lights - Link up to 8 Units

SPPSP90295

UPC 810083490656 Min Buy 12 EA

24in - for LED & T5HO Strip Lights - Link up to 8 Units

SPPSP90239

UPC 810083490601 Min Buy 12 EA

36in - for LED & T5HO Strip Lights - Link up to 8 Units

SPPSP90240

UPC 810083490618 Min Buy 12 EA

SUNPACK® Hanging Clips

Flush Mounting Clips work great when mounting your SUNPACK® TS or LED lights in tight spaces. The clip easily snaps into place on the light fixture.

Flush Mounting Clips - Perfect for Tight Spaces for LED & T5HO Lights

SPPSP90297

UPC 810083490663 Min Buy 12 EA

S-Clips - Fits SunPack Mounting Clips - For LED or T5HO

SPPSP90300

UPC 810083490687 Min Buy 12 EA

Eye Hanging Clips - for LEDs & T5 Lighting -**Hanging Loop Allows Suspension**

SPPSP90299

UPC 810083490670 Min Buy 12 EA

SUNPACK® Solid Link Connector

Use a molded ink connector to double up your SUNPACK® T5 or LED lights from a single power source.

Doubles Lights with a Single Power Source

SPPSP90281

UPC 810083490632 Min Buy 12 EA



LED

SUNPACK® 90° Power Cord

This 90° angle power cord works for on all SUNPACK® T5HO and LED strip lights. Cord includes an upgraded on-off switch.

6ft - 90° Angle - for T5HO & LED Strip Lights

SPPSP90241

UPC 810083490625 Min Buy 12 EA



Propagation

SUNPACK® T5 High Output Strip Light

SUNPACK® T5 High Output Strip Grow Light with included Snap-On Reflector is perfect for giving beneficial light to seed starts, cuttings, herbs, and more. This high-output, energy-efficient T5 system ensures your plants get the light they need for robust growth.

18in - 17W - 6400K - Full Spectrum T5 Lamp -Includes: Snap-On Reflector, Electronic Ballast, Hanging Hardware and Power Cord - Super Slim Design

SPPSP90268

UPC 850012150770

Min Buy 1 FA

2ft - 24W - 6400K - Full Spectrum T5 Lamp - Includes: Snap-On Reflector, Electronic Ballast, Hanging Hardware and Power Cord - Super Slim Design

SPPSP90302

UPC 850012150787

Min Buy 1 EA

3ft - 39W - 6400K - Full Spectrum T5 Lamp -Includes: Snap-On Reflector, Electronic Ballast, Hanging Hardware and Power Cord - Super Slim Design

SPPSP90303

UPC 850012150794

Min Buy 1 EA

4ft - 54W - 6400K - Full Spectrum T5 Lamp - Includes: Snap-On Reflector, Electronic Ballast, Hanging Hardware and Power Cord - Super Slim Design

SPPSP90304

UPC 850012150800

Min Buy 1 EA

SUNPACK® T5HO Replacement Grow Lamp

SUNPACK® T5HO replacement lamps are the perfect solution when replacing your T5HO fixtures. T5 bulbs carry an average life-span of 9-12

18in - 6400K SPPSP90354

UPC 810083490694 Min Buy 1 EA

36in - 6400K

SPPSP90176

UPC 810083490588 Min Buy 1 EA

24in - 6400K SPPSP90175

UPC 810083490571

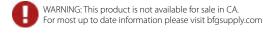
Min Buy 1 EA

48in - 6400K

SPPSP90177

UPC 810083490595 Min Buy 1 EA







Propagation

SUNPACK® Grow Light Stand System

Get a head start on the garden season with this Grow Light System. The full-spectrum daylight lamp provides optimal light for growing plants. 20% more light intensity than many competing T5HO lights. 99% light reflectivity with the integrated mirror-finished reflector. The adjustable plant stand allows for easy lamp height adjustment.

2ft - Adjustable Stand - T5HO Full Spectrum Bulb - 6ft Cord - Mirror-Finish Reflector

SPPSP90022

UPC 850012150893 **Min Buy** 6 EA

4ft - Adjustable Stand - T5HO Full Spectrum Bulb - 6ft Cord - Mirror-Finish Reflector

SPPSP90044

UPC 850012150909 **Min Buy** 6 EA

SUNPACK® Adjustable Grow Light Hanger

SUNPACK® heavy duty suspension hooks make it easy to adjust the height of your grow lights. The hook is desinged to handle up to 75 pounds for safe operation.

Hold 75 LBS. Adjustable Hanger for LED and T5 lighting

SPPSP90287

UPC 810083490649 **Min Buy** 20 EA



Propagation

SUNPACK® Grow Light Stand

Get a head start on the growing season by using the SUNPACK® Light Stand with your choice of lighting. Great for seed starting, cuttings, house plants, and flowers. The stand assembles fast and easy into a sturdy base with adjustable lamp height. It's powder-coated finished for a clean, polished look that repels moisture and rust.

2ft - Powder-Coated - Stand Only (Light not Included)

SPPSP90002

UPC 850012150879 **Min Buy** 1 EA

4ft - Powder-Coated - Stand Only (Light not Included)

SPPSP90004

UPC 850012150886 **Min Buy** 1 EA

SUNPACK® T5HO Mini Light Stand

SUNPACK® LED Mini double light stand is made from stainless steel. The Light Stand is adjustable from 16 to 26 inches in height, perfect for all size plants.

Double Light - Adjustable from 16in to 26in - Stainless Steel

SPPSP90096

UPC 810083490564 **Min Buy** 1 EA



FERRY~MORSE® LIVE THE GARDEN LIFE™

Propagation

Ferry-Morse® Fluorescent Plant Lamp

Fluorescent plant grow lamp that maximizes indoor germination success. Ideal for seedlings, cuttings, flowers, vegetables, herbs, greens, and more. Includes 2ft light fixture, T5 high output bulb and one light stand.

PLPKLIGHT

UPC 011192105954 **Min Buy** 9 EA







SUNBLASTER HORTICULTURAL LIGHTING

Propagation

SunBlaster™T5HO Complete Lamp & Fixture Kit with NanoTech Reflector

Fixtures link together, regardless of length, to a maximum of 8 units

up to 36in fixtures and 6 units up to 48in fixtures. Used as supplemental overhead and side lighting, as well as additional light for tall plants when hung vertically, their slim design allows them to fit virtually anywhere you need additional light.



24in - 24 Watt - 6400K SBL0900302

UPC 628836093029 **Min Buy** 1 EA



48in - 54 Watt - 6400K

SBL0900304 UPC 628836093043 **Min Buy** 1 EA

SunBlaster™T5HO Replacement Lamp

Produces a high quality light resulting in large lit area and a superior light penetration. This lamp simulates natural sunlight and is ideal for cuttings and vegetative growth. Available in 12in, 18in, 24in, 36in and 48in lengths.



24in - 6400K SBL0900175

UPC 628836091759 **Min Buy** 1 EA



48in - 6400K SBL0900177

UPC 628836091773 **Min Buy** 6 EA

SunBlaster™ Universal Strip Light Stand

The Universal Strip Light Stand allows you to set the exact lighting height up to 18in to get your seedlings or fresh cuttings off to their best starts ever. Simple adjustment makes setting the correct height quick and easy. Light fixture not included.

18in H

SBL0900095

UPC 628836090950 **Min Buy** 1 EA



SunBlaster™ Universal Strip Light Hanger

This handy accessory (lights not included) from SunBlaster allows you to add up to 7x SunBlaster (only) T5HO or LED lights above your target area. Simply snap any size T5 or LED strip light into one or all of the seven mounting banks included. Includes 2 SunBlaster light strips and 2 mounting screws for strength and safety when used with the Universal Light Stand.

Includes: (2) Light Strips & (2) Mounting Screws SBL0900099

UPC 628836090998 **Min Buy** 1 EA



LED

SunBlaster™ LED Strip Light with 6400K Prismatic Lens

Root healthier cuttings and grow stronger plants. An extra-efficient LED array, built-in reflector and the addition of a prism lens these LED's focus light downward into a superior 90-degree beam angle. The prism lens brings more light energy to the plant canopy - stimulating faster growth. Improved PAR, PPF & PPFD.



24in - 24W - 3,400 Lumens - 6 ft Power Cord - 14in Link Cord - (2) Flush Mount Clips - (2) Hanging Clips - Overall Dimensions : 2.9in L x 25.3in W x 1.7in H

SBL0900662

UPC 628836096624 **Min Buy** 6 EA

48in - 48W - 6,700 Lumens - 6 ft Power Cord - 14in Link Cord - (2) Flush Mount Clips - (2) Hanging Clips -Overall Dimensions : 2.9in L x 48.9in W x 1.7in H

SBL0900664

UPC 628836096648 **Min Buy** 6 EA

SunBlaster™ LED Micro Growlight Garden

Same features as the Growlight Garden but in a reduced footprint making it ideal for those with limited space. Grow what you love, love what you grow - all year long. Perfect for growing salads and herbs or for early season seed starting. Use also to boost flowering house plants out of season.





Black - Dimensions: 21in Wide x 5.25in Deep x 8.5in Tall

SBL1600218

UPC 628836162183 **Min Buy** 1 EA



SunBlaster™T5HO Micro Growlight Garden

Same features as the Growlight Garden but in a reduced footprint making it ideal for those with limited space. Grow what you love, love what you grow - all year long. Perfect for growing salads and herbs or for early season seed starting. Use also to boost flowering house plants out of season.





Black - 21in Wide x 8.5in Tall x 5.25in Deep - 11W High Output Light - 10,000 Hours

SBL1600198

UPC 628836161988 Min Buy 1 EA



Propagation

TotalGrow™ Pure Flowering 200 Lamp (Trigger Long Days)

The most efficient and effective solution for simulating long days to control the timing of flowering. Perfect balance of red and far-red light output for night interruption/day length extension. No wasted light output in non-photoperiodic regions. Minimal power consumption and electrical infrastructure needs with simple installations.

17W - 100-240V - Life Hours : 50,000 - Typical

Coverage: 200sq ft TG1B-3A-1104-BA4 Min Buy 1 EA

TotalGrow™ Pure Flowering Lamp Socketed Cord

Socket cord for the Installation of TotalGrow™ Pure Flowering 200 Lamps. Socket Base Size: E26. Voltage: 100-240V. Approximate Max Power: 500W. Cable Gauge: AWG16. Plug: NEMA 1-15P

180ft - 15ft socket spacing - 12 sockets

CS-180-180-12 Min Buy 1 EA

TotalGrow™ High Intensity Top-Light 620W Bar

The TotalGrow HI-Top generates an ideal light spectrum for diverse supplemental and sole source applications with a versatile output pattern including optional side-reflector add-on for edge lighting, exceptional efficiency and profound total value in a pleasant work environment. It is simple to implement and low on upfront and ongoing costs

620W - 120-277V

TG62B320328D1K0BA6

Min Buy 1 EA

LED

TotalGrow™ High Intensity Top Light Fixture

The TotalGrow HI-Top generates an ideal full light spectrum for diverse supplemental and sole source applications with a versatile output pattern, exceptional efficiency and profound total value in a pleasant work environment.

330 Watts / 880 µmol/s Output / 100-277 Volts

TG33B221326D160BA6

Min Buy 1 EA



TotalGrow™ 20W Clone LED

TotalGrow Stratum lights feature exceptionally thin profiles to maximize space, a full spectrum and modular design for exceptional versatility, and simple mounting and electrical installation to save time and costs. Ideal for grow racks of clones, greens, herbs, seedlings, and more.

45in - 20W - 3pk

TG2B90324D016BA3pk

Min Buy 1 EA

TotalGrow™ Mezzo 100W Light Bar

The TotalGrow Mezzo generates an ideal light spectrum for diverse supplemental and sole source applications with a versatile output pattern, exceptional efficiency and profound total value in a pleasant work environment. Simple installation and daisy-chaining allow easy implementation for low-height greenhouses, small grow spaces, sidelighting, and more.

43in - 100W

TG10B20326D0J2CH6

Min Buy 1 EA

TotalGrow™ MH Lumyre 480W 4-Bar Light

TotalGrow MH Lumyre 480W features multiple high intensity light bars in a thin form factor with built-in power supplies to evenly distribute the ideal intensities of light over your grow area to match your growing goals.

480W - Output : 1180 μmol/s - Coverage Area 48in x 48in

TG48B20326D2E1BE6

Min Buy 1 EA



TotalGrow™ MH Lumyre 720W 6-Bar Light

TotalGrow MH Lumyre 720W features multiple high intensity light bars in a thin form factor with built-in power supplies to evenly distribute the ideal intensities of light over your grow area to match your growing goals.

720W - Output : 2000 µmol/s - Coverage Area 48in

X 481

TG72B20326D2E1BE6

Min Buy 1 EA



TotalGrow™ UVA Bar

The TotalGrow UVA Bar generates 385nm UVA light with exceptional efficiency and reliability in an ideal form factor for simple utilization. Enhance hardiness, coloration, tastes, smells, density and potency when used properly along with sunlight or other LED grow lights.

30W - 45 µmol/s Output - 100-277 Volts

TG3B821107BA80504



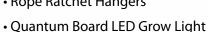
Introducing a **Line of Products Focused on Indoor Growing**

Grow Tent Kits

Available in 3' x 3' and 4' x 4'



- Tent Structure
- Inline Fan with Speed Controller
- Ducting Kit
- Carbon Filter
- Rope Ratchet Hangers

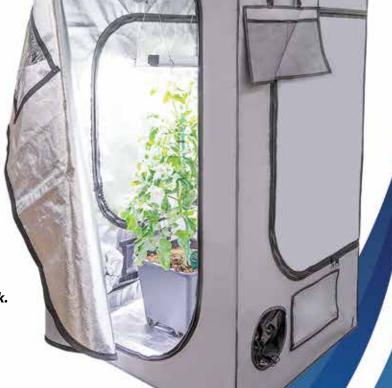


- 7" Clip Fan
- Elastic Trellis
- Digital Hygro Thermometer
- 24hr Dual Outlet Mechanical Timer
- Dual Outlet Smart Plug



production without breaking the bank.

The perfect way to start home



Water is the source of life, but at Hort2O™ we know it takes a bit more than that.





IRRIGATION







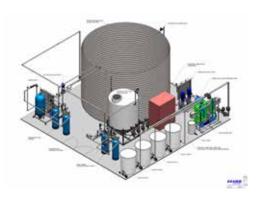


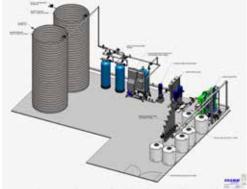




COMPLETE IRRIGATION SYSTEM DESIGN

DRAMM







Irrigation systems are more than just nozzles or drippers.

A complete system requires fittings, filters, valves and controls.

BFG & Dramm can design and ship your next irrigation system complete, including all of the necessary connections, filters and controls. Having us design your system costs nothing and saves time and trips to the plumbing supply.

Make sure your system works as it should, is protected against clogs and is ready for maintenance. BFG Dramm has the expertise needed to make your system work properly.

BFG Dramm can provide a complete quote for your system and will include an itemized parts list and a basic schematic. More complex systems may require additional drawings.

DRAMM

Watering Tools & Supplies

Dramm[®] ColorMark[™] Rain Wand[™]

Save time and water while thoroughly watering plants, flowers and shrubbery. This superbly balanced wand provides a gentle, full-flow shower that won't wash away soil or harm tender plants. The ColorMark rain wand has a foam grip for comfortable watering. The brass shut-off valve is handcrafted and durable.





30in L - Uncarded - Includes : Red, Orange, Yellow, Green, Blue & Berry

DRM1010000

Min Buy 12 EA



Water with ease with the One Touch Rain Wand. Allows complete and total water flow control with just one touch of your thumb. Thus, eliminating the strain from squeezing as in many current watering tools. Efficiently saves water while watering from one plant to the next. Made with aluminium for a lightweight and durable feel and has rubber over mold for additional protection at the natural wear-point.



30in L - Uncarded - Includes : Red, Orange, Yellow, Green, Blue & Berry

DRM1014800

Min Buy 12 EA



Dramm® RainSelect™ Rain Wand

Select one of nine water patterns with the simple turn of a dial. The perfect fit for outdoor watering. The Dramm One Touch thumb valve provides complete water flow control. Comes with a consumer lifetime quarantee.



30in L - Includes : Red, Orange, Yellow, Green, Blue, & Berry

DRM1013600

Min Buy 12 EA

Dramm® One Touch™ Rain WandWater with ease with the One Touch Rain Wand. Allows complete and total water flow control with just one touch of your thumb. Thus, eliminating the strain from squeezing as in many current watering tools. Efficiently saves water while watering from

one plant to the next.



Blue & Berry

DRM1014860

Min Buy 12 EA



Dramm® Telescoping RainSelect™ Rain Wand

Easily extends from 34in to 55in, and anywhere in between. Large, tough and durable telescoping mechanism easily adjusts, even with wet slippery hands. Additional foam grip provided to balance the wand at any length.



34in to 55in

DRM1013620

Min Buy 6 EA



Dramm® Watering Can

Assorted colors include red, orange, yellow, green, blue, purple. Superior design and balance. Features a plastic rose for a gentle shower. Highgrade, injection molded plastic. Made in the Ŭ.S.A.

5L (1-1/3gal) Capacity - Assorted Colors

DRM6012450

Min Buy 6 EA



Dramm[®] Touch'N Flow[™] Rain Wand[™]

The Touch 'N Flow Rain Wand efficiently saves water while watering plants, flowers, and shrubbery. The Touch 'N Flow Rain Wand is equipped with a lever activated valve. Simply squeeze the lever to water and release the lever to stop watering while moving from one plant to the next. A must-have in water restricted areas.





30in L - Uncarded - Includes: Red, Orange, Yellow, Green, Blue & Berry

DRM1012812

UPC 036434128126 Min Buy 12 EA



Dramm[®] ColorStorm[™] Premium Rubber Hose

Made with EPDM rubber, durable like car tires. Features crush-proof, nickel-plated couplings, hot water resistant up to 160 degrees F and designed to resist kinking. Coils easily even in cold weather. Made in





5/8in Diam x 50ft L - Assorted Colors: Red, Orange, Yellow, Green, Blue & Berry

DRM1017000

DRAMM

Watering Tools & Supplies

Dramm[®] Handi-Reach[™] Handle

Designed to eliminate the stretching and stooping associated with hand watering. Made in the USA from extruded aluminium tubing, forged brass hose couplings and a comfort EPDM hand-Grip. 0.75 male and female hose threads.

16in - .75 Thread

DRM116GC

UPC 036434223548 Min Buy 1 EA

24in - .75 Thread

DRM124GC

Min Buy 1 EA

30in - .75 Thread

DRM130GC

Min Buy 1 EA

36in - .75 Threads

DRM136GC

Min Buy 1 EA

48in - .75 Thread

DRM148GC

UPC 036434223579

Min Buy 1 EA

72in - .75 Thread

DRM172G

Min Buy 1 EA



Dramm® Hanging Basket HandleOffers a 90degree bend in the top of the handle to water directly into a hanging basket. Made in the U.S.A. from extruded aluminum tubing, forged brass hose couplings and a comfort EPDM hand grip. 3/4 male and female hose threads.

48in - .75 Thread

DRM148GBC

UPC 036434223203 Min Buy 1 EA

Dramm® Handi-Reach™ Handle

Designed to eliminate the stretching and stooping associated with hand watering. Made in the USA from extruded aluminium tubing, forged brass hose couplings and a comfort EPDM hand-Grip. 0.75 male and female hose threads.

6in - .75 Thread

DRM106GC

Min Buy 1 EA



Dramm® One Touch Valve

Fingertip water control. Zinc die-cast body & nylon valve components for long life. Flow can be adjusted from off to full flow with thumb-tip precision.

8gpm

DRM1014700

UPC 036434147004 Min Buy 1 EA



Dramm[®] Handi-Reach[™] Water Wand with Touch N Flow Handle

Designed to eliminate the stretching and stooping associated with hand watering. Made in the USA from extruded aluminium tubing, forged brass hose couplings and a

comfort EPDM hand-Grip. 0.75 male and female hose threads.

24in - .75 Thread

DRM1073481

Min Buy 1 EA

48in - .75 Thread

DRM13485

Min Buy 1 EA

Dramm[®] OneTouch[™] High-Flow Valve

Fingertip water control. Zinc die-cast body and nylon valve components for long life. Flow can be adjusted from off to full flow with thumb-tip precision. Larger opening for more flow.

16gpm - 40psi

DRM1074800

Min Buy 1 EA



Dramm[®] Touch'N Flow PRO™ with Trigger

Full flow valve specialty designed for durability and ease of use. Features a one-touch lever activated valve and an ergonomic insulated-Grip. Offers up to 11gpm at 40psi. Made in the USA.

11qpm - 40psi

DRM1073065





Watering Tools & Supplies

Dramm[®] Screen-Aire Water Breaker[®] 350PL Nozzle

Designed to water nursery containers with a gentle, concentrated aerated flow of water. A fine-mesh screen and an array of internal components combine air and water to produce a very soft, unrestricted spray. Use a Dramm In-Line Hose Filter to keep the nozzle from clogging. Made in the U.S.A.

18gpm - 40psi -.75in Brass Thread

DRM2072550

Min Buy 1 EA



7gpm - 40psi

DRM1071000

Medium flow.

DRM1072346 UPC 049961970281 Min Buy 1 EA

Min Buy 1 EA



Dramm[®] Water Breaker[®] Nozzle

Plastic water breaker designed to offer a low, soft flow that allows for more precise watering. The 750PL has 25% less hole surface area which offers a lower flow that can be regulated by a shut-off valve for minimal water and still retain a pattern.

7gpm - 40psi

DRM1071400

Min Buy 1 EA



Dramm[®] Water Breaker[®] Wide Nozzle

Dramm[®] Water Breaker[®] Nozzle

Dramm® Water Breaker® Nozzle

to provide a lightweight alternative.

11.1pgm - 40psi -.75 Thread

made from high-impact ABS plastic and aluminum

Provides fast, full-flow watering without damage to your plants.

Patterned after the original 400 Aluminum water breaker, this product is

Throws a wide pattern offering the ability to cover more area with a soft, gentle, flow.

7apm - 40psi DRM1071200

Min Buy 1 EA



Dramm[®] Water Breaker[®] Narrow Nozzle

This water breaker has over 1,000 micro holes that create an ultra-soft flower shower which will not disturb delicate soil or harm tender plants. Made in USA from ABS plastic and stainless steel. Perfect for focused watering where more control is required.

7apm - 40psi

DRM1071100

Min Buy 1 EA

Dramm[®] Water Breaker[®] 400 PL Nozzle w/Ring

This version of the ring protects the Waterbreaker from both sides and frontal impact due to the TPR Rubber bumper. .75 hose thread

40psi, 3/4in Thread

DRM2072646

Min Buy 1 EA



Dramm[®] Water Breaker[®] Nozzle

The original full-flow shower head nozzle. Provides fast, full-flow watering without damage to your plants or disturbing soil. Cast aluminum and hand machined with 3/4 inch brass hose threads.

Aluminum - 11.1gpm - 40psi

DRM1072342

UPC 036434723420 Min Buy 1 EA

Dramm[®] Water Breaker[®] Nozzle

This plastic water breaker is designed for small containers (hanging baskets) and is an excellent choice for watering in areas with low water pressure. Adjust water flow to 50% of it's possible volume.

7gpm - 40psi - .75 Thread

DRM1072349

Min Buy 1 EA



Dramm® Water Breaker® Nozzle

This plastic water breaker features micro-fine holes. Made of plastic with a stainless steel disk.

7gpm - 40psi

DRM2072602

Min Buy 1 EA



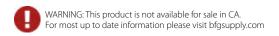
Dramm[®] Water Breaker[®] Nozzle

Stainless steel disk. Micro-fine holes. Wider pattern.

Aluminum - 7gpm - 40psi

DRM2072601





Watering Tools & Supplies

Dramm[®] Seedling Nozzle

The Seedling Nozzle allows you to water fragile plants, delicate seedlings, or plant cuttings. This high-quality nozzle produces an extra fine, hollow cone mist pattern and sprays 1/2 gallon of water per minute. Made in the U.S.A. from solid brass.

1/2gpm - 40psi - .75in Thread

DRM2072350

Min Buy 1 EA

Dramm® Plastic Fan Nozzle

The Dramm Plastic Fan Nozzle offers a medium flow in a rectangular pattern. Perfect for flats and plug trays.

Medium Flow

DRM2079001

Min Buy 1 EA

Dramm® 360 Degree Nifty Nozzle

Nifty Nozzles offer an economical solution for simple "overhead or on the bench" watering systems. These nifty nozzles produce a 10ft dia. spray pattern when your water pipeline is 5ft above the crop. Nifty Nozzles can be installed on the topside of the pipeline, on bottom side of the pipeline or on top of 1/2 PVC risers.

2.50mm

DRM360NNBL

Min Buy 1 EA

Dramm® 540 Brass Rose Nozzle

Brass Rose features an extra wide spray pattern, which allows you to increase the speed of hand watering. Great for watering bedding plants, pots, or market packs. Includes protective rubber quard and metric to inch hose thread converter.

Made in Germany.

.75in Thread - 4in Diam -40psi

DRM1072540

Min Buy 1 EA

Dramm® Stainless Steel Nozzle

Dramm's stainless steel nozzle is designed to work exclusively for their AutoFog™ MLVH and SLVH models. This stainless steel nozzle is intended to replace the standard brass nozzle for the application of corrosive chemicals. Fits the Dramm® AutoFog™ 120V and Dramm® Mini AutoFog™ 120V machines.

for AutoFog™ Models SLVH & MLVH - 45ml/min

DRM129J753A2

Min Buy 1 EA

Dramm® Fogg-It Nozzle

Designed for misting delicate seedlings or for raising humidity around wilting plants. This nozzle has three mist jets which create a conical spray pattern. Available in four different discharge rates. Made in the USA from

solid brass. 0.75 hose threads.

0.5gpm - Super Fine

DRM2072505

Min Buy 1 EA

1gpm - Fine

DRM2072506

Min Buy 1 EA

2gpm - Low Volume

DRM2072507

Min Buy 1 EA

4gpm - Heavy Volume

DRM2072508

Min Buy 1 EA









Dramm® Hose-End Repair Male Fitting Ferrule Set

Male Ferrule set for hose end repair.

Brass - .625in

DRM19242

Min Buy 1 EA



Dramm® Fitting & Ferrule Set

Fitting and Ferrule set for use with the DrammPress Hose Crimper and ColorStorm Hose. Comes with (12) fittings and (12) ferrules.



.625in Male - Includes : (12) Fittings and (12) Ferrules

DRM1017810

Min Buy 1 PK



.625in Female - Includes: (12) Fittings and (12) Ferrules

DRM1017815

UPC 036434171856

Min Buy 1 PK



.75in Female - Includes: (12) Fittings and (12) Ferrules

DRM1017825

Min Buy 1 PK

.75in Male - Includes: (12) Fittings and (12) Ferrules

DRM1017820

Min Buy 1 PK





Watering Tools & Supplies

Dramm® #74 Full Flow Shut-Off Valve

Full flow valve specialty designed for durability and ease of use. Features a one-touch lever activated valve and an ergonomic insulated-Grip. Offers up to 11gpm at 40psi. Made in the USA.

18gpm

DRM1073074

UPC 036434227324 **Min Buy** 1 EA

Dramm[®] QAV Shut-Off Valve

The QAV uses a unique, patent-pending valve design includes a single-piece ball, stem, and handle assembly to reduce the time to assemble while strengthening the structure. The QAV Valve replaces our 35 Shut-Off, keeping only its price-point. The QAV offers greater durability and a larger handle for easier watering.

13gph

DRM1072318

Min Buy 1 EA

Dramm® Twin Shut Off Valve

Water two places at one time. Connect the valve to your faucet to create two male connections, with each connection independently controlled. Molded from high quality ABS plastic.

Twin Cycolac - 10gpm

DRM235C

Min Buy 1 EA

Dramm® Shut-Off Valve

Aluminum shut-off that offers unmatched durability and flow in a light weight package. Depending on water quality and other fitting used corrosion may result.

Aluminum - .75in Male-Female

DRM1073301

UPC 036434223739 **Min Buy** 1 EA

Dramm® Quick Disconnect

Heavy-duty quick hose connection offers full-flow (pair) without water-stop. Made in the USA.

Brass

DRM740C

Min Buy 1 EA

Dramm® Brass Hose Swivel

The Brass Hose Swivel is a live swivel that allows for unencumbered movement between the hose and attachments under pressure. Reduces hose twisting.

18gpm - 40psi -.75in Brass Thread

DRM1072700

Min Buy 1 EA



Dramm[®] Brass Shut-Off Valve

Simply the best shut-off valve available. Provides fingertip water control at the end of a greenhouse hose. A quarter turn of the large ergonomic handle and the water is off. Full water flow design. Made in the USA from brass, durable seals and a hard chrome plated ball to provide years of service. 3/4 threads.

17gpm

DRM1073300

UPC 036434223531 **Min Buy** 1 EA



Dramm® Full Flow Female Quick Connect Adapter

Designed to connect to the male portion of the Dramm Quick Disconnect, these female adapters will allow you to expand your selection beyond just one watering tool. Simply attach to the watering tools of your choice then snap into the male portion attached to your garden hose or faucet.

Brass - .75 Thread

DRM742C

Min Buy 1 EA



Dramm® Full Flow Male Quick Connect Adapter

Designed to connect to the female portion of the Dramm Quick Disconnect, these male adapters will allow you to expand your selection beyond just one watering tool. Simply attach to the watering tools of your choice then snap into the female portion attached to your garden hose or faucet.

Brass - .75 Thread

DRM741C

Min Buy 1 EA



Dramm® Twisty Quick Hose Connect

Twisty Quick, a plastic quick connect hose adapter. Full water flow design. Design is made from heavyduty plastic. 3/4 male and female hose threads. Sold as a pair.

.75 Thread

DRM710C

Min Buy 1 PR





Watering Tools & Supplies



Dramm[®] ColorStorm[™] Custom Hose Starter Kit

Make your own hose lengths easily and quickly with the Custom Hose Starter Kit. This kit makes it easier to get started cutting your own length of hose. The kit includes the DrammPress, the easy to use hose crimper, with one set of jaws, two spools of 330ft ColorStorm Hose and 12 male and 12 female fittings with ferrules - enough to make 12 hoses.

CA Prop65 Warning

0.625

DRM17626

Min Buy 1 EA

.75 Thread

DRM17751

Min Buy 1 EA



Dramm[®] ColorStorm[™] Professional Rubber Hose

This reinforced hose is hexagonal in shape to reduce kinking. The design of the hose allows a user to easily pull free any kinks that may occur. The hexagonal Sure-Grip™ cover creates a softer surface for a more comfortable grip. Each hose has crush-proof, nickel plated, brass fittings for an exact fit that will survive years of use.

CA Prop65 Warning

Yellow - .625 x 75ft

DRM17203

UPC 036434172037 Min Buy 1 EA

Yellow - .625 x 100ft

DRM17303

UPC 036434173034 Min Buy 1 EA

Yellow - .625in x 330ft

DRM17999330

Min Buy 1 SP

Yellow - .625in x Per ft

DRM17999FT

Min Buy 1 EA

Yellow - .75in x 50ft

DRM17013

UPC 036434170132 Min Buy 1 EA

Yellow - .75in x 75ft

DRM17213

UPC 036434172136 Min Buy 1 EA

Yellow - .75in x 100ft

DRM17313

UPC 036434173133 Min Buy 1 EA

Yellow - .75in x 330ft

DRM17989330

Min Buy 1 SP

Yellow - .75in x Per ft

DRM17989FT

Min Buy 1 EA











Dramm® Press Hose Crimper

Insert jaws for DrammPress. Works with all Dramm ColorStorm fittings and ferrules.

.625in Jaws Only

DRMDPJ625





Watering Tools & Supplies

Dramm® Anchor Stake for Dribble Rings

Each Dramm[®] anchor stake is designed to securely hold dribble rings in place. Use one anchor stake for each dribble ring to keep them optimally places for the best water distribution.

Black

DRMS3ANCHOR

Min Buy 1 EA



The simple way to water plants automatically by dripping water into each pot directly. The flow rate is controlled by the diameter and length of the tube.

DTM - 18in - .060in ID - .100in ID - Green

DRMDTM18

UPC 049961977938 Min Buy 1 EA

DTL - 24in - .075in ID - .125in OD - Blue

DRMDTL24

Min Buy 1 EA







Dramm[®] PCR Dribble Ring with Leader Tube

Dramm PCR Pressure Compensated Dribble Rings offer accuracy with even watering, spreading the water around larger containers. Unlike the weighted or stake ended drippers, the Dribble Rings use a removable ring to distribute the water throughout the pot. The ring separates at the T to allow for easy installation and removal.

6in Ring - 24in Tube

DRMPCR68L246

Min Buy 1 EA

6in Ring - 36in Tube

DRMPCR68L366

Min Buy 1 EA



8.5in Ring - 24in Tube

DRMPCR858L2485

Min Buy 1 EA

8.5in Ring - 36in Tube

DRMPCR858L3685

Min Buy 1 EA

10in Ring - 24in Tube

DRMPCR108L2410

Min Buy 1 EA

10in Ring - 36in Tube

DRMPCR108L3610

Min Buy 1 EA

13in Ring - 24in Tube

DRMPCR138L2413

Min Buy 1 EA

13in Ring - 36in Tube

DRMPCR138L3613





Irrigation

Dosatron[®] Injector

This non-electrical proportional injector provides the perfect solution for: fertilizers, insecticides, fungicides, algicides, acids, wetting agents, disinfectants, spraying. The water-activated injector

includes mounting bracket, suction hose, weighted strainer, and operating manual.

6.125in x 14in - 11gpm - Pipe Size : .75in NPT **Thread**

DOSATD25F1VFII

Min Buy 1 EA

6.3125in x 19.125in - 14qpm

DOSATD14MZ2VFII

UPC 049961983212 Min Buy 1 EA

7.5in x 24in - 20gpm

DOSATD45RE15VFII

UPC 049961971332 Min Buy 1 EA

8.5in x 25.25in - 40gpm

DOSATD40MZ2VFII

Min Buy 1 EA

15in x 42in without Legs - 15in x 55in with Legs - 100gpm - Pipe Size: 2in NPT Thread

DOSATD20SVFII

UPC 049961971301 Min Buy 1 EA

Dosatron® Eco-Cart

Portable fertilization system is perfect for garden centers and ideal for spot treatments. Includes 5gal bucket with lid and plumbing. Accommodates the 11 and 14gpm injectors. Injector sold separately.

15in D x 13.5in W x 40in H. - Tank Size: 5gal - Tire Size: 7in No-Flat

DOSATHSECO

Min Buy 1 EA

Dosatron® DosaCart

Portable fertilization system is perfect for garden centers. Includes: Crash bar, clean-out valve and accommodates the 11, 14, 20, and 40gpm injectors. Injector and hook-up kit sold separately.

Cart Size: 20in x 16in x 45.5in - Tank Size: 15gal -Tire Size: 10in No-Flat

DOSATHS15-16

UPC 049961971325 Min Buy 1 EA



Dosatron® Eco-Cart with Plumbing

Portable fertilization system is perfect for garden centers and ideal for spot treatments. Includes 5gal bucket with lid, 11gpm injector and plumbing.

15in D x 13.5in W x 40in H. - 5gal Tank (Bucket with Lid Included) - 7in No-Flat Tire

DOSATHSECOD25F1

Min Buy 1 EA



Dosatron® Li'l Bud-D

Portable fertilization system is perfect for spot treatments. Includes 5gal bucket with lid. Accommodates the 11 and 14gpm injectors. Injector and hook-up kit sold separately.

22in D x 19in W x 44 1/2 H. Tank Size : 5gal. Tire Size : 10in No-Flat

DOSATHS15-5

Min Buy 1 EA



Dosatron[®] Li'l Bud-D Quick Hook-Up Kit

For use with the Lidl Bud-D portable fertilizer system. Fits 11gpm and 14gpm injectors. Includes: Filter, check valve, clamp, 5/8in hoses, elbows, a straight 5/8in barb to 3/4in NPT, Velcro strap and Teflon tape. Dosatron injector not included.

DOSATHSPK58LB

Min Buy 1 EA



Dosatron® Plumbing Kit

Plumbing kit for the Dosatron® DosaCart. DosaCart unit is sold separately.

for the Dosatron® DosaCart

DOSATHSPK58









Irrigation

Dosatron® Dilution Solutions™ Filter Kit

200 mesh (80 micron) filter kit includes a filter with cleanout valve and hose couplings for quick hook-up.

for Dosatron® Systems - 200 Mesh (80 micron) Filter - 0.75in - 0.79gpm

DOSATAKF5AP11KIT-A

UPC 049961970908 **Min Buy** 1 EA



Dosatron® Filter Kit

This Filter kit is designed for use with the Dosatron® Chemical Injector Model D45RE. The 1-inch Y-filter kit is made from durable polypropylene and includes Schedule 80 unions along with a cleanable, permanent, stainless steel filter. No replacement cartridges are necessary. 200 mesh/80 micron Screen.

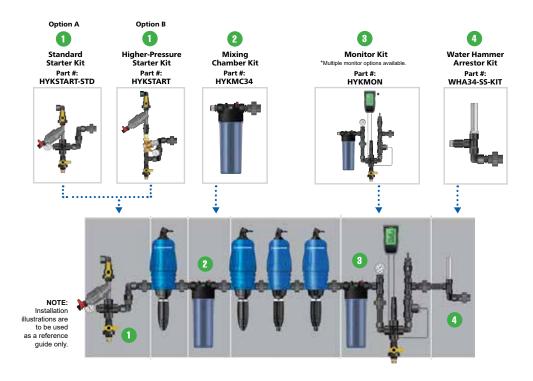
200 Mesh/80 Micron Stainless Steel Screen - for Dosatron® Injector Model D45RE

DOSATAKF5AP20KIT

UPC 049961978140 **Min Buy** 1 EA



Part Number	Description					
LO-FLO (10 GPM max) ¾" 10 GPM max						
HYKSTART-STD	3/4" Starter Kit (includes filter, check valve, pressure gauge)					
D14MZ2VFBPHY	¾" Injector 7.5 to 75 mL (0.2 to 2%)					
D14MZ3000VFBPHY	¾"Injector 1.25 to 11 mL (0.03 to 0.3%) VITON seal					
D14MZ3000AFBPHY	¾" Injector 1.25 to 11 mL (0.03 to 0.3%) AFLAS Seal					
D14MZ3000VFBPHYK	3/4" Injector 1.25 to 11 mL (0.03 to 0.3%) AFLAS Seal					
D14MZ10VFNPHY	¾"Injector 37.5 to 375 mL (1 to 10%)					
MDE0110MF.75KIT	¾" Microdoser – pulse flow meter					
MDE0110MF.75KITUS	3/4" Microdoser – ultrasonic flow meter					
НҮКМС34	¾" Mixing chamber					
MC34-SHADE	¾" Mixing chamber sleeve					
HYKMON	¾" Monitor Plumbing Kit					
WHA34-SS-KIT	¾"Water Hammer Arrestor					
HI-FLO (5-40 GPM) 1 ½" 40 GPM max						
HYKSTART150	1 ½" Starter Kit (includes filter, check valve, pressure gauge)					
D40MZ2BPVFHY	1 ½" Injector 7.5 to 75 mL (0.2 to 2%)					
D40MZ3000BPVFHY	1 ½" Injector 1.25 to 11 mL (0.03 to 0.3%) VITON seal					
D40MZ3000BPAFHY	1 ½" Injector 1.25 to 11 mL (0.03 to 0.3%) AFLAS seal					
D40MZ3000BPAFHYK	1 ½" Injector 1.25 to 11 mL (0.03 to 0.3%) KALREZ seal					
D40MZ5BPVFHY	1 ½" Injector 37.5 to 375 mL (1 to 10%)					
MDE0110MF1.5KIT	1 ½" Microdoser – pulse flow meter					
MDE0607MF1.5KITUS	1 ½" Microdoser – ultrasonic flow meter					
HYKMC150	1 ½" Mixing chamber					
HYKMON150	1 ½" Monitor Plumbing Kit					
WHA150-SS-KIT	1-1/2" Water Hammer Arrestor					
Micro Tubing	NET40001-001980					
Super Flex Tubing	NET40005-000100					





Netafim[™] 4-Way Flat Mod Angle Assembly Flat Dripper

MOD Assemblies deliver superior uniformity and higher plant values. with the growing demands of today's high production scale operations, hand watering is no longer a viable option. An automated MOD watering system is the perfect solution. Water on foliage and flowers can spread disease rapidly.

Angle Arrow Dripper - (4) 24in L

NET40201-003600

Min Buy 1 EA



Netafim[™] 4-Way Flat Mod Manifold Assembly

MOD Assemblies deliver superior uniformity and higher plant values. with the growing demands of today's high production scale operations, hand watering is no longer a viable option. An automated MOD watering system is the perfect solution. Water on foliage and flowers can spread disease rapidly.

Short Angle Arrow Dripper - Includes: (4) 24in L **Tubing with Short Stakes**

NET40201-003800

Min Buy 1 EA



Netafim[™] 4-Wav Mod Manifold Assembly

MOD Assemblies deliver superior uniformity and higher plant values. with the growing demands of today's high production scale operations, hand watering is no longer a viable option. An automated MOD watering system is the perfect solution. Water on foliage and flowers can spread disease rapidly.

Angle Arrow Dripper - (4) 30in L

NET40201-004400

Min Buy 1 EA



Netafim[™] 4-Way Mod Manifold Assembly

MOD Assemblies deliver superior uniformity and higher plant values. with the growing demands of today's high production scale operations, hand watering is no longer a viable option. An automated MOD watering system is the perfect solution. Water on foliage and flowers can spread disease rapidly.

Short Angle Arrow Dripper - (2) 24in L and (2) 48in

NET40201-004100

Min Buy 1 EA



Netafim[™] 4-Way Flat Mod Manifold Assembly

Standard with super flex U.V. white PE tubing.

18in - White

NET40201-002550

Min Buy 1 EA



Netafim[™] 4-Way Mod Manifold Assembly

MOD Assemblies deliver superior uniformity and higher plant values. with the growing demands of today's high production scale operations, hand watering is no longer a viable option. An automated MOD watering system is the perfect solution. Water on foliage and flowers can spread disease rapidly.

Short Angle Arrow Dripper - (4) 18in L - Dripper Sold Separately

NET40201-002600

Min Buy 1 EA

Netafim[™] Angle Barbed Stake

Netafim's spikes ensure accurately targeted irrigation. Features a barb connector at one end into which a micro-tube is securely inserted.

NET32000-001806

6in - Black

Min Buy 1 EA

Netafim[™] 4-Way Mod Manifold Assembly

MOD Assemblies deliver superior uniformity and higher plant values. with the growing demands of today's high production scale operations, hand watering is no longer a viable option. An automated MOD watering system is the perfect solution. Water on foliage and flowers can spread disease rapidly.

with Angle Arrow Dripper - (2) 18in L and (2) 30in L

NET40201-003200

UPC 049961975712 Min Buy 1 EA



Netafim™ Arrow Dripper Straight Stake

Allows placement of drippers exactly where necessary. Allows maximum flexibility in greenhouse and nurseries (with soft PE micro- tubes). Unique flow channel down the length of the stake directs water into the container. Features pointed end for easy container insertion.



Straight

NET22000-001120







Netafim™ Mod Angle Arrow Stake

Netafim's spikes ensure accurately targeted irrigation. The Mod Angle Arrow Stake features a barb connector at one end into which a micro-tube is securely inserted.

6.375in L - Black - Mod Angle

NET22000-001320

Min Buy 1 EA



Netafim™ Dripper Spray Stake Assembly
Pressure compensating with CNL Check Valve Feature; Standard with Super Flex U.V. White PE tubing, for complete assembly order (1) dripper assembly and (1) PCNL spray stake. Sold in packs of 25.

3.2gph - Black - 48in L - Pressure Compensating - CNL

NET40201-024700

Min Buy 1 EA

Netafim[™] Dripper Angle Barbed Stake Assembly

The CNL feature is an internal check valve or non-draining mechanism that eliminates refill and drainage effects. Standard with Super Flex U.V. White PE Tubing.

0.5gph - White - 30in L - Pressure Compensating - CNL

NET40201-020700

Min Buy 1 EA



Humidifying or cooling. 4 nozzles with check valve purple pin.

8.1gph - 60psi (Opening Pressure 28psi)

NET63100-058397

Min Buy 1 EA







Netafim™ Dripper Angle Barbed Stake Assembly

Pressure Compensating with CNL Check Valve Feature; Standard with Super Flex U.V. White PE Tubing. Sold in packs of 25.

0.5gph - White - 24in L - Pressure Compensating - CNI

NET40201-020600

Min Buy 1 EA

0.5gph - White - 36in L - Pressure Compensating - CNL

NET40201-021000

Min Buy 1 EA

Netafim™ Electric Valves

Simple to operate and maintain. Robust flow control stem and manual override. Reliable even in harsh conditions. Stable solenoid. Tight sealing valve with fully supported diaphragm. Integral stainless steel EasyClean® filter.

0.75in - 24V - Threaded

NET71640-007355

Min Buy 1 EA

1.5in - 24V - Threaded

NET71640-007425

Min Buy 1 EA

1in - 24V - Threaded

NET71640-007406

Min Buy 1 EA

Netafim[™] Dripper for 4-Way Assembly

The CNL feature is an internal check valve or non-draining mechanism that eliminates refill and drainage effects. Non-Pressure Compensating Drippers are designed with a barb inlet for easier installation.

2gph - Pressure Compensating - CNL

NET21020-001510

UPC 049961986237 Min Buy 1 EA



Netafim[™] Solenoid Actuator for Electric Valves

Simple to operate and maintain. Robust flow control stem and manual override. Reliable even in harsh conditions. Stable solenoid. Tight sealing valve with fully supported diaphragm. Integral stainless steel EasyClean®

24V - with Wire Leads

NET71640-007141





Netafim[™] Female Sprinkler Adaptor

Used for connection to rigid pipe with .5in threaded connections and Netafim[™] sprinklers.



0.5in Thread

NET63000-001210

Min Buy 1 EA



Netafim[™] Aqua Pro Control Valve

1-inch Series 80 Globe Control Valve with Controller.



1in - Series 80

NET71610-013969

Min Buy 1 EA



Netafim™ Grommet

Net grommet.



Use with 1.5in or Larger PVC

NET00115-001602

Min Buy 1 EA



Netafim™ Insert Connector

and has a pressure rate of 30psi.

1gpm - Black - 1/2in Thread - 30psi

NET60500-024470

Netafim™ HF Vibro-Spray Sprinkler

female threaded connection, is able to pump 60 gph

Netafim's HF (High Flow) Vibro-Spray Sprinkler is the ideal solution when fast, uniform watering is required. Features a 1/2in

Insert & Barb.

Min Buy 1 EA

or Foggers

NET63000-004070 Min Buy 1 EA

NET63000-005870

NET63000-006460 Min Buy 1 EA

NET63000-007170 Min Buy 1 EA 48in L

NET63000-008361 Min Buy 1 EA

Min Buy 1 EA

12in L

24in L

30in L

36in L

5mm - Barbed

NET32500-001125

Min Buy 1 EA



Netafim™ Insert Fittings

Dripline and polyethylene fittings.



16mm

NET32500-010720

Min Buy 1 EA



16mm Insert Tee

NET32500-011330

Min Buy 1 EA



16mm Insert Elbow

NET32500-012530

Min Buy 1 EA



Netafim™ Inline Shut-Off Valve

Netafim's inline .520 inch plastic shut-off valve works with standard 16mm irrigation tubing.

Netafim[™] Hanging Assembly for Sprinklers, Misters

For connection to polyethylene (PE) pipe. Sold in packs of 25.



.520in Valve - for Standard 16mm Irrigation Tubing

NET00005-008960

Min Buy 1 EA

NET00005-008990

UPC 049961986213









Netafim™ Figure 8 Line End

Figure 8 line end.

NET78241-002500

Min Buy 1 EA

16mm

NET32500-013030

UPC 049961970632 Min Buy 1 EA





Netafim[™] 4-Way Flat Manifold Adapter

Ideal for field applications. To create additional configurations, combine the Flat 2-Way or 4-Way Stackable manifold with a 4-Way manifold. The Flat 2-Way manifold is usually combined with the 1gph WPCJL Dripper - .5gph per plant.

NET32000-002570

Min Buy 1 EA



Netafim™ Manual Disc Filter

Grooves in the disc rings crisscross to form a network that traps debris between and on the outside of the discs.

NET70640-001200

UPC 049961975620 Min Buy 1 EA



1in

NET70641-001600

UPC 049961980273 Min Buy 1 EA



Netafim™ VibroNet Misting Sprinkler Head

Ideal for germination in nurseries and green houses, VibroNet's innovative vibration technology delivers a perfect distribution of fine droplets across the germination table - helping you achieve significantly higher



9.2qph - Blue Nozzle - 32psi

germination rates and healthy seedlings.

NET64300-001010

Min Buy 25 EA

Netafim™ VibroNet Misting Sprinkler Head

Ideal for germination in nurseries and green houses, VibroNet's innovative vibration technology delivers a perfect distribution of fine droplets across the germination table - helping you achieve significantly

higher germination rates and healthy seedlings.

11.75gph - Green Nozzle - 32psi

NET64300-005010

Min Buy 25 EA



Netafim™ NetBow™ Drip Ring

NetBow™ is an innovative, user-friendly container irrigation ring with multi-outlet emitters. Featuring Typhoon™, a clog-resistant emitter for maximum water distribution. Specially designed for irrigating containerized crops. Roots develop in every square inch of the container including the top layer, where root development is critical.

0.53gph - 14.5psi - 5in

NET77470-000142

Min Buy 1 EA

0.53gph - 14.5psi -10in

NET77470-000106

Min Buy 1 EA



Netafim[™] PC Pressure Compensating Double Spray

Netafim's standard double spray pressure compensating stakes are available in a variety of flow rates to match your dripper assembly. Each stake is color-coded to the match up with the

corresponding Netafim® dripper assembly. Gray stakes are designed for 6.6gph dripper assemblies #40201-002320 and #40201-024800

7in L - Gray - Double Spray - for Netafim 6.6gph **Dripper Assemblies**

NET22500-002230

Min Buy 1 EA

Netafim[™] PC Pressure Compensating Single Spray

Netafim's standard single spray pressure compensating stakes are available in a variety of flow rates to match your dripper assembly. Each stake is color-coded to the match up with the

corresponding Netafim® dripper assembly. Plum stakes are designed for 3.2gph dripper assemblies #40201-002020 and #40201-024700.



7in L - Plum - Single Spray - for 3.2gph Dripper Assemblies -

NET22500-002030





Netafim™ Shut-off Cap

Shut-off cap for Woodpecker dripper.

for Woodpecker Pressure Compensating Drippers

NET32000-001435

Min Buy 1 EA



Netafim[™] Pre-Assembled Dripper

Offers cost savings derived from minimizing run off often associated with traditional watering methods.

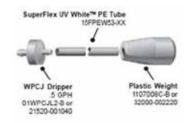
NET40201-013900

Min Buy 1 EA

48in I

NET40201-013000

Min Buy 1 EA



Netafim[™] Pressure Compensating Spray Stakes

All units stop and start at the same time. Features one directional spray. The 8in spray stake fits firmly into the media and can be angled to adjust the spray pattern according to the pot size.

3.2gph - Plum - 36in Line

NET40201-002020

Min Buy 1 EA

6.6gph - Grey - 36in Line

NET40201-002320

Min Buy 1 EA



Netafim[™] Slimline EZ Close[™] Weight Assembly
One-hand, EZ close shut-off of individual baskets - prevents water and fertilizer spillage and waste. Snag-free slim design for easy retrieval from plants at harvest - no more lost weights. 94% flow uniformity from the first basket to the last in any system.

Pre-Assembled - 18in L

NET40201-015402

Min Buy 1 EA

Pre-Assembled - 24in L

NET40201-015403

Min Buy 1 EA

Netafim™ SpinNet Sprinkler Head Assembly & Check

SpinNet Sprinklers offer drip-less operation – the plants below are not damaged from water dripping of the sprinkler. Sprinklers hang below the supply pipe, preventing wetting of the pipe and dripping onto the plants below. SpinNet Sprinklers with Check Valve consist of a mist control, body, and spinner.

23.4gph - Brown with Green Spinner

NET64200-014005

Min Buy 1 EA

18.4gph - Red with Blue Spinner

NET64200-032030

Min Buy 1 EA

18.4gph - Red with Green Spinner

NET64200-010805

Min Buy 1 EA

23.4gph - Brown with Blue Spinner

NET64200-033030

Min Buy 1 EA

23.4gph - Yellow with Grey Spinner

NET64200-001805

Min Buv 1 EA

23.4gph - Red with Grey Spinner

NET64200-001302

Min Buy 1 EA





Netafim™ VibroNet Misting Sprinkler Head

Ideal for germination in nurseries and green houses, VibroNet's innovative vibration technology delivers a perfect distribution of fine droplets across the germination table - helping you achieve significantly higher germination rates and healthy seedlings.

11.7gph - Green Nozzle - 32psi

NET64300-005110

Min Buy 1 EA



Netafim[™] Thinwall Dripline Fittings & Connectors Space-it barb connector with grommet and shut-off valve.

0.636in

NET00115-006251







Netafim™ Retrofit Adapter

Connects Netafim[™] head assemblies to other manufacturer's fitting.

Female x Female - Dan to Micronet

NET63000-002515

Min Buy 1 EA



Netafim™ Drip Irrigation Goof Plugs

Dual sided goof plugs. 10-pack.

10pk - Dual Sided - 3mm/7mm

NET32000-001010

UPC 049961970380 **Min Buy** 1 EA



Netafim™ Woodpecker Dripper Screw Base

Designed with a barb inlet for easier installations. Features Netafim's exclusive Turbonet flow path, an innovative concept that provides the dripper's with a very large water passage, allowing contaminants to pass easily through the dripper virtually eliminating clogging. Color-coded for easy flow identification.



0.5gph

NET20520-001140

Min Buy 1 EA



Netafim[™] Space-It[™] Dripline Fittings End Plug with Ring

Line end plug with ring.



Rlua

NET32500-016490

Min Buy 1 EA



Netafim™ Woodpecker Pressure Compensating Junior Dripper

Pressure compensating dripper.

2gph - Green - Nipple Outlet

NET21520-001740

Min Buy 1 EA



Netafim™ Space-It™ Dripline Fittings Insert Coupling with Rings

Thinwall dripline fittings.

Blue

NET32500-016770

Min Buy 1 EA



Netafim™ Woodpecker Pressure Compensating Junior Dripper

Pressure compensating dripper.



0.5gph - Red - Nipple Outlet

NET21520-001040

Min Buy 1 EA



Netafim[™] Woodpecker Pressure Compensating Junior Dripper

Pressure compensating dripper.

1gph - Black - Barbed Outlet

NET21520-001410







Tubing

Netafim[™] Pre-Punched Tubing Netafim's 16mm pre-punched black

Netafim's 16mm pre-punched black polyethylene irrigation tubing features 0.520in holes. Available with 12-inch (84520620-12) or 36-inch (84520620-36) spaced holes.



1000ft Roll - 12in Spacing - Black - 0.520in - 16mm Tubing

NET19953-000009

Min Buy 1 EA

1000ft Roll - 36in Spacing - Black - 0.520in - 16mm Tubing

NET19953-000087

Min Buy 1 EA



To be used in irrigation systems.

1.67mm - Black - 3,000ft per Roll

NET40001-002000

UPC 049961981362 **Min Buy** 1 RL



Netafim[™] Pre-Cut Super Flex UV White[™]

Netafim™ Polyethylene Tubing is made from quality low density polyethylene resins. with Netafim's stringent quality controls, every coil undergoes a battery of tests and over 30 quality checks before leaving the factory. This means you'll receive the highest quality product with each and every coil.

5/3mm - White - Pre-Cut 36in Lengths - Sold in Packs of 100

NET40005-000253

Min Buy 1 EA



Netafim™ Super Flex UV White™ Polyethylene Micro-Tubing

Flexible tubing fully U.V. resistant. Made from the highest quality low density resins, the white tubing is opaque to prevent algae growth, withstand heat and harsh chemicals while producing cooler water temperatures.



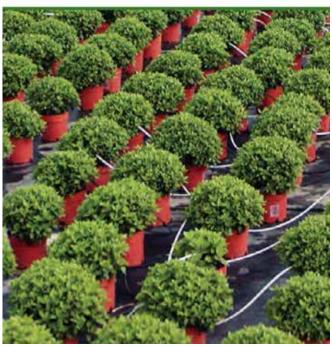
5/3mm - White - 1,000ft per Roll

NET40005-000100

Min Buy 1 RL



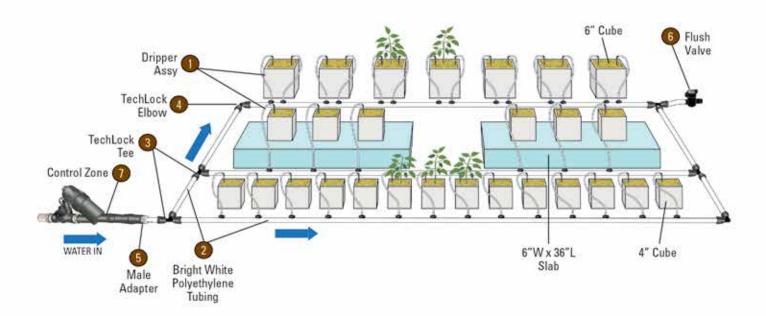






GREENHOUSE CULTIVATION

PRECISION ROCKWOOL APPLICATIONS



KEY	MODEL NUMBER	DESCRIPTION	QUANTITY NEEDED		
1	01WPCJL1.2AW-30	1200 ML/HR DRIPPER STAKE ASSEMBLY, 25 PER BUNDLE	1 PER 4" AND SMALLER CUBES 2 PER 6" AND LARGER CUBES 3 PER 39" LONG SLAB		
2	14BW056066-05	17MM BRIGHT WHITE UV POLYETHYLENE TUBING, 500' ROLL	EITHER 1 RUN PER ROW OF PLANTS OR 1 RUN DOWN THE CENTER OF EVERY 2 ROWS OF PLANTS DOWN THE TABLE/TRAY		
3	TLCKTEE	17MM TECHLOCK TEE (25 PER BAG)	AS NEEDED		
4	TLCKELL	17MM TECHLOCK ELBOW (25 PER BAG)	AS NEEDED		
5	TLCK075MA	3/4" MPT X 17MM TECHLOCK MALE ADAPTER (25 PER BAG)	AS NEEDED		
6	58ISV600	17MM BARBED LINE FLUSH VALVE (25 PER BAG)	1 AT THE END OF EVERY PE LINE OR AT THE END OF A TABLE MANIFOLDED TOGETHER AS SHOW IN DIAGRAM ABOVE		
7	LVCZS8010075-LF	CONTROL ZONE: ZONE VALVE, FILTER, PRESSURE REGULATOR PRE-ASSEMBLED, 1 PER ZONE UP TO 4.4 GPM	1 CAN BE USED FOR UP TO 800 OF THE 1200 ML/HR DRIPPERS		



GREENHOUSE CULTIVATION

PRECISION ROCKWOOL APPLICATIONS

RUNTIMES							
GORDAN SUBSTRATE VOLUME (L)		RECOMMENDED IRRIGATION VOLUME (ML)	NUMBER OF DRIPPERS PER CUBE/SLAB	RUNTIME TO ACHIEVE RECOMMENDED IRRIGATION VOLUME			
MM50	0.10	3.00	1	9 SECONDS			
SMALL 3" (D4)	0.37	10.97	1	33 SECONDS			
LARGE 3" (D5.6)	0.56	16.88	1	50 SECONDS			
SMALL 4" (D6.5)	0.65	19.50	1	1 MINUTE			
MEDIUM 4" (D8)	0.80	24.00	1	1 MIN 12 SEC			
LARGE 4" (D10)	1.00	30.00	1	1 MIN 30 SEC			
JUMB0	2.36	70.80	2	1 MIN 47 SEC			
HUG0	3.38	101.25	2	2 MIN 32 SEC			
MAMA	8.00	240.00	2	6 MINUTES			
UNI-SLAB	4.80	144.00	3	2 MIN 24 SEC			
GRO-SLAB 6"	10.13	303.75	3	5 MINUTES			
GRO-SLAB 6" FAT	13.50	405.00	3	6 MIN 45 SEC			
GRO-SLAB 8"	13.50	405.00	5	4 MINUTES			
GRO-SLAB 12"	20.25	607.50	5	6 MINUTES			

If you do not have the ability to set run times in seconds, simply run up to the next whole minute. The flow rates of these drippers are low enough where the additional drainage will not have any noticeable effect, but having too little drainage may.

Best Practices

The above shot volumes and run times are aimed at vegetative growth. When going from the vegetative stage to the generative stage, you may need to double the shot volume and double the time in between shots. This results in a slightly lower water content (WC) and higher EC in the substrate, which steers the plants in a generative direction. It is unknown how strong the effect is, but maintaining a root zone close to saturation with lower EC generally steers plants towards vegetative growth, so we want to do the best we can to steer towards reproductive growth when it is desired.

Always maintain the same volume applied per irrigation "shot" (say either 101.25 mL for veg or 202.50 mL for flower in a 6" cube) and add additional irrigation events to achieve the desired runoff % and EC content of the rockwool substrate. For the first week or two, you may only need to water once a day. However, it is perfectly normal to reach a point where your plants will need to be irrigated with these small shots upwards of 20 times per day, especially for outdoor and intense light greenhouse applications or very large plants in small cubes.

Begin with the first shot roughly 1-3 hours after sun-up (or lights-on) and stop irrigation events 1-3 hours before sundown (or lights-off) to allow a bit of dry-back overnight and to prevent root rot (1 hour for vegetative stage, up to 3 hours for generative stage). The purpose of this 'multi-pulse' method is to maintain the root zone at the ideal balance of water content, oxygen and available nutrients at all times, preventing the plants from becoming stressed due to low water content, deoxygenation, or unbalanced nutrition/salt buildup in the root zone.



Type of Tubing	Item Number	Inside Diameter	Outside Diameter	Size	Roll Length	Pre Punch Spacing Pressure Rating	Stock Code
Uniram Tubing	NET14201-000003			18mm	1000	24"	N
Uniram Tubing	NET14201-000005			18mm	1000	36"	N
Uniram Tubing	NET14201-000037			18mm	1000	18"	N
Black PE Tubing	NET19951-000013	.520"	.620"	16mm	1000		WSF
Black PE Tubing	NET19951-000022	1.06"	1.20"	1"	500		WSF
Black PE Tubing	NET19951-000025	.820"	.940"	3/4"	100		WSF
Black PE Tubing	NET19951-000048	.820"	.940"	3/4"	250		N
Black PE Tubing	NET19951-000060	.820"	.940"	3/4"	500		WSF
Black PE Tubing	NET19951-000061	.520"	.620"	16mm	500		WSF
Black PE Tubing	NET19951-000063	1.06"	1.20"	1"	100		WSF
Black PE Tubing	NET19951-000093	.520"	.620"	16mm	100		WSF
Pre-Punched Tubing	NET19953-000009	.520"	.620"	16mm	1000	12"	N
Pre-Punched Tubing	NET19953-000021	.520"	.620"	16mm	1000	18"	WSF
Pre-Punched Tubing	NET19953-000003	.520"	.620"	16mm	1000	24"	WSF
Pre-Punched Tubing	NET19953-000008	1.06"	1.20"	1"	500	36"	OA
Pre-Punched Tubing	NET19953-000024	.820"	.940"	3/4"	500	36"	OA
Pre-Punched Tubing	NET19953-000087	.520"	.620"	16mm	1000	36"	OA
Bright White PE Tubing	NET19953-000111	1.06"	1.20"	1"	500		OA
Bright White PE Tubing	NET19953-000115	.520"	.620"	16mm	1000		N
Bright White PE Tubing	NET19953-000118	.520"	.620"	16mm	500		WSF
Bright White PE Tubing	NET19953-000132	.820"	.940"	3/4"	1000		N
Bright White PE Tubing	NET19953-000134	.820"	.940"	3/4"	500		N
Oval Tubing	NET19953-000177			1-1/2"	350	42 PSI	OA
Oval Tubing	NET19953-000179			2"	250	43 PSI	N
Oval Tubing	NET19953-000183			1"	660	44 PSI	N
Micro Tubing	NET40001-001980			5/3mm	1000		N
Super Flex Tubing	NET40005-000100			5/3mm	1000		WSF



Grodan Description	Grodan Item	BFG Item #	Substrate Vol (L)	Recommended Irrigation Vol (ML)	Number of Drippers Per Cube/ Slab	Runtime to Achieve Recommended Irrigation Volume
Gro-Block Improved Mini Block 2" - Shrinkwrap/ Strip - Carton	MM50	GRD294714	0.10	3.00	1	9 SECONDS
Gro Block Improved GR4 - Small 3" (3x3x2.6) w/ Hole - Strip - Carton	SMALL 3" (D4)	GRD287055	0.37	10.97	1	33 SECONDS
Gro-Block Improved GR5,6 - Large 3" (3x3x4) w/ Hole - Shrinkwrap/Strip - Carton	LARGE 3" (D5.6)	GRD286657	0.56	16.88	1	50 SECONDS
Gro-Block Improved GR6,5 - Small 4" (4x4x2.6) w/ Hole - Strip - Carton	SMALL 4" (D6.5)	GRD286605	0.65	19.50	1	1 MINUTE
Gro-Block Improved GR7,5 - Medium 4" (4x4x3) w/ Hole - Shrinkwrap/Strip - Carton	MEDIUM 4" (D8)	GRD286658	0.80	24.00	1	1 MINUTE 12 SECONDS
Gro-Block Improved GR10 - Large 4" (4x4x4) w/ Hole - Strip - Carton	LARGE 4" (D10)	GRD286661	1.00	30.00	1	1 MINUTE 30 SECONDS
Gro-Block Improved Jumbo (6x6x4) w/ Hole - Carton	JUMBO	GRD286613	2.36	70.80	2	1 MINUTE 47 SECONDS
Gro-Block Improved Hugo (6x6x6) w/ Hole - Carton	HUGO	GRD274999	3.38	101.25	2	2 MINUTES 32 SECONDS
Gro-Block Improved Big Mama (8x8x8) - No Hole - Loose - Carton	MAMA	GRD28660	8.00	240.00	2	6 MINUTES
Grodan Gro-Slab Improved Uni-Slab (9.5x8x4) - Carton	UNI-SLAB	GRD321147	4.80	144.00	3	2 MINUTES 24 SECONDS
Grodan GR Improved – GroSlab (36x6x3) (BAG)	GRO-SLAB 6"	GRD320562	10.13	303.75	3	5 MINUTES
Grodan GR Improved – GroSlab (36x6x4) (BAG)	GRO-SLAB 4" FAT	GRD320561	13.50	405.00	3	6 MINUTES 45 SECONDS
Grodan GR Improved – GroSlab (36x8x3) (BAG)	GRO-SLAB 8"	GRD320565	13.50	405.00	5	4 MINUTES
Grodan GR Improved – GroSlab (36x12x3) (BAG)	GRO-SLAB 12"	GRD320566	20.25	607.50	5	6 MINUTES
Pre-Punched Tubing	NET19953-000008	1.06"	1.20"	1"	500	36"
Pre-Punched Tubing	NET19953-000024	.820"	.940"	3/4"	500	36"
Pre-Punched Tubing	NET19953-000087	.520"	.620"	16mm	1000	36"
Bright White PE Tubing	NET19953-000111	1.06"	1.20"	1"	500	
Bright White PE Tubing	NET19953-000115	.520"	.620"	16mm	1000	
Bright White PE Tubing	NET19953-000118	.520"	.620"	16mm	500	
Bright White PE Tubing	NET19953-000132	.820"	.940"	3/4"	1000	
Bright White PE Tubing	NET19953-000134	.820"	.940"	3/4"	500	
Oval Tubing	NET19953-000177			1-1/2"	350	42 PSI
Oval Tubing	NET19953-000179			2"	250	43 PSI
Oval Tubing	NET19953-000183			1"	660	44 PSI
Micro Tubing	NET40001-001980			5/3mm	1000	
Super Flex Tubing	NET40005-000100			5/3mm	1000	

DOSMATIC°

Irrigation

Dosmatic[™] SuperDos 20 Injector
The SuperDos mid-high flow, water-driven proportional injectors are a low-cost alternative to traditional electric technology. Designed with a patented internal mixing chamber that promotes homogeneous mixing, while segregating harsh chemicals from

critical internal components.

2.5% Injection Rate - Max Flow Rate : 20gpm - Pressure Range : 5 - 100psi - Min/Max Fluid Temperature: 34° F (1° C) to 100° F (38° C)

DOSM113205

Min Buy 1 EA

Dosmatic[™] SuperDos 30 Injector
The SuperDos mid-high flow, water-driven proportional injectors are a low-cost alternative to traditional electric technology. Designed with a patented internal mixing chamber that promotes homogeneous mixing, while segregating harsh chemicals from critical internal components.

2.5% Injection Rate - Max Flow Rate : 30gpm - Pressure Range: 5 - 100psi - Min/Max Fluid Temperature: 34° F (1° C) to 100° F (38° C) - Built-In On/Off Switch

DOSM113209

Min Buy 1 EA

Dosmatic[™] SuperDos 45 Injector
The SuperDos mid-high flow, water-driven proportional injectors are a low-cost alternative to traditional electric technology. Designed with a patented internal mixing chamber that promotes homogeneous mixing, while segregating harsh chemicals from critical internal components.

2.5% Injection Rate - Max Flow Rate : 45gpm - Pressure Range: 5 - 100psi - Min/Max Fluid Temperature: 34° F (1° C) to 100° F (38° C) - Built-In On/Off Switch

DOSM113212

Min Buy 1 EA



Dosmatic[™] MiniDos Injector The MiniDos low-mid flow, fluid (water)-driven proportional injectors offer an ideal alternative to traditional, non-electric technology. These injectors are compact and offer the widest range of injection

2.5% - 12gpm

DOSM112602

Min Buy 1 EA



Dosmatic[™] Advantage 30 Injector

adjustable and composite body construction.

The Advantage 30 operates without electricity to precisely inject liquid concentrates into a water supply line using fluid flow as the power source. Features: chemicals are thoroughly mixed before output, ratio easily

2.5% - 30qpm

DOSMSPV0182

Min Buy 1 EA



Watering Tools & Supplies

Flexzilla® Pro Retractable Water Hose Reel with **Levelwind™ Technology**

Featuring Levelwind™ – Flexzilla's unique winding system that automatically layers hose back and forth across the reel ensuring that the hose is coiled smoothly, easily...every time - and includes Flexzilla® water hose and lead-in hose.

1/2in Diam x 70ft Hose

LEGL8340FZ

UPC 092329083406 Min Buy 1 EA

Flexzilla® SwivelGrip® Garden Hose

Flexzilla® makes it easier to work around your home and lawn. SwivelGrip® action eliminates twists that occur when uncoiling a hose. Conventional garden hose can trap coils that tighten into kinks as you move across the yard. SwivelGrip releases these trapped coils because the hose rotates freely inside the grip.

5/8in Diam x 10ft L

LEGHFZG510YWS

UPC 092329510100 Min Buy 10 EA

5/8in Diam x 50ft L

LEGHFZG550YWS

UPC 092329510506 Min Buy 5 EA

5/8in Diam x 100ft L

LEGHFZG5100YWS

UPC 092329511008 Min Buy 3 EA





GARDENA® Water Smart Flow Meter

Digital counter keeps track of water usage. Easy to read LCD display.







Electric

GCL9188U

UPC 066283091883 Min Buy 4 EA



Irrigation

GARDENA® Classic Hose Connector with Control

A connecting device that allows you to easily change hose end accessories. The water flow can be directly controlled and adjusted at the control valve and can be easily exchanged even with high water





Suitable for 5/8 & 3/4in Hoses

GCL36943

UPC 066283369432 Min Buy 10 EA



GARDENA® Twin-Tap Connector

Part of the GARDENA® system. Twin tap connector - guick connection for easy on and off. Works with 5/8in and 1/2in garden hoses, sprinklers and spray nozzles. Includes two hose connectors (36917). For operating two watering accessories at the same time with two fully adjustable





GCL36938G

UPC 066283369388 Min Buy 12 EA





Irrigation

Autopot™ 4 Pot System

The 4-Pot System is extremely versatile and can be used for a wide range of plant types and sizes. Seasonal flowering plants and perennial

shrubs thrive and produce an abundance of blooms and foliage because of the unique action of the AQUAvalve5™, which is designed to allow the plant to go through a wet & dry cycle.



12.4gal Reservoir

AUPAPWS001

UPC 818997010007 Min Buy 1 EA



Watering Tools & Supplies

Gardener Select® Deluxe Shower Head Watering

Gardener^{*}Select

Ideal for watering flower beds, containers and gardens. The deluxe shower head creates a gentle spray pattern that will not harm delicate flowers. The sliding thumb control valve allows for ease of use. Includes removable micro hole disc and foam grip with filter.



24in

GSARH24SWN

UPC 049121375048 Min Buy 6 EA



Autopot™ XL System

The XL System is easily extended so many pots can be linked to a single reservoir. The pots & trays can be easily moved at will. if the plants grow too large they can be spaced further apart

with ease. Once set up and a reservoir is filled with water & mineral liquid feed this extremely versatile system will completely take care of all your plant's needs.



4 Pots

AUPAPWS158

UPC 736542837537 Min Buy 1 EA





EQUIPMENT















Tents

Hort2O™ Grow Tent

Designed specifically for the indoor hobbyist grower, this high quality indoor grow tent features a metal frame and durable fabric. Includes a large opening for access to plants and for setup, along with multiple access points for ventilation and electrical.

3ft x 3ft x 5ft 11in

HTGT33

UPC 049121391482 Min Buy 1 EA

4ft x 4ft x 6ft 7in

HTGT44

UPC 049121391499 Min Buy 1 EA



Hort2O™ Grow Tent Kit

Complete Grow Tent Kit includes everything needed to start growing indoors. The durable, solid construction grow tent is coupled with a 100W LED Grow Light for lighting and a 4in inline fan and carbon filter for ventilation. Designed specifically for indoor growing, each component has been hand selected to be user friendly while providing the optimal growing environment.

100W LED - 3ft x 3ft x 5ft 11in

HTGTK33

UPC 049121391642 Min Buy 1 DS

200W LED - 4ft x 4ft x 6ft 7in

HTGTK44

UPC 049121391659 Min Buy 1 DS











Ventilation

Hort2O™ Inline Fan w/Speed Control

120V inline fan features built in speed controller, durable metal housing, and has a 6.5ft cord. Compatible with HORT2O 4in Carbon Filters.



4in, 188cfm

HTIFGDF1100

UPC 049121391536 Min Buy 1 EA

6in - 410cfm

HTIFGDF1150

UPC 049121391543 Min Buy 1 EA



Hort2O™ Clip Fan

Two settings allow for adjustability between high and low fan speeds. The 120V clip fan features an 8ft cord and push button control.

HTCP607

UPC 049121391512 Min Buy 1 EA



Hort2O™ Carbon Filter

Contains virgin charcoal to provide filtration to your indoor growing ventilation system. Contains aluminum flanges, steel meshing, and clothed pre-filter. 4in flange is compatible with HORT2O 4in Inline Fan with Speed Controller. Airflow Rating: 115 - 225 CFM

225cu ft/min - 4in x 16in Duct Opening

HTCFD416H

UPC 049121391574 Min Buy 1 EA

400cu ft/min - 6in x 16in Duct Opening

HTCFD516H

UPC 049121391581 Min Buy 1 EA



Hort2O™ Professional Ducting Kit

Professional Ducting Kit includes everything needed for setting up your inline fan and filter. Includes 25ft duct and two clamps.

4in x 25ft

HTDKD425L

UPC 049121391550 Min Buy 1 EA

6in x 25ft

HTDKD625L

UPC 049121391567 Min Buy 1 EA







Sprayers

Dramm[®] AutoFog[™]

Treats 12,000sqft. Treats 26,000sqft with additional fans. Fogger head separates from control & compressor carriage for portable use. Comes with the stainless steel nozzle for application of corrosive chemicals with the AutoFog.

110V - Brass Nozzle

DRMSLVH20A

Min Buy 1 EA

120V - Stainless Steel Nozzle

DRMSLVH20ASS

Min Buy 1 EA

Dramm[®] Large AutoFog[™] Chemical Applicator

Treats 30,000sqft. Treats 70,000sqft with additional fans. Fogger head separates from control & compressor carriage for portable use. 240 Volts 60HZ, single phase. Comes with the stainless steel nozzle for application of corrosive chemicals with the AutoFog.

220V - Stainless Steel Nozzle

DRMLVH20ASS

Min Buy 1 EA

240V - Brass Nozzle

DRMLVH20A

Min Buy 1 EA

Dramm[®] Mini AutoFog

Treats up to 5,000sqft alone or up to 7,000sqft with HAF fans. Perfect for individual greenhouses, Quonset huts and smaller areas. More than one can be used together for larger areas and separated for smaller areas. Comes with the stainless steel nozzle for application of corrosive chemicals with the AutoFog.

120V - Stainless Steel Nozzle

DRMMLVH10ASS

Min Buy 1 EA

120V - Brass Nozzle

DRMMLVH10A

Min Buy 1 EA

Dramm[®] Back Pack Sprayer with Lithium Ion Battery

The Dramm BP-4 Back Pack Sprayer is a rechargeable, battery powered, high-pressure sprayer that fits comfortably on your back. Operating at a maximum of 150 psi, the BP-4 atomizes spray solutions for excellent coverage. The battery operated pump ensures even flow rates. The 4 gallon capacity is just the right size.

150psi - 45min Operating Time between Charges

DRMBP4LI

Min Buy 1 EA

Dramm® Foaming Sprayer

Foam improves disinfection by increasing contact time. Air is pumped by hand into the chamber, pressurizing the spray solution. Some of that compressed air mixes with the spray solution in the nozzle to create an air-rich foam. The aerated foam slowly degrades over time, allowing for more contact time.

8lt Compression Foamer

DRMFOAM8L

Min Buy 1 EA

Dramm[®] ChemDose[™]

A portable, hose end unit that connects to either an injector or hydraulic sprayer below 100 psi. This eliminates problems with hose length and power. Tank not included.

DRMCD2

Min Buy 1 EA

Dramm[®] ChemDose[™]

Portable solution for precise dosing of chemical solutions directly to the pot or root zone. Cart mounted with a 20gal tank, an 18 width and a rechargeable battery. Includes three different wand lengths.

20gal

DRMCD120

Min Buy 1 EA

Dramm[®] Coldfogger[™]

The large tank holds enough spray solution to provide up to 70,000 sq ft of coverage in as little as 70 minutes. The powerful high pressure fog projects a plume of 30-60 micron diameter spray droplets 20 - 25ft from the hand held

spray gun.

3,000psi

DRMCFAR20150

Min Buy 1 EA

Dramm[®] Ferticart 3

Offers three separate seven gallon tanks, plumbed to allow easy switching between different solutions.

7gal

DRMFC3X7DT





Sprayers

Dramm[®] Hydra Sprayer

The Dramm Hydra Multi-spray Hydraulic Sprayer is a high volume hydraulic sprayer capable of performing a variety of tasks. The Hydra is perfect for the application of insecticides, fungicides, growth regulators, fertilizers, disinfectants and other chemic.

50gal/150ft Hose - 500PSI - 120 Volt

DRMHYDRA50150CRF

Min Buy 1 EA

Dramm[®] Hydra[™] 50 Sprayer

The Dramm Hydra Multi-spray Hydraulic Sprayer is a high volume hydraulic sprayer capable of performing a variety of tasks. The Hydra is perfect for the application of insecticides, fungicides, growth regulators, fertilizers, disinfectants, and other chemicals. with a pump output of 4gpm, the Hydra offers enough volume to utilize a choice of guns and agitate the tank at the same

Electric Motor - Single Reel - 150ft 1/4in Hose -50gal Tank

DRMHYDRA50150

Min Buy 1 EA

Dramm[®] Hydra[™] SprayTrax[®]

Capitalizes on years of experience in chemical applicator design to make a powerful sprayer that is easy to use. Stainless inner sleeved, triplex piston pump coupled to a 5.5hp Honda gasoline motor producing 7 gallons per minute. The SprayTrax offers enough volume to utilize a choice of guns or drenching equipment and agitate the tank simultaneously.

Gas Engine - Single Reel - 150ft Hose - 50gal Tank

DRMHYDRAGST50150

Min Buy 1 EA

Gas Engine - Single Reel - 200ft Hose - 50gal Tank

DRMHYDRAGST50200

Min Buy 1 EA

Dramm[®] MSO Heavy-Duty Gas Sprayer

Model MSO is a hydraulic sprayer with fully adjustable pressures, making it a highly flexible tool for the application of pesticides, fungicides, wetting agents, cleaning solutions and disinfectants. By simply twisting the spray gun knob you can adjust the pressure from a stream that throws up to 20 feet to an eight

foot diameter mist.

Gas Two-Cycle Engine - 350psi - 1/2hp - 1.8gpm -66ft Discharge Hose - 20gal Tank

DRMMS20GAS66BF

Min Buy 1 EA

Dramm[®] MSO Heavy-Duty Hydraulic Sprayer

Model MSO is a hydraulic sprayer with fully adjustable pressures, making it a highly flexible tool for the application of pesticides, fungicides, wetting agents, cleaning solutions and disinfectants. By simply twisting the spray gun knob you can adjust the pressure from a stream that throws up to 20 feet to an eight foot diameter mist.

500psi - 0.5gpm - 1/4hp Electric Motor - 100ft Discharge Hose - 20gal Tank

DRMMS20100

UPC 049961977679 Min Buy 1 EA

Dramm[®] MSO Sprayer Package

Hydraulic sprayer with fully adjustable pressures, making it a highly flexible tool for the application of pesticides, fungicides, wetting agents, cleaning solutions and disinfectants. Includes: 33ft discharge hose, trigger gun, MSO Heavy-Duty Sprayer and 20gal tank and cart.

Includes: 33ft Discharge Hose, Trigger Gun, MSO Heavy-Duty Sprayer, 20gal Tank & Cart

DRMMS2033

Min Buy 1 EA

Dramm[®] MSO Heavy-Duty Hydraulic Sprayer

Model MSO is a hydraulic sprayer with fully adjustable pressures, making it a highly flexible tool for the application of pesticides, fungicides, wetting agents, cleaning solutions and disinfectants. By simply twisting the spray gun knob you can adjust the pressure from a stream that throws up to 20 feet to an eight foot diameter mist.

1/4 HP Electric Motor - 33ft L - 500psi - 0.5gpm

DRMMSO

Min Buy 1 EA

Dramm[®] PulsFOG[®] Turbo Hybrid Coldfogger

The PulsFOG Turbo Hybrid is an electrically powered, pneumatic coldfogger. Its high-performance turbine creates a powerful, warm flow of air that atomizes and propels the fog up to 75ft, depending on the nozzle and particle size. The output and droplet size of the Turbo Hybrid may be altered by changing the nozzle for a variety of applications and results.

5L Capacity

DRMTULV110

Min Buy 1 EA

Dramm[®] Microfit Herbi[™] Standard Lance

A spinning disc sprayer for the Controlled Droplet Application (CDA) of herbicides and other chemicals. Can treat several acres in one hour and

is used worldwide for band spraying and general clean-up for border pathways and strip spraying. 4ft spray pattern.



DRMMH1





Sprayers

Dramm[®] Nutrifog[™]

NutriFOG for PulsFOG^M thermal foggers is a 10-3-3 foliar fertilizer and carrier solution to improve fogging performance. When used correctly, NutriFOG will improve the fog quality and coverage distance by reducing the surface tension of the water in the Puls-FOG spray tank. It can be used with all chemical formulations.

20L

DRMNF20

Min Buy 1 EA



PulsFOG Cleaning Solution should be used after each application to neutralize chemicals and clean the chemical injection system of all PulsFOG® foggers. To Use: Simply run the cleaning solution through the solution lines and nozzles.

1gal - PFC #2 Blend - for PulsFOG Equipment

DRMPFC1

Min Buy 1 EA

Dramm[®] K-10 Portable PulsFOG[®]

Rapidly applies chemicals as a fog. The ultra-fine cloud of droplets penetrates deep into the plant canopy covering all surfaces, ensuring excellent control of greenhouse pests and diseases. for greenhouses. Fogs 10L in 45 minutes. Propels fog up to 65ft.

25hp - 10L

DRMK10

Min Buy 1 EA

DRAMM

Dramm[®] K-22 Standard PulsFOG[®]

Rapidly applies chemicals as a fog. The ultra-fine cloud of droplets penetrates deep into the plant canopy covering all surfaces, ensuring excellent control of greenhouse pests and diseases. for greenhouses. Fogs 10L in 30 minutes. Propels fog up to 120ft.

50hp - 10L

DRMK22

Min Buy 1 EA



Ventilation

Dramm[®] AME Horizontal Air Flow System

The Dramm AME Horizontal Air Flow (HAF) Fans offer efficiency, flexibility, and simplicity. Utilizing an aerodynamic design and a high-efficiency motor, the AME fan is equipped to maximize the air flow potential of any situation. When combined with speed controllers,

the AME Fans offer unmatched flexibility in air flow as plants grow and mature.

350mm DRM350 400mm

Min Buy 1 EA

Min Buy 1 EA

DRM400



Controllers

Dramm Controller

The Dramm AME Variable Power-Station is designed to provide precise control in a variety of applications. The analog Power-Station can be used for controlling variable-speed single-phase fans, electrical heating, bulb or tube lights, cooling systems or other electrical devices.

PS20

DRMPS20

Min Buy 1 EA

Dramm[®] ii ri Bluetooth Smart Irrigation Controller

Irrigation controller with Bluetooth connectivity, the ii ri Smart Controller can operate one solenoid valve without wiring. Use your smartphone to create watering schedules you can easily change according to your needs. CR123 battery operated, works with different valves.

3/4in Valve

DRMIIRISVB075

Min Buy 1 EA

1in Valve

DRMIIRISVB100

Min Buy 1 EA



Dramm® Stage Thermostat

The Dramm Microfan mechanical thermostats are designed with rough environments in mind. These high quality thermostats are perfect for

any situation where harsh conditions may damage less durable equipment. Protected in sealed PVC housings, these thermostats offer stainless steel coiled sensors and accuracy to 1° C.

12-240V - Single Stage Thermostat

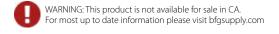
DRMT41

Min Buy 1 EA

12-240V - Two Stage Thermostat

DRMT42





Other

Dramm® Hanging Basket Remover

Comes with 10in ring to conveniently remove hanging baskets from hard-to-reach areas above! Additional ring sizes and pole lengths are available.

36in Handle with 10in Ring

DRMHBRC

UPC 036434223906 Min Buy 1 EA



Dramm® Hanging Basket Remover RodConveniently remove hanging baskets from hard-to-reach areas above.

7ft Handle

DRMHBRP



PINNACLE CLIMATE TECHNOLOGIES**

Controllers

Thermostat

Our broad range of sensors and manual/automatic controls allow dairymen, greenhouse operators, plant managers and others to control fans and heaters and optimize thermal comfort in their facilities.

16 / 12 Amp @120 / 240 Volts

SVETP518

Min Buy 1 EA

Ventilation

Schaefer® Aluminum Shutter

Allow airflow in a single direction and are used as building air inlets to feed exhaust fans, or on exhaust fans to prevent air entry when the fan is not operating. Aluminum shutters are built tough for long life in the most demanding environments, all at an affordable price.

Constructed of heavy-duty brushed aluminum for corrosion resistance and greater durability.



60.5in W x 61in H

SVEWS-600

Min Buy 1 EA

Schaefer® Belt Drive Galvanized Box Fan

Maintain a safe and productive work environment by exchanging hot or contaminated air using Schaefer low cost galvanized, box exhaust fans. These low cost, high volume exhaust fans are protected from the elements with outlet side aluminum shutters and mount in walls of almost any thickness, typically with the outlet shutter flush, or nearly flush with the outside wall. Fans ship fully assembled with aluminum inlet shutters, self-adjusting belt tensioner and galvanized outlet guard.

54in Diam Exhaust Fan - 6-5.8/2.9 Amp @208-230/460 Volt 60/50hz - 3 Phase - 5 Wings - Light Trap Capable - Partially Assembled

SVE545B2G3LTPA

Min Buy 1 EA

Schaefer® Galvanized Slantwall Exhaust Fan

First choice of growers and other building owners looking for very low cost, high volume exhaust fans that flush-mount from inside the building and shed water and snow, once installed. Designed for high airflow and high efficiency and available in many sizes and configurations to meet application requirements.



CA Prop65 Warning

48in Diam - 8.4/4.2 Amps @ 115/230 Volts 60/50hz - Phase 1 - 5 Wings

SVE485S1

Min Buy 1 EA

Ventilation

Schaefer® Large Shutter Motor

For use with Schaefer shutters over 48 inch.

SVESHUTTERMOTOR-LG

Min Buy 1 EA



Schaefer® Versa-Kool® Deep Guard Circulation Fans HAF Barrel Fan

Reduce heat stress and improve air quality with Schaefer's uniquely designed circulation fans. Unrivaled in the market, these fans are engineered to produce greater air movement and superior cooling no matter the application. You don't hear them. You don't see them. You only feel them!



8in Diam - 1550 Max RPM - <1000 CFM Range - 0.6 Nameplate Amps -3 Wings -1/100 Hp -8lb -Single Speed -60Hz -115 Volts

SVEVK8

Min Buy 1 EA



Schaefer® Versa-Kool® HAF Barrel Fan

Increase safety and productivity with Versa-Kool circulation fans. The patented guard design allows for greater air movement at very low noise levels. Improve air quality and working conditions by strategically placing Versa-Kool circulation fans using option al wall or ceiling mounts.





12in Diam - 1.3/.65 Amps @ 115/230 Volts 60hz

SVEVK12

UPC 717490342854 **Min Buy** 1 EA

20in Diam - 3.8/1.9 Amps @ 115/230 Volts 60hz

SVEVK20

UPC 049961976894 **Min Buy** 1 EA



Schaefer® Versa-Kool® High Efficiency Circulation Fan

The same legendary fans you are used to, now featuring the latest in motor efficiency technology. Multiple fans can easily be controlled via the 0-10 VDC control wire connection. Permanent magnet, electronically commutated motor for maximum energy savings. Which means higher efficiency, lower noise level, and less heat generation. Variable speed functionality via 0-10 VDC for easy control options and direct connection to building management system.

20in Diam - 4.4/2.8-2.4 Amp @ 115/208-277 Volts 60/50hz - High Efficiency

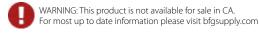
SVEVK20HE

Min Buy 1 EA

24in Diam - 6.7/4.1-3.4 Amp @ 115/208-277 Volts 60/50 hz - High Efficiency

SVEVK24HE





Greenhouse Ventilation

Schaefer® Fiberglass Exhaust Fans

Schaefer's narrow profile, fiberglass housing exhaust fans are designed to exhaust a lot of air for a long time. All fans ship fully assembled and have self-adjusting belt tensioners and heavy-duty aluminum shutters installed.

Features:

- Available in 36in, 48in and 52in sizes
- Heavy-duty, totally enclosed, maintenance free and energy efficient motors
- · Long life pillow block bearings
- Large radius fiberglass venturi for maximum airflow, long life and good looks
- · Galvanized or stainless blades for high performance and long life
- Efficient and reliable spring belt tensioning system
- Two-year limited warranty; 15-year housing warranty

Schaefer® Direct-Drive Exhaust Fans Direct-Drive Shutter Style and Flush-Mount Exhaust Fans

Schaefer's high quality, long life, exhaust fans are a cost-effective way to exhaust

air and moisture from most greenhouse facilities. Designed for low to medium volume exhaust airflow and suited for a broad range of facilities. Use PFM flush-mount exhaust fans for larger exhaust airflow requirements and to enable mounting the fan flush with the interior wall and exhausting through thicker walls.



Fiberglass Exhaust Fans

Direct-drive flush-mount style variable speed* exhaust fan

Features:

- Available in 9in, 12in, 16in, 20in and 24in sizes
- Heavy-duty, totally enclosed, maintenance free and energy efficient motors
- PFM flush-mount style fans have polypropylene blades, rugged polyethylene housings and PVC or aluminum shutters for long life
- Two-year limited warranty; 25-year polyethylene housing warranty

Schaefer® Wet Wall Evaporative Cooling System

Ideal for cooling greenhouses, warehouses, and other large facilities. Schaefer's Wet Wall Evaporative Cooling Systems, in conjunction with Schaefer exhaust fans, provide up to 30°F of cooling for large volume buildings, from the evaporation of water from wet wall pads (evaporative media).

- · Custom lengths and heights available.
- Up to 5-year pad life with proper pad maintenance.
- Choice of 1 Hp and ¾ Hp Gould™ pumps; 110V or 220V.
- Single- or multi-stage automatic controls available.
- Easy to install, operate and maintain.
- Water that does not evaporate is recycled through the pads; no wasted water.

Wet Wall Pads/ Evaporative Media

Used in Schaefer Wet Wall Cooling Systems and wet wall systems from other manufacturers, wet wall pads are fluted cellulose pads designed for maximum airflow, maximum evaporation, structural strength and long life.



Schaefer® Eventherm® Single Phase Thermostat

Automatic controls to control fans and heaters and optimize thermal comfort.

4.5in W x 6 3/8in L x 3in H / 16 Amps @ 120/240 Volts 60/50hz / Phase 1

SVET335TH420 Min. Buy 1ea



Schaefer® Shade Pole Inflation Blower

Shaded pole inflation blowers have forward curved wheels and energy efficient, open drip proof motors. These blowers are frequently used for inflating air between two layers of greenhouse polyethylene to provide better insulation.

Large Inflation

148CFM - for Greenhouses Larger than 30x100

SVEB148

UPC 737623684309 **Min Buy** 1 EA

Small Inflation

60CFM - For Greenhouses Less than 30x100 **SVEB60** Min. Buy 1 EA

60CFM - For Greenhouses Less than 30x100

SVEB60-E

Min. Buy 1 EA

148CFM - for Greenhouses Larger than 30x100

SVEB148-E

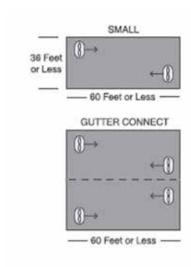


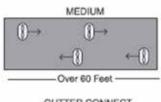


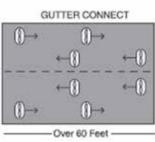


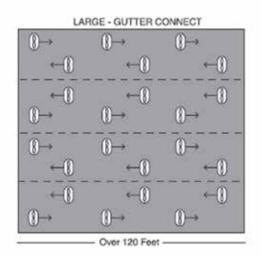
Greenhouse Ventilation

Typical Schaefer VK12 Pattern



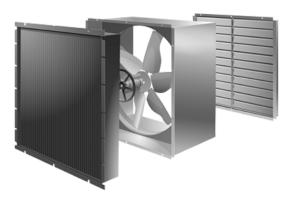








Ventilation



DCWB fan with light deprivation

The DCWBLT fan is designed with a light trap that fits into the housing to optimize the floor space in your greenhouse.



ACME Ventilation Motorized Shutter Motor & SpringShutter motor and spring for single and double panel shutter. Includes motor and spring.

Model #697470C

ACME697470C



Controllers

System Access

An Argus Server PC is used to access control system information and adjust control settings. This can be any standard PC running the Microsoft Windows operating system. The Argus Server PC also performs housekeeping duties such as storing long-term archival data and backup copies of all control and system configuration settings in the controllers. The Server PC provides password-protected access to the control system enabling authorized users on other PCs to connect to the system via wired or wireless Ethernet networks and the Internet.

Controllers

Argus Titan II controllers are the powerhouses at the heart of the Argus system. We custom program each one to manage your specific applications. They are fast, rugged, highly configurable, and can run more applications than most controllers in their class. They can also be easily networked together for seamless control of any sized facility.

- Separated I/O
- Dedicated Control
- · Seamless Integration

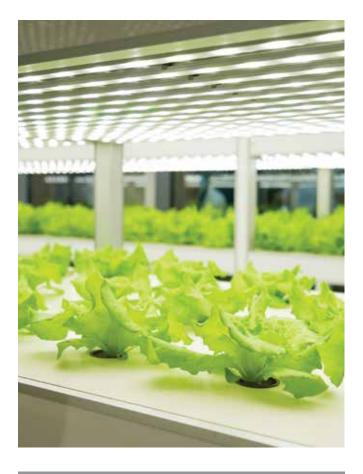
I/O (Input/Output)

Argus Controllers use slaved I/O Modules for high-resolution data acquisition from connected sensors and precision equipment control. We also provide UL listed interfacing equipment as needed for switching line voltage motor loads.

- I/O Modules
- Sensors
- Equipment Control
- Line Voltage Interfacing

Multi-Feed Nutrient Injection

Argus Multi-Feed injectors including the Multi-Feed RM are designed and manufactured exclusively by Argus and feature some of the most advanced capabilities of any nutrient control equipment including full single-element dosing options. The injectors are capable of 'on-the-fly' delivery of multiple stock concentrates regardless of the system flow rate. With a Multi-Feed injector, you can use the same dosing equipment to deliver dozens of different recipes. You can also modify the feed concentration and chemistry to suit the current conditions. Fully integrated with the comprehensive irrigation and fertigation capabilities of the Argus Titan system, Multi-Feed injection systems enable you to simply 'dial-in' a precision feeding program for every crop.



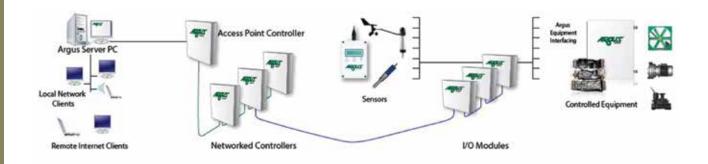
Software

Titan 900 Software

The Titan 900 software offers an enhanced user experience with innovative visual controls and value added features (such as intuitive visual controls, enhanced graphs, API, and smart reporting). The refreshed user interface uses color and layout strategies that can be customized to suit individuals' need for style and information. Our software is designed to de-clutter the interface, optimize visualization of your facility's data, and focus your attention on what is important to you.

Argus Live

With a live view of your operation, you can monitor, analyze, and run your facility in real time, giving you full control whether you're at your desk or on the move. It is a safe, secure, and powerful enhancement to one of the most advanced environmental control systems on the market.



Anden

Ventilation

Anden® Dehumidifer

The Anden Model A100F dehumidifier removes 100 pints per day of moisture from the air, helping control humidity in smaller grow spaces. In addition to its capacity, the A100F features integration with smart controls and a 5-year warranty.

A100 - 100 pints per day

ANDENA100

Min Buy 1 EA

A100 - 100 pints per day with Casters

ANDENA100F

Min Buy 1 EA



Anden® Industrial Grade Dehumidifer

Anden A320V1 dehumidifier is designed and built for cultivation. This industrial unit removes up to 320 pints of moisture per day, and powerfully circulates air within your cultivation space to create a healthy, grow-optimized environment. And it really moves some air--up to 830 cubic feet per minute for maximum moisture

removal

A320V1 - 320 Pints per day 240V

ANDENA320V1

Min Buy 1 EA



Anden® Dehumidifer

The Anden A130 dehumidifier delivers performance, capacity and reliability that is not available from the portable units sold via retail. With 130 pints per day removal capacity, integration with smart controls and a 5-year warranty.

A130 - 130 pints per day

ANDENA130

Min Buy 1 EA

A130 - 130 pints per day with Casters

ANDENA130F

Min Buy 1 EA



Anden® Condenstate Pump

For A70, AS35 & AS35FP

ANDENA4856

Min Buy 1 EA

Anden® Duct Kit

The Anden 5790 duct kit for the A210V1 has inlet and outlet collars designed to fit 12" round duct.

For A210V1

ANDEN5790

Min Buy 1 EA



Anden® Industrial Grade Dehumidifer

Anden A210V1 dehumidifier are designed and built for cultivation. This industrial grow room dehumidifier removes up to 210 pints of moisture per day, and circulates air within your cultivation space to create a healthy, grow-optimized environment. Setup is simple, and humidity is constantly controlled to help prevent crop disease and pests

A210V1 - 210 pints per day 240V

ANDENA210V1

Min Buy 1 EA

Anden® Duct Kit

The Anden 5807 duct kit for the A320V1 and A320V3 dehumidifier has inlet and outlet collars designed to fit 18" round duct.

For A320V1 & A320V3

ANDEN5807

Min Buy 1 EA



Anden® Industrial Grade Dehumidifer

Anden A320V3 dehumidifier is designed and built for cultivation.

A320V3 - 320 Pints per day 277V

ANDENA320V3

Min Buy 1 EA



Anden® Duct Kit

The Anden 5859 round duct kit for the A710V1/A710V3 dehumidifier has inlet and outlet collars designed to fit 24" round duct.

For A710V1 & A710V3

ANDEN5859

Anden

CHAPIN

Ventilation

Anden® Hanging Kit

The model 5660 hanging kits is designed for use with Anden Industrial Dehumidifiers A70 and A100 with a total safe working load of up to 400 pounds. The rugged suspension bars are created from 14 gauge zinc plated steel.

For Models A70 & A95(F)

ANDENA5660

Min Buy 1 EA

Anden® Hanging Kit

The model 5691 hanging kits is designed for use with Anden Industrial Dehumidifiers A130 with a total safe working load of up to 400 pounds. The rugged suspension bars are created

from 14 gauge zinc plated steel.

For Model A130(F)

ANDENA5691

Min Buy 1 EA

Sprayers

Chapin® Multi-Purpose Hand Sprayer

Hand sprayer for herbicides, pesticides, fertilizers, and general cleaning. Nitrile seals. Adjustable plastic cone nozzle. SureSpray Anti-clog filter. Polyethylene tanks which are non-corrosive, yet lightweight and durable.





48oz Capacity

CHM1002

UPC 023883010027 **Min Buy** 6 EA



Chapin® Pro Series Backpack Sprayer

Sprayer with deluxe features for the landscape and turf professional. Three stage filtration - strainer basket, filter in piston cylinder and filter in shut-off. 4in wide opening

with strainer/filter basket. Padded shoulder straps to accommodate a full backpack comfortably for hours.





4gal Capacity

CHM61800

UPC 023883618001 **Min Buy** 1 EA



Bluelab

Controllers

BLB Pro Controller Connect

Control your key parameters 24/7 Save time and effort with the Bluelab Pro Controller. The Bluelab Pro Controller will maintain perfect and stable pH and nutrient levels in your reservoir, ensuring optimal nutrient availability for your plants

ensuring optimal nutrient availability for your plants at all times. Set your required targets for pH and conductivity and allow the controller to do the rest.



BLBCONTPRO

Min Buy 1 EA

Chapin® Specialty Mosquito Sprayer Designed to create a fine fogging mist. The lights

Designed to create a fine fogging mist. The lightweight, 1-gallon poly tank has an ergonomic handle, funnel-mouth opening, poly shut-off with lock-on feature for

continuous spraying, a fogging nozzle, SureSpray anti-clog filter and reinforced hose.





1gal Capacity CHM2014

CI INIZO 14

UPC 023883020149 **Min Buy** 1 EA

Chapin® SureSpray™ Lawn & Garden Sprayer

Multi-purpose sprayer for herbicides, pesticides, fertilizers, and general cleaning. Features SureSpray anti-clog filter, translucent tank, and a funnel top for easy filling. Poly ergo handle is

a funnel top for easy filling. Poly ergo handle is designed for fatigue-free pumping. Polyethylene tank is non-corrosive to most fertilizers, herbicides, and pesticides, yet is lightweight and durable. Cup included.





1gal Capacity

CHM20010

UPC 023883200107 **Min Buy** 1 EA



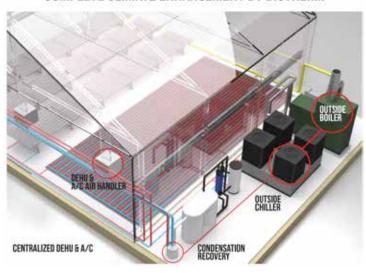




BioTherm - Plantcentric Controlled Enviroment

A BioTherm system is an ecosystem of integrated products specifically optimized for maximizing efficiency and production. BioTherm's mission is to create the perfect environment for optimized plant growth. With over 40 years of experience, BioTherm is the leader of providing efficient climate solutions to growers. Their systems are designed to work together within the greenhouse, creating the perfect ecosystems for plants to not simply grow, but thrive.

COMPLETE CLIMATE ENHANCEMENT BY BIOTHERM

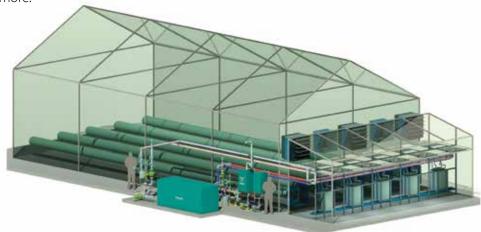


Plantcentric Controlled Environment Arcade (CEA)

BioTherm believes that greenhouses are for growing, not to be used as equipment rooms.

This controlled environment arcade attaches separately to your greenhouse to allow for complete climate control. Plantcentric CEA is a complete engineered modular solution for your greenhouse climate needs to provide the optimal growing conditions for indoor plant propagation. Ideal environmental setpoints are used to design the appropriate equipment required to maintain these values.

The PCEA is available to run over 10 modes, ranging from 100% recirculation, heating, cooling, dehumidification, CO2 enrichment, and more.



BioTherm

BioTherm - Heating & Hydro Sciences

Dissolved Oxygen Infusion

BioTherm's dissolved oxygen systems are an efficient method of increasing the dissolved oxygen (DO) content of irrigation water, significantly improving plant health and productivity. Dissolved oxygen is proven to increase nutrient uptake, root growth, and plant yield. By using BioTherm's dissolved oxygen technology, cannabis growers have reported over 10% greater yield and higher potency. Vegetable growers have reported a significant decrease in nutrient cost and doubled their finished crop size. BioTherm's has an extensive lineup of dissolved oxygen products and accessories. Their dissolved oxygen systems are scalable to any size to fit your desired growing operation!





Flood & Cascade Floors

BioTherm's innovative Sub-Irrigation technology provides a quick responding irrigation cycle time which is critical to greater control of nutrient uptake, timing, and prevents oversoaking. BioTherm's Flood and Cascade Floor systems save water, energy, fertilizer and reduce labor costs by up to 95%.



Irrigation Tempering

Experience optimal plant growth with tempering solutions customized to your operation. The use of BioTherm's pre-heating and pre-cooling systems will prevent thermal shock, increase rooting, and prevent disease.

Heating

BioTherm is the leading provider of efficient greenhouse heating to the CEA, horticulture, and cannabis industries. With over 40 years of experience, BioTherm has an extensive history of developing and manufacturing high-quality heating systems for a wide range of applications, including commercial greenhouses, indoor grow rooms and vertical farms. This has allowed them to accumulate a wealth of experience and knowledge in the field, which has led to the development of cutting-edge cultivation climate technologies that meet the unique needs of growers in the CEA, horticulture, and cannabis industries.



Roll'N Grow™

Roll'N Grow™ is the perfect way to apply Root Zone Heating (RZH) to growing beds or benches! Like a carpet, your growing surfaces can now be covered with growth-enhancing gentle heat in a fraction of the time it used to take..



Fin Pipe – DuoFin™ & StarFin™

BioTherm DuoFin™ is the lowest heat output finned pipe commonly used for under-bench, perimeter, and in-crop heating. BioTherm StarFin™ is a high heat output finned pipe commonly used for bench, perimeter, top, and gutter heating.



Raypak Boilers

The central part of hydronic systems! Modulating up and down to different heat loads, easily daisy-chaining to combine heat outputs, provide clean CO2 with our enrichment systems, and cascading boiler systems to follow the seasonal changes for optimal boiler efficiencies

Hydro Sciences

BioTherm Hydro Sciences has one simple focus... to enhance your irrigation system and boost plant growth using cutting edge technologies with efficiency in mind. Our products are proven to increase yields, improve plant vigor, and increase resistance to diseases and pests.

BioTherm

BioTherm - Optimized Air

BioTherm has proven systems designed to optimize the air inside your facility and enhance your growing conditions so that even crops not normally grown in your region can flourish. They can take the temperature and humidity down just a touch, or they can close the access to outside air and bring those factors way down. It is all in the design, and BioTherm's experienced team knows how to engineer and deliver systems made specifically for rugged cultivation environments using special air handlers or standalone dehumidifiers.



CO2 Enrichment

CO2 levels are naturally low in a greenhouse environment as plants use available CO2 as part of the photosynthetic process. Increasing CO2 levels above ambient conditions promotes increased plant growth and health. With the right condensing boiler system in place, a BioTherm CO2 system can easily be integrated to achieve elevated CO2 levels in the greenhouse environment. BioTherm's system pulls CO2 directly from the boiler's exhaust gases, cleans it, and distributes it uniformly into the growing space. The CO2 system delivers clean, safe, and dry CO2 to your growing environment.



Centralized 4-pipe systems

BioTherm understand the demands of indoor gardening and greenhouse crops. A major issue is moisture control & humidity management. BioTherm has developed a line of pragmatic dehumidification and air temperature control solutions for agricultural applications without compromising performance. These systems run off hydronic circuits connected to pumps & high-efficiency Raypak boilers and chillers—all located remotely.



Standalone Dehumidifiers

BioTherm AC/Dehu systems can be customized to accommodate your greenhouse design, saving you space, cutting costs, and conserving energy. Moisture control and humidity management are fundamental needs within any growing environment. BioTherm's newest greenhouse and grow room AC/Dehu systems allows them to meet the needs of any grower while providing efficient solutions without compromising performance. From standalone units to fully engineered system designs, BioTherm can help provide the optimal air environment for your growing operation.





Ventilation

BT-530 Standalone Dehumidifier

Made with the modern grower in mind, the BT-530 outperforms the leading competitors as shown in independent lab testing, and at a better price. The BT-530 is the optimal chouce for minimizing costs and crop loss while maximizing your bottom line.

Packaged standalone dehumidifier with ability to pull up to 530 ppd (80°F/60%RH)

BTDHBT530

Min Buy 1 EA

Craft TOOB Oxygen InfuserThe BioTherm TOOB is a revolutionary, efficient method of increasing the dissolved oxygen (DO) content of irrigation water, significantly improving plant health, yield, and productivity.

2ft dissolved oxygen infuser

BTO2TOOBCRF24ASY

Min Buy 1 EA



Ventilation

BioTherm BRV-220

BioTherm's BRV-220 is the counterpoint to the BAG series -- it allows for a destratification approach to air circulation. Instead of shooting air linearly through a grow space, it pulls air upwards and broadcasts it downard long the roof and sidewalls of cour greenhouse. BRV-220 also comes standard with EC motor tech.

Vertical Air Flow Fan - 20in

BTFANGRV220

Min Buy 1 EA

Heating & Cooling

Upstart Professional Root Zone Heating Kit

The Upstart™ head unit is attached to your locally-acquired domestic hot water heater. Hot water is pumped through BioTherm's Roll'N Grow® Mat. Plants are placed directly on the mat. The media temperature sensor tells the head unit when to cycle on & off to maintain optimum media temperature.

Heat your plants directly at the root, where they need it most.

BTUPHM500-V1

Min Buy 1 EA

BioTherm BAF-14

BioTherm's BAF line aims to bring reliability and energy-efficiency into one convenient package. Coming standard with EC motor technology, the BAF series can be integrated into your current environmental control sustem and can vary speeds based on sensory input.

Horizontal Air Flow Fan - 14in

BTFANGAF14

Min Buy 1 EA

BioTherm BAF-20

BioTherm's BAF line aims to bring reliability and energy-efficiency into one convenient package. Coming standard with EC motor technology, the BAF series can be integrated into your current environmental control sustem and can vary speeds based on sensory input.

Horizontal Air Flow Fan - 20in

BTFANGAF20

Min Buy 1 EA





Watering Booms and Systems









Single Rail Boom

Cherry Creek's Single Rail Boom is a cost-effective automatic system, designed with simplicity and efficiency in mind and ideally suited for smaller bays with simple watering requirements. Its rugged, compact housing is built to move up and down a greenhouse on one rail. It's spray bar is turned on or off by a single solenoid, and the boom waters the full width of the bay.

Walking (Navigator) / Tower Booms

Cherry Creek's Tower Boom is designed to be a workhorse for all of your irrigation, maintenance and crop inspection needs. It is almost completely pre-assembled at the factory, and is supported by rails mounted off the gutter posts on both sides of the bay that span the width of the greenhouse.

- Rugged construction
- · Precise application of water and chemicals
- · Water savings and reduction in labor
- · Adaptable for conveyors and scaffolding
- Pre-assembled for easy installation
- Transportation system for equipment & humans.

NEW TIC (Touch Irrigation Controller)

Boom automation allows for controlled application rates of water and chemicals, which reduces overspray and results in long-term savings. Automatic irrigation will also significantly reduce labor costs. The new TIC is available on the Double Rail Booms, Walking (Navigator) Booms and Tower Booms. The TIC has the following enhancements:

- 16 Crops with their own 8 Areas that can Water, Mist and/or SSW all within the same Crop, 4 Schedules with 7 days of the week options. (ssw = step, stop, water).
- Auto Mode / Manual Mode with Queue position over-ride
- · Touch Screen with Grower Friendly Menus
- Wifi capability for cell phone/iPad & remote access.

Contact your BFG Sales Rep

for pricing and customized solutions for your operation.

Double Rail Boom

Cherry Creek's Double Rail Boom offers the versatility of independent watering of the right, left, or both sides of the greenhouse, along with walk-through for walkways. With the stability of two running rails, boom sway is eliminated. Combined with the New TIC, the Double Rail Boom handles the most complicated application requirements, assuring precise rates of water and chemicals. Save significantly on both water and labor costs. Booms are nearly fully assembled and simple to install.

ECHO Hanging Basket System – Water By Weight

The ECHO System allows for accurate measurements of water to each basket. Additionally, fertilizer applications can be consistently controlled, resulting in faster production times, higher yields, and more crop turns per season.

The NEW WBW (Water By Weight) Controller has the following features:

- 10"Touch Screen with Wifi capability for cell phones & iPads
- Water By Time Mode / Water By Weight Mode, 7 Day Schedule with Repeat Cycle every "X" hrs., 16 Schedules.
- WBW mode has a dry weight and wet weight setting for optimal root growth.

The gentle movement of the plants as they go through the watering mode allows them to experience various lighting exposures and air movement over the surface, which promotes healthier growth. The ECHO leaves the factory fully assembled, making installation fast and simple.

Touch Irrigation Controller TIC



Water By Weight Controller (WBW)







DP Industries® Economy Plastic Garden Markers

Made from high impact recycled styrene for a smooth writing surface. They can be used for potted plants, seedling trays and bedding flats.

White - 5/8in W x 4in H - 1000pk

DPITC458M

UPC 092291008407 Min Buy 1 CS

White - 5/8in W x 6in H - 1000pk

DPITC658M

UPC 092291008803 Min Buy 1 CS

DP Industries® Economy Vinyl Wrap-**Around Tag**

Designed to easily wrap around tree or shrub branches. Best suited for use on larger plants and shrubs.

White - 5/8in W x 7in H - 1000 per Roll

DPITT758M

UPC 092291010400 Min Buy 1 RL

DP Industries® Thermal Transfer Vinyl Wrap-Around

Thermal transfer printer compatible, vinyl material, best for use on larger plants and shrubs. Can be marked with garden pens.

White - 1in W x 9in H - 1000 per Roll

DPIWRAP91W

Min Buy 1 RL



DP Industries® Molded Plastic Garden Marker

Formed in convenient sets of 8 each for easier writing. Made from recycled styrene, can be used for potted plants.

White - 5/8in W x 4in H - 1000pk

DPIIM458MW

UPC 092291009053 Min Buy 1 CS

White - 5/8in W x 5in H - 1000pk

DPIIM558MW

UPC 092291009077 Min Buy 1 CS

White - 5/8in W x 6in H - 1000pk

DPIIM658MW

UPC 092291009091 Min Buy 1 CS

White - 5/8in W x 8in H - 500pk

DPIIM858C5W

UPC 092291009114 Min Buy 1 CS

DP Industries® Plastic T-Stake SignsMolded plastic T-Stakes provide signs for multiple use. Larger writing surface and reader friendly. To clean wipe with a wet paper towel or clean with alcohol based sanitizer.

100ct - White - Straight Top Sign - 3.25in W x 2-.25in H - Leg - 13in H

DPITL13W

UPC 092291009305 Min Buy 1 CS





SUNPACK® SunDome Humidity Dome

SUNPACK®s Blackout Humidity Dome helps conserve watering while providing an appropriate blackout period. The multiple vents are perfect for adjusting the growing conditions for your seedlings.





Multi-Vented - 2in - Black

SPPSD50002B

UPC 810083490397 Min Buy 25 EA

Non Vented - 2in - Black

SPPSD50003

UPC 810083490885 Min Buy 25 EA

SUNPACK® SunDome Multi-Vented Humidity Dome

The SUNDOME 7.5" humidity dome is ideal for rooting large cuttings and/or growing cuttings to large size after rooting. But it is also useful for seed germination, early seedling growth, and propagating smaller cuttings. It allows the grower to adjust the humidity levels to best suit the stage of growth using its four adjustable vents.

7.5in

SPPSD50075

UPC 850012150084 Min Buy 25 EA



SUNPACK® SunDome Mega Humidity Dome

The SUNDOME 7in Mega humidity dome with Light Track are ideal for rooting large cuttings and/or growing cuttings to large size after rooting. But it is also useful for seed germination, early seedling growth, and propagating smaller cuttings. It allows the grower to adjust the humidity levels to best suit the stage of growth using its four adjustable





with Light Track - 7in

SPPSD50078

UPC 810083490908 Min Buy 25 EA



SUNPACK® SunDome Multi-Vented Humidity Dome

Ideal for seed germination, early seedling growth, and cuttings propagation, the SunDome 2" humidity dome allows the grower to adjust the humidity levels to best suit the stage of growth using two adjustable vents on top. The clear, high-quality BPA-free food grade plastic makes it easy to see the plants and observe their growth.

SPPSD50002

UPC 850012150077 Min Buy 25 EA



SUNPACK® SunDome Humidity Dome

The SUNDOME 7in humidity dome is ideal for rooting large cuttings and/or growing cuttings to large sizes after rooting. But it is also useful for seed germination, early seedling growth, and propagating smaller cuttings. It allows the grower to adjust the humidity levels to best suit the stage of growth using its four adjustable vents.



Non Vented - 7in

SPPSD50076

UPC 810083490830 Min Buy 25 EA

with Light Track - 7in

SPPSD50077

UPC 810083490847 Min Buy 25 EA



SUNPACK® Mini Greenhouse Kit

This easy-to-use LED Mini Greenhouse Kit includes everything you need to start your own flower or vegetable seedlings, propagate cuttings, and cultivate fresh herbs at home throughout the year. The high-quality BPA-free food-grade plastic used for the dome, tray, and insert makes it a great choice for herbs and edibles.

with LED Light - Start Seedlings, Propagate Cuttings & Cultivate - BPA-Free Plastic - Includes Dome, Tray, Insert, Light, Stainless Steel Light Stand



SPPSK10180

UPC 810083490748 Min Buy 6 EA

SUNPACK® SunKit Mini Grenhouse Kit

This easy-to-use system includes everything you need to start your own flower or vegetable seedlings, propagate cuttings, and cultivate fresh herbs at home throughout the year. The high-quality BPA-free foodgrade plastic used for the dome, tray, and insert makes it a great choice for herbs and edibles.

7.5in x 11 x 21in

SPPSK10175

UPC 850012150053 Min Buy 6 EA



SUNPACK® SunKit Seed Starting System

This easy-to-use system includes everything you need to start your own flower or vegetable seedlings, propagate cuttings, and cultivate fresh herbs at home throughout the year. The high-quality BPA-free foodgrade plastic used for the dome, tray, and insert makes it a great choice for herbs and edibles.

2in x 11in x 21in

SPPSK10117

UPC 850012150046 Min Buy 12 EA







SUNPACK® SUNPAD™ Lite Heat Mat

SUNPADTM Seedling Heat Mats are perfect for every gardener from beginners to professionals. They reliably warm the root zone to 10°F-20°F above ambient air temperature, creating excellent rooting conditions for seedlings and cuttings. When used with a temperature controller and tray domes, growers can dial in ideal temperature and humidity.





7W- 3in x 20in SPPSP10007

UPC 850012150008

Min Buy 1 EA

SPPSP10045

SPPSP10017 UPC 850012150015 Min Buy 1 EA

45W - 20.75inx 20.75

100W - 20.75in x 48in

UPC 850012150022 **Min Buy** 1 EA

SPPSP10100 UPC 850012150039 **Min Buy** 1 EA



EME

SUNPACK® SUNPAD™ Pro Commercial Heat Mat

SUNPACK® SUNPAD $^{\mathrm{m}}$ Seedling Heat Mat helps maximize your growing area. With this master commercial mat, you can daisy chain up to four of the add-on units (sold separately).





SPPSP10150 UPC 850012150572 **Min Buy** 1 EA



Propagation

SUNPACK® SUNPAD™ Pro Commercial Heat Mat Add-On

SUNPACK® SUNPAD™ Seedling Heat Mat Add-On helps maximize your growing area by letting you daisy chain up to four of these add-on units to your master Commercial Heat Mat.





21in x 60in

SPPSP10160

UPC 850012150589 **Min Buy** 1 EA



Controllers

SUNPACK® Digital Temperature Controller

Digital thermostatic devices allow growers to select and maintain optimal temperatures when germinating seeds or rooting cuttings for the fastest growth. It is compatible with all DSM&T heat mats, and most other 120V heat mats on the market as well.



Works with Most 120V Heat Mats - Maintain from 68°F-108°F - Includes Probe with 6ft Cord - Displays Celsius or Fahrenheit - LED Indicator Lights

SPPSPTEMP

UPC 850012150060 **Min Buy** 1 EA

Green.tek

Ventilation

Green-Tek® High-Performance HAF Fan

Great performance, energy efficiency and an air pattern that is designed for heat de-stratification. The OSHA approved guard means the fan can be mounted at any height. The totally enclosed air over motor can be used in the harshest greenhouse environments. GT HAF Fans are easy to install and will give years of

trouble free service.

12in - with 9ft Cord GRTKHVB12110C

20in - 1/10HP - 9ft Cord GRTKHAF20110C

Min Buy 1 EA Min Buy 1 EA







Conservation Systems

FOGCO products are becoming standard equipment for all greenhouse applications. FOGCO has become an industry leader in humidification and cooling by developing innovative products to meet environmental needs.

Fog systems are proven to positively impact growing operations by regulating the temperature, humidity, and moisture content within the greenhouse. Fog systems are ideal for addressing and correcting the problems associated with high temperatures and/or low humidity levels. This promotes increased health and productivity within the greenhouse by eliminating plant water stress, one of the most significant factors in the growth of all plants. Plants lose their moisture through evaporation from the leaves. They also gather carbon needed for growth in the form of carbon dioxide through the leaves. By controlling the plants' pores through the use of a properly designed fog system, the results are stronger and healthier plants with optimum growth potential. Fog systems can also be used to introduce fertilizers by injecting nutrients directly into the atmosphere. The moisture and the nutriets are absorbed by the leaves of the plant.



- Revolution Fan system provides 360 degree fog distribution.
- Ensures proper humidity levels.
- · Reduces demand for moisture.
- · Maintains favorable conditions.
- Creates in-house propagation stock.
- Reduces need for shading/whitewashing.
- Reduces irrigation/water consumption.

Odor Control

FOGCO has teamed up with Cannabusters to develop and deliver the industry's first 24/7 monitoring, reporting, and self-adjusting system.

Independently tested and proven at 98.7% efficacy, odor concerns are now a thing of the past. FOGCO offers custom designs and solutions from large scale commercial greenhouses to hobby houses and any size or type of application in between.

Features:

- Odorless odor control technology no additional VOCs or residual oils/smells like other systems that use enzymes or fragrances for masking.
- Nontoxic, environmentally friendly, no contamination impact.
- Designated as best available control technologies (BACT) by a professional engineer and certified industrial hygienist.

Crop Level Airflow™

FOGCO has reengineered horizontal airflow technology to improve plant health while reducing energy costs by up to 70%. The Snap-Fan EC20 Max is a variable speed fan specifically designed to provide the proper air speed at the plant's stomata resulting in increased CO2 uptake and photosynthesis.

Features:

- 4370 thrust CFM **** Tested at BESS Lab.
- 220% wider air cone at 40' compared to industry leading HAF.
- Brushless electronically commutated (EC) Motor.
- IP 54 water resistant.
- Discrete or variable speed.
- Patented mounting system reduces vibration and noise.
- · Made in USA.







Grower Ø Select[®]

Other

Grower Select® All-Purpose Transport Cart

The workhorse of the Grower Select cart line. The All-Purpose Transport Cart features all steel construction with a hot-dip galvanized finish, a welded wire base and three expanded metal mesh

shelves. Connect multiple All-Purpose Transport Carts together using the heavy-duty drawbar and post system.



3 Shelves - 5in Rigid Casters - 59in L x 22in W x 82.5in H - 77lb

GSGS2259

UPC 049961203181 **Min Buy** 1 EA



Grower Select® All-Purpose Transport Cart Expanded Metal Hook Shelf

Additional shelf made with hot dipped galvanized expanded metal for the Transport Cart. Added shelving makes cart even more valuable in the busy season!

For the Grower Select® #2259 Transport Cart

GS48-6500A

Min Buy 1 EA

Grower Select® Sliding Shelf Display Cart

Cart can serve double duty for product transportation and retail display.

All steel construction with a hot-dip galvanized finish, an expanded metal mesh base and three solid sheet metal shelves. Features two rigid casters, two swivel wheels, tow bar, two curved ladder end panels and shelves that slide out from either side.



3 Shelves - 59in L x 22in W x 80.5in H, 68lb

GS48-6520

Min Buy 1 EA

Grower Select® Sliding Shelf Display Cart Shelf

Hot dipped galvanized sliding shelf. Shelf Only! Sold by the each. For use with Grower Select® Sliding Shelf Display Cart.

21.5in x 54.5in

GS48-6520B

Min Buy 1 EA

Other

Grower Select® Deluxe Ground Cover

Premium 22 x 11 fine weave with tucked and woven edges. Resists tearing, puncturing, and weed penetration. It is approved for most government weed control applications. Ideal for greenhouses, outdoor displays and as a weed barrier for plantings without topical coverings where a weed-free environment is a must.

3ft x 300ft - 3.2oz

GSSBLT3300D

UPC 042579822645 **Min Buy** 1 RL

4ft x 300ft - 3.2oz GSSBLT4300D

UPC 042579822652 **Min Buy** 1 RL

6ft x 300ft - 3.2oz

GSSBLT6300D

Min Buy 1 RL

10ft x 300ft - 3.2oz

GSSBLT10300D

Min Buy 1 RL



Ventilation

Grower Select® Convex Tubing Standard Punch

4 mil UV-inhibited clear polyethylene tubing is engineered for uniform distribution and proper mixing of air to produce the best aerodynamic effect in the greenhouse. All of our convection tube is made from a UV stabilized greenhouse film. 2 1/4in holes punched at the 4 & 8 position spaced at 20in.



18in x 100ft with Standard Punch

GS22-9077

Min Buy 1 RL

24in x 100ft with Standard Punch

GS22-9083

Min Buy 1 RL

30in x 100ft with Standard Punch

GS22-9089

Min Buy 1 RL



Heating & Cooling

Grower Select® Convection Tubing

4 mil UV-inhibited clear polyethylene tubing is engineered for uniform distribution and proper mixing of air to produce the best aerodynamic effect in the greenhouse.

18in x 1500ft

WA22-9080

Min Buy 1 RL

24in x 1500ft

WA22-9084A

Min Buy 1 RL

30in x 1500ft WA22-9090A

Min Buy 1 RL





2100 Anderson Drive P.O. Box 1006 Muskogee, OK 74402-1006 918-687-4426 FAX 918-682-3342

Fertilizer Injectors



H.E. Anderson J+Advanced Series Ratio:Feeder® Injection Systems

J+Ádvanced Rátio:Feeder® Injector Systems can inject almost any liquid chemical into a water line at a set ratio. Most common uses include fertilizer injection, acid injection for pH stabilization, chlorination, and sanitization.

All J+ Advanced Injectors can be configured to pump multiple chemicals or solutions at different ratios. Systems can be configured to work with flows ranging from 1/4 gallon per minute to 10,000 gallons per minute. Common injection rates range from 1:100 to 1:10,000. Injectors require at least 30 psi to operate with a maximum of 125psi or 100psi depending on which blend tank is utilized. Controllers can be powered using 120VAC or 12VDC.

J+Advanced injectors can be purchased as complete assembled units which fit most common applications or as individual components sized especially for your specific application.

- J+ Advanced CONTROLLER Connects to the water meter and pilot valve/manifold. It measures the water flow using the water meter then turns the pilot valve on and off to stroke the pump heads at the proper rate to maintain the set ratio.
- WATER METER Used by J controller to measure water flow. Many different models are available which can measure flows from 1/4 GPM up to 10,000 GPM.
- MANIFOLD/PILOT VALVE Pump Heads are mounted to the manifold. The Pilot Valve, which is controlled by the J Controller, provides water pressure to the pump heads to make them pump.
- PUMP HEADS Pump Heads are what actually pump the chemicals. Many different models and sizes a available to handle almost any liquid and feed ratio.
- BLEND TANK Ensures the chemical injected into the water line is blended uniformly ensuring even distribution and allowing for accurate measurements to be made.

H.E. Anderson® J+Advanced Controller

Connects to the water meter and pilot valve/ manifold. It measures the water flow using the water meter then turns the pilot valve on and off to stroke the pump heads at the proper rate to maintain the set ratio. Includes latest features, new backlit display and full keypad.



120VAC

HEAN15008

Min. Buy 1ea







H.E. Anderson D Series Ratio:Feeder® Injector Systems

The DB & DD Series offer an inexpensive way inject almost any liquid into a water line at an adjustable ratio. Built with the same quality and pride as the J Plus, these pumps will inject one chemical up to a 1:100 ratio with models rated for 20 or 50 GPM. These models feature an adjustable feed ratio which makes fine tuning the injection ratio as easy as twisting a knob. Injectors can be turned down to 1/10th of their maximum feed ratio.

- Industry leading quality legendary dependability helps save time on maintenance
- · Easy installation and operation
- Positive Displacement extremely accurate injection helps save money on chemicals
- Diaphragm Operation No sliding seals, accuracy does not degrade over time.
- Volume proportioning constant chemical levels regardless of flow rates.
- Adjustable feed rate change the feed rate while unit is operating and without recalibrating
- · Filter not required
- · Extremely low pressure loss
- Low power consumption
- On/Off and Pulse Button

		Water Flow	Maximum	
BFG Item#	Model	Range	Feed Rate	Typical Use
HEANDB100	DB100	1/4 to 20 GPM	1:100 or 1%	Fertilizer
HEANDB1000	DB1000	1/4 to 20 GPM	1:1000 or 0.1%	pH Adjustment/Sanitizer
HEANDB100W	DB100W	1/4 to 20 GPM	1:100	Fertilizer
HEANDB1000W	DB1000W	1/4 to 20 GPM	1:1000	pH Adjustment/Sanitizer
HEANDD100	DD100	3/4 to 50 GPM	1:100	Fertilizer
HEANDD1000	DD1000	3/4 to 50 GPM	1:1000	pH Adjustment/Sanitizer





Other

H.E. Anderson® Diaphragm Kit

These kits include everything you need to replace worn out diaphragms. They even include replacement screws in case any were damaged or lost during installation. Diaphragm kit #4 (08939) is manufactured from EPDM which provides excellent chemical resistance.

#4 - H4 Standard - Replacement Part #08939

HEAN8939

Min Buy 1 EA

A3/T4 CS - Teflon Face - Replacement Part #16510

HEAN16510

Min Buy 1 EA

H.E. Anderson® Bulk Injector Tubing

H.E. Anderson's 3/8in black poly tubing has a 1/8in ID and is designed for acid and sanitizer injectors. Sold by the Foot.

Black - 3/8in OD - 1/4in ID - Sold By the Foot

HEAN6892

Min Buy 1 FT

H.E. Anderson® Diaphragm #1 & 2 Standard

Diaphram #1 and 2

#1 & 2 Standard

HEAN1066

Min Buy 1 EA

H.E. Anderson® Diaphragm #2 CS With Teflon Face

Diaphram #2 with teflon face

#2

HEAN19498

Min Buy 1 EA

H.E. Anderson® Diaphragm #4W Water Side

Diaphram #4W

#4W

HEAN9391

Min Buy 1 EA

H.E. Anderson® Diaphram #4 Standard

Diaphram #4

#4 Standard

HEAN1058

UPC NA

Min Buy 1 EA

H.E. Anderson® Foot Valve/Flush Fitting

Foot valve/flush fitting

.5in

HEAN13341

UPC NA

Min Buy 1 EA

H.E. Anderson® Hosebarb with O-Ring

Replacemengt 0.5in hosebark with o-ring. Designed for high capacity liquid ends using valve module combo type 3 (VMC3). Pair with the #21210 VMC3 Block 4 Seat housing for a complete seat housing assembly. Complete assembly #21176 VMC3.

0.5in

HEAN11741

UPC NA

Min Buy 1 EA

H.E. Anderson® A3 Teflon® Diaphragm Kit

A3 Pumper Diaphragm Kit Includes: 1 of 16510 A3 CS w/ Teflon Diaphragm, 1 of 18036 A3 WS Diaphragm, and a spare parts kit.

Diaphragm Kit A3 Teflon

HEAN17032

UPC NA

Min Buy 1 EA

H.E. Anderson® Injection Point Feeder Repair Kit

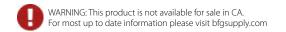
The IPF Repair Kit is designed for use with the 1/2in Universal Assembly #04094. Kit includes: O-ring #01701, (2) O-rings #05420, and diaphragm #04416. Repair Kit #05404.

0.5in - For Universal IPF Assembly

HEAN5404

UPC NA

Min Buy 1 EA





2100 Anderson Drive P.O. Box 1006 Muskogee, OK 74402-1006 918-687-4426 FAX 918-682-3342

Other

H.E. Anderson[®] Injection Point Feeder

The 1/2in Universal IPF Assembly performs multiple functions. It prevents discharge from the water line in case of a break in the discharge line, it vents the discharge line to allow easier priming of the metering pump, and the anti-siphoning valve shuts to prevent siphoning whenever there is a negative pressure at the injection point.

0.5in - Universal IPF Assembly #04094

HEAN4094

Min Buy

H.E. Anderson® VMC3 Valve Set

VMC3 valve set

HEAN20998

Min Buy 1 EA



H.E. Anderson® P2 H2 Standard Diaphragm Kit Pumper Diaphragm Kit Includes: 1 of 01066 #2 CS Diaphragm, 1 of 01058 WS Diaphragm, and a spare parts kit.

Diaphragm Kit #2

HEAN8913

Min Buy 1 EA

H.E. Anderson® Soft Seal Repair Kit

This soft seal repair kit is for 1/2in Type AS Pilot Valves. Kit includes: O-ring #16309, O-Ring #12352, (2) poppets #07668, and diaphragm assembly #07642 - which includes a 2-hole diaphragm, 3-hole diaphragm and a Teflon washer. Replacement Part #19065.

For .5in Type AS Pilot Valve

HEAN19065

Min Buv 1 EA

H.E. Anderson® Soft Seal Repair KitThis soft seal repair kit is for the 3/4in Type A (Anderson) Pilot Valve. Kit Includes : O-ring #01701, (2) O-rings #16309, (2) O-rings #18676, 3/4in poppet #18509, 2-hole diaphragm #28030, 3-hole diaphragm #28040, and Teflon washer #28050. Repair Kit #19043.

For .75in Type A Valve

HEAN19043

Min Buy 1 EA



Propagation

Bond® Reusable Garden "T" Marker

White plastic markers used to identify house plants, flowers, and vegetables. Durable and easy to write on.





10pk - 4in

BON1182

UPC 034613011825 Min Buy 144 EA



HUDSON

The World Standard of Value

PROFESSIONAL DIVISION

Other

Hudson® Fog® Electric Atomizer Sprayer

Includes large commercial coiled hose for directing ULV chemical mist. Lightweight poly tank. Carrying strap. Operates on 110V AC power. Outputs 22-46 microns particle size - average droplet is 20 micron. Adjustable output of 1.5 to 14gal per hour. Shoots 13.5ft. for portable use.

2gal Capacity

HUD99598

UPC 690247995988 **Min Buy** 1 EA





Sprayers

Jacto Backpack Sprayer HD-400

The 4-gallon (16-liter) HD400 has an internal mechanical agitator that does an excellent job of keeping powdered chemicals such as kaolin clay organic insecticides in suspension, as well as liquid chemical additives. The HD400 was independently

tested for more than 1, 500 continuous hours of operation with no breakdowns.

operation with no breakdowns

4gal - Blue

JAC1210802

UPC 789666087521 **Min Buy** 1 EA



The 4-gallon (16-liter) HD400 backpack sprayer has an internal mechanical agitator that does an excellent job of keeping powdered chemicals such as kaolin clay organic insecticides in suspension, as well as liquid chemical additives.

4gal Capacity - White

JAC1210803

UPC 789666087510 **Min Buy** 1 EA

Jacto PJB-8C Backpack Sprayer

The PJBC combines technology with ease of use, in a comfortable lightweight design and will be the battery backpack sprayer of choice for herbicide applications. The 4 gallon PJB-16 is perfect

for day to day use by everyone from the busy farmer or rancher to the landscaper and market gardener or a homeowner with a larger acreage.

2gal

JAC1230663

UPC 789666081193 **Min Buy** 1 EA





Ventilation

J&D Mfg. Destratification Fan

The JD360 is an effective destratification fan that mixes the heavy, cool, dense air that is sunk to ground level with the warm, light, thin air that lingers toward the top of your facility. This provides a comfortable and uniform healthy environment from the top of the peaks to the ground of your house.







JDMJD360

Min Buy 1 EA







Other

Johnson Controller with Photo Sensor & Plug

The Johnson CO2 Controller comes with transformer which can power up to three units. Easy-to-understand functions.

JOHN-SA-01-00213

Min Buy 1 EA



Johnson Natural Gas CO2 Generator

A Johnson CO2 Generator automatically provides ideal carbon dioxide level when plants need it most, year round to maximize plant growth-efficiently & economically.

Natural Gas

JOHN-EA-04-00001

Min Buy 1 EA

Propane

JOHN-EA-04-00002

Min Buy 1 EA



Johnson Transformer

Converts 115v line voltage to 24v low voltage current. Required when using controllers or timers with Johnson CO2 Generator. Can be used with controllers or timers to operate up to 3 units.

Transformer: 115V/24V; 50VA. Works with Johnson Control Timer Package.

120V/24V - 40VA

JOHN-05-05-00003

Min Buy 1 EA



Luster Leaf® Rapiclip® Plastic "T" Label Label plants with the se easy to use "T" Labels.

10pk - 6.25in

LUS820

UPC 035307008206 Min Buy 12 EA

5pk - 13in

LUS817

UPC 035307008176 Min Buy 12 EA

Luster Leaf® Rapiclip® Plastic Plant Labels

Label plants with the se easy to use white plastic labels.

50pk - 4in

LUS827

UPC 035307008275 Min Buy 12 EA

50pk - 6in

LUS840

UPC 035307008404 Min Buy 12 EA







Controllers

Link4 iPonic Indoor Controller Line

The iPonic Indoor controller line is ideal for smaller indoor growing applications. Single or dual zones utilizing 8 outputs allows you to control most needs for indoor growing. The iPonic series of controllers is compatible with the Link4 Cloud, which will allow you to monitor, control, graph, report and receive alarm notifications.

Link4 iGrow 1800 Advanced Indoor or Greenhouse Controller

The iGrow 1800 offers the finest in greenhouse and indoor growing experience. Used fort larger and more complex grow situations, the iGrow 1800, you can increase productivity while reducing energy use and operating costs. The iGrow 1800 series offers 24VAC intelligent controlled outputs that can be expanded up to 144 outputs for fans, heaters, vents, irrigation, supplemental light and DLI, shade curtains (blackout curtains), and more. Combine the iGrow 1800 with the iDoser to automate dosing and fertigation.

- Advanced control, affordable price
- 24VAC intelligent controlled outputs expandable up to 144 outputs
- Advanced irrigation (VDP or Soil Moisture Content)
- Advanced lighting control (DLI)
- Auxiliary controls are flexible and user defined to control conditions to fit your unique growing requirements
- UL Listed for safety and easy permits
- Runs off Linkconn software or with the new 1800 Cloud for remote accessibility



Link4 iGrow 800 Greenhouse Controller

Get real-time energy use and track run-time on greenhouse heating and cooling equipment with this easy-to-use controller system.

L4990080002

Min Buy 1 EA



Link4 Weather Station

Measures light, wind speed, wind direction, outside temperature, and

For iGrow 100 Series Model

L4990000503

Min Buy 1 EA

Link4 iPonic 614 Indoor Controller - Single Zone

The iPonic 614 is a single-zone controller that includes 8 120-volt outlets of which 6 are fully-programmable. They are available for a combination of devices such as central air conditioning,

heaters or any device with a remote thermostat connection. Controller includes a single Digital Integrated Sensor Module (DISM) that measures temperature, humidity, CO2 and lighting.



Min Buy 1 EA

Link4 iPonic Alert Hydroponic Alarm

A cloud-based monitoring and alarm system. With simple plug-and-play functionality, any grower can learn what is going on in their grow room - from any Internet connected device. The iPonic Alert is ideal for the cultivator that is satisfied with their current controls, but wants the extra assurance of push notifications sent to their smart phone in the event anything should go wrong.

Single Zone

L4990070100

Dual Zone

L4990070102

Link4 iPonic Indoor Controller - Dual Zones

The iPonic 624 allows you to share the 8 120-volt outlets into 2 zones eliminating multiple controllers for multiple functions. The iPonic 624 comes with two Digital Integrated Sensor Modules (DISM) controlling CO2, light timer, irrigation, temperature, humidity, recycle timers, vent fans, high temperature shut-off, central air conditioning and heating even add your own custom devices.

Dual Zone 624

L4995112400

Min Buy 1 EA

Link4 Indoor Digital Temperature & Humidity Sensor Indoor digital temperature and humidity sensor.

For iGrow 100 Series Model

L4990025000

Min Buy 1 EA

Min Buy 1 EA Min Buy 1 EA

Link4 iPonic Commercial Indoor Controller

The iPonic commercial series of is similar to the standard single and dual zone iPonic controllers except that the equipment is wired through included contactors rather than 120-volt outlets. This will provide you greater flexibility than the standard line of iPonics.

Single Zone

L4995360008

Min Buy 1 EA

Dual Zone

L4995360208 Min Buy 1 EA





Other Equipment



B-Line Flat and Pot Filler (Model 5343)

The B-Line is the most popular Kase Flat Filler, supporting the container sizes used by most greenhouses and nurseries. It is ideal for peat moss-based soils, is easy to operate, quiet and easily maintained.

With its generous 1.5-yard hopper, the B-Line offers a production rate up to 1,200 flats per hour, and it handles containers up to 18in wide x 12in tall. Feed your B-Line with a Kase 3561 Gobbler or 3538 Small Bale Buster.

Additional Filler Models include the high production N-Line, large capacity Super-B, and Minor-B for plug trays and smaller containers.



Gobbler (Model 3561)

The Gobbler is designed to process large 135 cu. ft. compressed bales (as well as smaller bales) into a fluffed and moistened potting soil, with a production rate up to 75 cubic yards per hour. The hydraulic lift gate platform is easily loaded via forklift or pallet jack. Basic start/stop controls or automated sensors allow the Gobbler to integrate with other processing equipment, such as a Kase Filler or 4300 Series Soil Conveyor. The Optional TopHopper dispenses an amendment of your choice directly into soil as it is processed through the Gobbler.



Modular Belt Conveyors (4100 Series)

If you are looking for versatility and portability without sacrificing durability, the Kase Modular Conveyor's simple design allows these conveyors to be easily networked to cover extended distances without sacrificing power. Conveyors are available with 10" and 15" wide belts and variable speed or reversing controls. Optional adjustable height stands are available to suit your production line.

Soil Mixers (3400 Series)

Kase offers four sizes of Batch Mixers to meet your needs for rapid, complete and

uniform soil mixing. The 3/4 yard unit has a center discharge, while all other Kase Mixers have an end discharge. Each Mixer includes a spray apparatus for moistening soil and a safety grate with splash guard shielding the top of the unit. The 2 and 4 yard models incorporate a bolted replaceable bottom barrel, available in heavy duty abrasive resistant material.



Kase Water Tunnel

Watering Tunnels are used to water plant material that is planted in flats, pots, hanging baskets or other containers. Watering tables have smaller Drip Nozzles placed over the conveying unit to moisten plug trays. Watering Tunnels have water Spray Nozzles. They are self-contained using an open mesh Polyethylene conveying belt to move the product thru the machine at a variable speed rate, which is selected by the operator. The adjustable speed feature will help control the amount of water that is dispensed on your plant material. Different size nozzles are available also to control the amount of water flow. These units have water drip pans to catch all of the excess water into a drain at one end of the unit, which may be plumbed into an existing drain. The collection pans are longer than the spray area to catch the excess spray and have a area to place the plant material on the unit and an area to take the plant material away. Features: Stainless steel enclosure, Quad spray heads variety of nozzle size available, High

impact poly chain and sprockets, Electric operated solenoid valve, Brass Ball Valve, Stainless slide racks Optional electronic control of water spray Variable drive speed Water Volume: 4gpm to 16gpm Belt Width: 12in, Maximum Flat Width: 16, Adjustable Height of Conveyor: 24in to 36in.



KASE2211

Min. Buy 1ea







Other Equipment

Kase Production Lines

With over thirty years of experience designing and manufacturing Horticulture equipment, Kase provides custom solutions like the large pot Filling Lines and Mix Line shown below. Visit kaseworks.com to see the full line of Kase Horticulture equipment.





Heating & Cooling

Modine High-Efficiency Gas Heater

At 93-97% thermal efficiency, the Effinity93° condensing unit heater features one of the highest efficiency available in North America for commercial and industrial, as well as residentially certified (sizes 110 and smaller) gas-fired unit heaters.

260, 000 BTU/Hour Input - Natural Gas

MODINPTC260AS-0111

Min Buy 1 EA

260, 000 BTU/Hour Input - Propane Gas

MODINPTC260AS-0121

Min Buy 1 EA

260, 000 BTU/Hour Input - Natural Gas

MODINPTC260SS-0111

Min Buy 1 EA

310,000 BTU/Hour Input - Natural Gas

MODINPTC310AS-0111

Min Buy 1 EA

310,000 BTU/Hour Input - Propane Gas

MODINPTC310AS-0121

Min Buy 1 EA





Modine Tubular Natural Gas Heater

This power vented propeller heater is inexpensive to install, easy to use and offers excellent in-service economy. Features include stainless steel tubular heat exchanger, thermal efficiency of 83%, 100% shut-off, direct spark ignition system with continuous retry and a safety pressure switch to assure safe venting conditions.

200, 000 BTU/Hour Input - Natural Gas

MODINPTP200SS-0111

Min Buy 1 EA

250,000 BTU/Hour Input - Natural Gas

MODINPTP250SS-0111

Min Buy 1 EA

250,000 BTU/Hour Input - Propane Gas

MODINPTP250SS-0121

Min Buy 1 EA

300, 000 BTU/Hour Input - Natural Gas

MODINPTP300SS-0111

Min Buy 1 EA

400, 000 BTU/Hour Input - Natural Gas

MODINPTP400SS-0111

Min Buy 1 EA



Modine Power Vented Propeller Heater

This power vented propeller heater is inexpensive to install, easy to use and offers excellent in-service economy. Features include thermal efficiency of 83%, power exhaust that can be rotated 180 degrees, 100% shut-off, intermittent pilot-ignition system with continuous retry and a safety pressure switch to assure safe venting conditions.

for Natural Gas - 150,000 BTU/Hour Input

MODINPDP150AE0130

Min Buy 1 EA

200,000 BTU/Hour Input - Natural Gas

MODINPDP200AE0130

UPC 046629437148

Min Buy 1 EA

for Natural Gas - 250,000 BTU/Hour Input

MODINPDP250AE0130

UPC 046629437155

Min Buy 1 EA

for Propane Gas - 250,000 BTU/Hour Input

MODINPDP250AE0185

UPC 046629440216

Min Buy 1 EA

for Natural Gas - 300, 000 BTU/Hour Input

MODINPDP300AE0130

Min Buy 1 EA





ona

Odor Mitigation

ONA® Block Odor Neutralizer

The ONA® Block odor eliminator is a powerful, cost-effective way to neutralizer continuous odors in small spaces, such as cupboards, closets, litter boxes, gym bags, cars, RVs, and boats.

Apple Crumble - 6oz

OCMOBK150DWAC

UPC 624493141370 Min Buy 6 EA

Pro-6oz

OCMOBK150DWPRO

UPC 624493141349 Min Buy 6 EA

Fruit Fusion - 6oz

OCMOBK150DWFF

UPC 624493141363 Min Buy 6 EA

Fresh Linen - 6oz

OCMOBK150DWFL **UPC** 624493141325



Min Buy 6 EA



ona

ONA® Liquid Odor Neutralizer

Can be added to commercial misting systems, humidifiers or simply sprayed freely into the air to neutralize airborne odors on contact. Can also be used on fabrics or hard surfaces.

Fresh Linen - 31oz

OCMOLI01LJGFL **UPC** 624493112028

Min Buy 9 EA

Fresh Linen - 5gal OCMOLI20LJGFL

UPC 624493114022 Min Buy 1 EA

Fresh Linen - 3.27L

OCMOLI04LJGFL

UPC 624493113025 Min Buy 4 EA



ONA® Spray Odor Neutralizer

Use anywhere unwanted odors are present. Simply spray into the air as needed! Ideal for eliminating smoke, pet, and garbage odors.

Fresh Linen - 8oz OCMOLI250MCFL

UPC 624493111427 Min Buy 6 EA

Pro - 8oz

OCMOLI250MCPRO

UPC 624493111441 Min Buy 6 EA

Apple Crumble - 8oz

OCMOLI250MCAC

UPC 624493111472 Min Buy 6 EA

Fruit Fusion - 8oz

OCMOLI250MCFF

UPC 624493111465 Min Buy 6 EA



ONA® Gel Odor Neutralizer

ONA® Gel evaporates neutralizer into the air to eliminate odors on a continuous basis. for larger areas, use with an ONA® Breeze Fan or the ONA® Cyclone Fan.

Apple Crumble - 25.8oz

Apple Crumble - 8.5lb

OCMOGL04LPLAC

UPC 624493123178

Fruit Fusion - 8.5lbs

OCMOGL04LPLFF

UPC 624493123161

Min Buy 4 EA

Min Buy 4 EA

Fresh Linen - 25.8oz

OCMOGL01LJGFL UPC 624493122027

Fruit Fusion - 25.8oz OCMOGL01LJGFF

UPC 624493122065

OCMOGL01LJGPRO

UPC 624493122041

Fresh Linen - 8.5lb

OCMOGL04LPLFL

UPC 624493123123

Min Buy 6 EA

Pro - 25.8oz

Min Buy 6 EA

Min Buy 4 EA

Pro - 8.5lb

Pro - 44lb

Min Buy 1 EA

Min Buy 6 EA

OCMOGL01LJGAC

UPC 624493122072 Min Buy 6 EA



fits into pockets or purses. Take it with you to use anytime you suddenly need to eliminate bad odors.

This small and portable ONA® spray card easily

ONA® Spray Card Odor Neutralizer

Apple Crumble - 0.4oz

OCMOLI15MCAC

UPC 624493111977 Min Buy 20 EA



ONA® Breeze Fan

When dealing with intense odors, you can open multiple gel pails or use the Breeze Fan on a single pail. The Breeze Fan increases the amount of neutralizer in the air so you can eliminate those strong odors more effectively. Fits on ONA® 25.8oz Gel Jar or the 8.5lb Gel Pail – sold separately. Use in room up to 1, 500 sq ft. 12V power adapter included.

for Areas up to 1, 500sq ft

OCMOBR2

UPC 624493167004 Min Buy 1 EA



Fresh Linen - 44lb

OCMOGL04LPLPRO OCMOGL20LPLFL UPC 624493123147 UPC 624493124021 Min Buy 4 EA Min Buy 1 EA

Apple Crumble - 44lb

OCMOGL20LPLAC

UPC 624493124076 Min Buy 1 EA



ONA® Cyclone Fan

A cost-effective high-quality ONA® Gel Distribution System. This portable fan runs quietly and has 5 fan speed options to help you destroy the worst odor problems more cost effectively. The ONA® Cyclone fits onto the ONA® 44 lb (5 gallon) Gel pail – sold separately. Use in rooms up to 5000 sq ft. 12V power adapter included.

for Use with Ona Gel 20kg/44lb Pails

OCMOCY

UPC 624493168001 Min Buy 1 EA



Fruit Fusion - 44lbs OCMOGL20LPLFF

OCMOGL20LPLPRO

UPC 624493124045

Min Buy 1 EA





Ferry-Morse® 72-Cell Hexagon Tray with Dome

Revolutionary hexagon cells encourage a better and stronger root system. The newly formed roots of a seedling are in search of water. When a root hits the wall of the hex cell it shoots straight down, eliminating circular roots. Helps minimizes transplant shock for seedlings.

PLPPHEX7

UPC 033349652081 Min Buy 7 EA



FERRY-MORSE

Ferry-Morse® Heat Mat

This 10in x 20in Heat Mat improves the germination process to give your seeds a quick start. This 17.5 Watt Heat Mat is ideal for use with 11in x 22in trays and helps aid in the overall success of seedlings. It keeps growing media the ideal temperature for seed germination and seed growth. It's designed for indoor use only.

10in x 20in

PLPKHEATMAT

UPC 011192105947 Min Buy 8 EA

Jiffy® Seed Starter® Greenhouse® with SUPERthrive®

Convenient way to start seeds. Includes water-tight tray and clear dome that maintains humidity and warmth during germination period. Also Includes bonus plant markers and SUPERthrive Vitamin Solution.

Grows 72 Plants

PLPT72HST14

UPC 033349660093 Min Buy 14 EA



Jiffy® Seed Starting Greenhouse

This 25 cell Jiffy® Greenhouse is a great way to kick-off indoor seed starting for the season. Get 25 plants growing inside of this greenhouse tray and, as a bonus, get the seedlings started off strong with the sample of SUPERthrive®, a kelp-based vitamin for plants, which is included. Seeds are not included. Instructions for use included with the product.

42mm - 25 Pellets

PLPJ425GS

UPC 033349660420 Min Buy 16 EA



Jiffy® Strips N Tray with SUPERTHRIVE

50mm - 50 Cells

PLPTS50HST8

UPC 033349660109 Min Buy 8 EA



Jiffy® Seed Starting Greenhouse with SUPERthrive **Plant Markers**

This greenhouse is perfect for starting your garden indoors. As a bonus, get your seedlings started off strong with a sample of SUPERthrive, a kelp-based vitamin for plants!

36mm - 36 Pellets

PLPJ336GS

UPC 033349660383 Min Buy 16 EA

42mm - 50 Pellets

PLPJ450GS

UPC 033349660680 Min Buy 20 EA

36mm - 72 Pellets

PLPJ372PROGS

UPC 033349660406 Min Buy 20 EA

50mm - 16 Pellets

PLPJ616GS

UPC 033349660437 Min Buy 11 EA

50mm - 36 Pellets

PLPJ636GS

UPC 033349660444 Min Buy 10 EA

Jiffy® Seed Starting Windowsill Greenhouse

Get your seeds germinated and plants growing with the help of this Greenhouse Kit. Seed starting is easy and convenient. The peat pellets included in this windowsill greenhouse are 100% biodegradable and are designed to expand up to 7x their compressed height when moistened. This provides plenty of room for hardy root development.

36mm - 12 Pellets

PLPJ312G

UPC 033349660376 Min Buy 17 EA

42mm - 10 Pellets

PLPJ410G UPC 033349660673

Min Buy 17 EA



Jiffy® Windowsill Greenhouse with SUPERthrive

This little greenhouse provides enough room for different plants to establish a healthy root system.

20 plants

PLPTS20HST14

UPC 033349660154 Min Buy 14 EA



Jiffy-7[®] Self-Watering Greenhouse[®]

Convenient, no-mess way to start seeds. Tray has a self-watering design with capillary-mat absorption. Holds up to 4 cups of water and waters up to 10 days.

34 Jiffy-7® Pellets-Tray-Dome-Mat

PLPT34H

UPC 033349652050 Min Buy 11 EA

Jiffy[®] Gro-Dome

For use with a plant tray. Allows one to create a greenhouse effect to help maintain heat and humidity and aid in the successful germination

22in L x11in W

PLPTDOME

UPC 033349412210 Min Buy 50 EA







PlantBest® 36-Cell Greenhouse Seed Starter Kit

Designed to help start seeds indoors. Kit includes growing cells, tray, and humidity dome. Made from recycled materials.

Includes: 36 Cells, Tray and Humidity Dome

PPR3455

UPC 770932553027 **Min Buy** 12 EA



PlantBest® 72-Cell Greenhouse Seed Starter Kit

Designed to help start seeds indoors. Kit includes growing cells, tray, and humidity dome. Made from recycled materials.

Includes: 72 Cells, Tray and Humidity Dome

PPR3454

UPC 770932503022 **Min Buy** 7 EA



PlantBest™ Coconut Coir Pot Greenhouse Kit

50 Pots

Coconut Coir Pots are more durable when compared to peat pots. They are also resistant to mold growth. Kits include 100% Organic Coconut Coir pot strips, professional greenhouse tray and humidity dome.

16 Pot Kit

PPR3449 PPR3448

UPC 770932055408 **UPC** 770932054425 **Min Buy** 12 EA **Min Buy** 7 EA



PlantBest™ Pellet Instant Greenhouse Kit

Coconut coir pellets are dried and compressed in a secure, fine mesh netting. Includes tray, dome, and coir pellets.

36pcs - 35mm

72pcs - 35mm PPR3255

PPR3256 PPR3255 UPC 770932068286 **UPC** 770932068279

Min Buy 24 EA Min Buy 24 EA



PlantBest™ Heated Seed Starting Greenhouse Kit

Designed for gardeners that wish to start plants early or do not have sufficient window light. Heating mat provides a more even distribution of heat and warmth to seedlings for enhanced germination. Kit includes carrying tray, insulation base, greenhouse dome, 72 cell insert and a specially designed heating mat for faster controlled growth.



72-Cell

PPR3453

UPC 770932005809 **Min Buy** 6 EA



PlantBest™ Premium Greenhouse Kit with Mix

Complete starter kits and convenient refill packs are perfect for seasoned gardeners and beginners alike. Eye-catching packaging and in-store displays provide your customers with easy-to-follow growing instructions. Individually shrink-wrapped for clean merchandising and secure packaging

72 cells

PPR3452

UPC 770932001528 **Min Buy** 7 EA

PlantBest™ Propagation Seedling Heat Mat

20in x 20in

UPC 770932003218 **Min Buy** 16 EA

PPR3463

Place under a growing tray to create a warm environment for seedling growth. Speeds germination and encourages stronger root growth. Warms root zone 10 - 20 degrees above room temperature to increase success rates of seedlings, clones, and cuttings. Durable, waterproof construction. Instructions and helpful hits for plant health printed on mat.

10in x 20in

PPR3462

UPC 770932001474

Min Buy 1 EA

20in x 48in

PPR3464 UPC 77093

UPC 770932003225 **Min Buy** 6 EA





PlantBest™ Self-Watering Greenhouse System

Humidity greenhouse for fast germination. Capillary matting draws up water to prevent under/over-watering. Reservoir automatically supplies water for up to a week and reduces regular watering.

35pcs - 35mm

PPR3313

UPC 770932834140 **Min Buy** 10 EA

PlantBest™ Self-Watering System Kit

Unique water distribution tray allows quick, easy watering of plants. Even distribution of water to all plants. Ideal for cuttings and seeds. Includes tray and coconut coir pots.

28 Coir Pot Kit

PPR3459

UPC 770932002938 **Min Buy** 6 EA



PlantBest™ Starting Pellet Greenhouse Kit

All-purpose kits include pellets, tray, and humidity dome. Coconut coir pellets are dried and compressed in a secure, fine mesh netting.

10pc - 42mm

PPR3259

UPC 770932007070 **Min Buy** 24 EA

50pcs - 42mm

PPR3261

UPC 770932005816 **Min Buy** 20 EA

20pcs - 42mm PPR3260

UPC 770932007087 **Min Buy** 12 EA





TurboKlone T24 Cloner

The T24 cloning system is the ideal home cloning machine for first-time users. Lightweight with minimal size, the T24 can easily be transported and stored in small places. The T24 comes with a Patented Fan System which helps in reducing water temperature. This T24 kit also comes the recommended vented humidity dome which helps with root growth and development.

Built-In Fan and Humidity Dome

TBKT24D

UPC 860000950411 **Min Buy** 1 EA

TurboKlone T48 Cloner

Ready to take your at-home growing up a notch? The T48 offers double the cloning sites of our prized T24. Still small in size, the T48 can be easily transported and can be stored in small places. The T48 comes with our Patented Fan System which helps in reducing water temperature. This T48 comes with our recommended vented

humidity dome which helps with root growth and development.

with Built-In Fan and Humidity Dome

TBKT48D

UPC 860000950435 **Min Buy** 1 EA



TurboKlone Elite 96 Cloner

Elite 96 Cloning system is our second largest cloning machine and offers a cost effective and energy efficient cost-per-site design in a smaller form factor than our Elite 144 cloning system. Continue your journey to becoming a master cloner with a commercial grade cloning machine. All Elite 96 cloning systems come with a grey fan.

with Built-In Fan and Humidity Dome

TBKE96D

UPC 860000950459 **Min Buy** 1 EA



TurboKlone Elite 144 Cloner

Elite 144 cloning system is the largest cloning machine in the industry while averaging the lowest cost-per-site. It is the perfect machine for propagating clones in your large-scale commercial growing environment. The Elite 144 comes with a Patented Fan System which helps in reducing water temperature.

with Built-In Fan and Humidity Dome

TBKE144D

UPC 860000950473 **Min Buy** 1 EA



TurboKlone Stem Collars

The Elite Stem Collars are vibrant green and blue. Giving you the ability to color code different plant varietys. Make sure you have what you need to maximize the variety of your grow.

for Elite 96 and Elite 144 Cloning Machines

TBKEGH068

UPC 860004119425 **Min Buy** 1 EA



SUNBLASTER HORTICULTURAL LIGHTING

Propagation

SunBlaster™ Double Thick Microgreen Trays

Perfect trays for starting, growing and harvesting microgreens. Used by professional growers, these shallow germination trays allow you to cut your microgreens closer to the plant base for increased yields and presentation. Fit inside the Double and Quad thick standard 1020 trays - like they were made for each other.

Standard 1020 - No Holes - Black - 10in x 20in x 1.25in H



UPC 628836142147 **Min Buy** 50 EA



SunBlaster™ Mini LED Greenhouse Kit

These LED strip lights last on average five times longer than traditional T5 lighting. Skip the 10,000 hour lamp changes and enjoy a small energy savings along the way. Includes the 18in SunBlaster LED, with 6400K grow output, double thick 1020 tray and 7in NanoDome with ingenious light tracks.

LED strip light - 7in NanoDome

SBL1600204

UPC 628836162046 **Min Buy** 1 EA



SunBlaster™ NanoDome Mini Greenhouse Kit

A mini greenhouse makes propagation easy. This custom kit includes everything you need to start flower or vegetable seedlings, propagate fresh cuttings, or grow fresh herbs right in your kitchen all year long. Kit includes SunBlaster Nano dome, 18in T5HO 6400K lamp, SunBlaster Nanotech T5 Reflector and a double thick 1020 tray.

SBL1600205

UPC 628836162053 **Min Buy** 1 EA







PPE

R3 Safety™ Best® Nitrile Disposable Gloves

Powder free disposable glove that features a 4mil thickness, rolled cuff for easy donning, blue textured finish and industry standard 9.5in length. These gloves have a comfortable fit and feel, perfect for a variety of uses.

4mil Thickness - Medium - 100pk

CCP97008-MED

UPC 038054382179 Min Buy 1 BX

4mil Thickness - X-Large - 100pk

CCP97008-XLARGE

UPC 038054382193 Min Buy 1 BX

Medium

R3222270021

Respirator

Min Buy 1 EA



R3® Safety™ Chemical Resistant Glove

Versatile chemical protection that performs across a diverse range of applications. High performance nitrile compound provides an outstanding combination of chemical resistance and strength. Offers superior snag, puncture and abrasion protection over rubber or neoprene gloves. Features straight cuff and sand patch grip.

X-Large - Box of 12

R33715510

Min Buy 1 BG

R3 Safety™ Moldex® 9000 Series Full Face Mask Respirator

Mask boasts an extra-wide viewing lens, with an over-molded flange design. At less than 13 ounces, the respirator is ultra-lightweight and has a convenient ratchet fastening strap system and a stand-away head harness that make putting the mask on and taking it off guick and easy.

R3 Safety™ Moldex® 7000 Series Reusable Half Mask

Light weight design plus extra-wide sealing area provides all-day

comfort. Mask drops down for convenient storage around the neck or locks down for custom fit. Adjustable head cradle and curved neck

buckles for extra comfort. Low profile, compact design allows a wide

The strap tabs are securely molded directly to the flange for rugged use.

Medium

R3222290021

Min Buv 1 EA

Large

R3222290031

Min Buy 1 EA

R3 Safety™ Disposable Particulate N95 Respirator

Strong and rigid outer shell. Form-fitted mask with a molded nose bridge. Electrostatic non-woven polypropylene polyester fibers. Dual welded head straps. Latex free woven suspension straps. Lightweight construction. Soft inner lining for extended comfort. Hypo-allergenic.

20/Box

R3341557865

Min Buv 1 BX



R3 Safety™ Moldex® Replacement Organic Vapors Filter Cartridge for Mask Respirator

100% PVC-Free® charcoal filter cartridge. Can be used with both 7000 and 9000 series respirators. NOISH approved.

Fits: 7000 & 9000 Series Respirators - NOISH approved

R3222271001

Min Buy 1 PR



R3 Safety™ DuPont™ Tyvek® Coverall

Delivers an ideal balance of protection, durability and comfort. Attached hood, elastic wrists and ankles all provide an effective barrier against hazardous drip particles and light non-hazardous liquid splash. Comfort fit design offers greater range of movement.

Medium - White

BMC31710485

UPC 888120014141 Min Buy 1 EA

Large - White

BMC31710484

UPC 888120014158 Min Buy 1 EA

X-Large - White

BMC31710487

UPC 888120014165 Min Buy 1 EA







PPE

Bellingham® Nitrile TOUCH® Gloves

Breathable 13-gauge seamless nylon knit liner. Abrasion and puncture resistant nitrile coating molds to the hand and fits like a second skin. Excellent dexterity. Six assorted colors; pink, orange, yellow, green, blue and purple.





Small - Assorted Pink, Orange, Yellow, Green, Blue & Purple

AGLNT3700ACS

UPC 639751137217 **Min Buy** 12 EA

Medium - Assorted Pink, Orange, Yellow, Green, Blue & Purple

AGLNT3700ACM

UPC 639751137224

Min Buy 12 EA

Large - Assorted Pink, Orange, Yellow, Green, Blue & Purple

AGLNT3700ACL

UPC 639751137231 **Min Buy** 12 EA

Bellingham® Nitrile TOUGH® Gloves

Breathable 13-gauge seamless nylon knit liner. Abrasion and puncture resistant nitrile coating molds to the hand and fits like a second skin. Excellent dexterity. Black Seamless Knit Liner with Gray Nitrile Palm.



Small - Black Seamless Knit Liner with Gray Nitrile Palm

AGLNT3700BKS

UPC 639751137316 **Min Buy** 12 EA

Medium - Black Seamless Knit Liner with Gray Nitrile Palm

AGLNT3700BKM

UPC 639751137323

Min Buy 12 EA

Large - Black Seamless Knit Liner with Gray Nitrile Palm

AGLNT3700BKL

UPC 639751137330

Min Buy 12 EA

X-Large - Black Seamless Knit Liner with Gray Nitrile Palm

AGLNT3700BKXL

UPC 639751137347 **Min Buy** 12 EA

SIEBRING

Sprayers

Siebring Coyote Sprayer

The Siebring Coyote sprayer is very versitile and can handle all your spraying needs. It features a 56 gallon tank with sump and 100 feet of hose on a 24 inch wide frame. It can be purchased in gas or electric models and has up to 800 psi and 3 gallons per minute with tank agitation. It's great for spraying or drenching!



SMKCOYOTE

Min Buy 1 EA

Siebring Fox Sprayer

The Siebring Fox sprayer is easy to steer in small spaces. It features a 35 gallon tank with sump and 100 feet of hose on a 22 inch wide frame. It is available in gas or electric models and has up to 800 psi and 3 gallons per minute for spraying or drenching while keeping the tank agitated.





SMKFOX

Min Buy 1 EA

Siebring Kruser Sprayer

The Kruser Sprayers are built to last, and are used by growers in greenhouses, nurseries, vegetable farms, fruit orchards, and flower gardens. The bottom tank features a drain and sump for maximum usage. Includes: mist nozzle assembly, 18in wand, 100ft of 1/4in wire braid hose, hose reel and high pressure gun. The constant agitation suspends wettable powders.



1hp Gas Engine - 750psi - 1.5gpm Flow - 25gal Tank - 10in "No-Flat" Tires

SMKKS-750-100

Min Buy 1 EA

Siebring Mist'R Drencher Sprayer

The Mist'R Drench Sprayer provides the versatility you need - allowing for a gas or electric power supply. Includes: 3pc nozzle for high or low misting, a drenching water breaker screen nozzle, (2) 18in wands, (1) 12in wand, (1) 12in curved (hook) extension, a back flush connector for easy cleaning, and 100ft of wire braid hose.





Electric or Gas Power - 0-15° Pressure Nozzles 800psi - 3gpm Flow - 10in "No-Flat" Tires



Min Buy 1 EA









Sprayers

SOLO® Handheld Sprayer

Designed for medium-to-large jobs at home, on the farm, or for professional applications. These sprayers offer more features than other brands at competitive prices. Chemical resistant Viton® seals in

key locations withstand harsh chemicals for long service and durability. Commercial quality shut-off valve with lock-on/lock-off feature reduces operator fatigue. Funnel top for easy fill and large secondary opening for easy clean-up.



2 gal

SOL4302G

UPC 720343432008 **Min Buy** 1 EA

SOLO® One-Hand Sprayer

One-hand sprayer incorporates all the easy pump, easy fill, easy clean-up characteristics found on Solo sprayers. Features a unique fully adjustable nozzle, a drip/drift guard and a hinged, multidirectional wand assembly and a locking trigger for reduced user fatigue. With

durable components and Viton® seals, repair and maintenance is easier than ever.



1L - One Hand Piston Sprayer

SOL415

UPC 720343415001 **Min Buy** 12 EA

1L - Piston Pump Hand Sprayer

SOL418

UPC 720343418101 **Min Buy** 1 EA

2L - One Hand Sprayer

SOL420

UPC 720343418200 **Min Buy** 1 EA

SOLO® 425® Backpack Sprayer

High-density polyethylene tank with ultra-violet inhibitors allows for unmatched durability and ultra-violet protection. Large 4.25in

opening for easy filling and cleaning. Shut-off valve and wand with an overall length of 28in for hardto-reach places. 4ft high-pressure hose. Padded shoulder straps for greater comfort. Chemically resistant Viton® seals ensure long life and durability.

4 gal with Piston Pump

SOL425

UPC 720343425000 **Min Buy** 1 EA



Ideal for a variety of medium-to-large spraying jobs at home and on the farm, including general spraying, weed control, and gardening. Achieve optimal spraying coverage minus tiresome pumping with the 441's

robust lithium-ion battery. The speed tip nozzle features three different spray patterns with a turn of the dial: jet stream, flat spray and full cone mist.

4 gal - 48in Hose - 20in Wand - 11V Diaphragm Pump - 37.5psi

SOL441

UPC 720343424003 **Min Buy** 1 EA

SOLO® NOVA 424 Backpack Sprayer

Rugged SOLO® backpack sprayers are flexible and ergonomically designed. The ergonomic design contours to your back for greater comfort. A low number of wearing parts and sturdy technology ensure

a long service life and minimum maintenance. The simple and effective design of the Nova 424 Backpack Sprayer results in a reliable and comfortable product.

4 gal Capacity - 48in Hose - 28in Wand - 4.75in Tank Opening

SOL424NOVA

UPC 720343004243 Min Buy 1 EA









PRODUCTS BUILT TO LAST

45+ years of service providing quality solutions for the retail garden centre, horticultural, greenhouse and agricultural industries.

- CURTAIN SYSTEMS
- CARTS & CONVEYANCE
- RETAIL DISPLAYS
- STRUCTURES & INSTALL









FOR MORE INFO
CONTACT YOUR BFG SALES REP TODAY!



Other

VRE Systems® 2 Level Cart with Flat Free Wheels

Durable and built to last with hot dip galvanized steel. The VRE systems Handi Cart is ideal for moving or transporting product or plants in any production growing facility, retail nursery or garden center. Different wheel options available.

22in x 48in top deck, 22in x 36in bottom deck

VREHANDIFF

Min Buy 1 EA



VRE Systems® Husky Cart with Flat Free Wheels

Heavy duty applications require customer service carts with extra strength and capacity. Our Husky Cart is designed to handle all of your heavy duty needs. The handle can be mounted on either end of the cart based on your preference.

22in x 56in with flat free tires

VREHUSKYFF

Min Buy 1 EA



VRE Systems® Transportation Cart

Ideal for moving stock and plant materials to and from the field, greenhouse, garden centre or shipping dock. All steel construction, galvanized finish. Shelves are adjustable at 2" increments. Available in other standard sizes.

Hot Dip Galvanized Steel - 22"W x 59"H

VRECT2259CART

Min Buv 1 EA



VRE Systems® DRYMAX60 with Drying Trays

All steel construction is easy to clean move and sanitize, removeable base for product capture and easy cleaning. Fits 60 VRE food grade plastic drying trays (sold separately) Comes with 5" castor wheels.

Stainless Steel - 62 1/4"L x 28 1/4"W x 80"H

VREDRYMAX60

Min Buy 1 EA



Tents

Gardman® 4-Tier Mini Greenhouse

This mini greenhouse is ideal for limited spaces. It is lightweight and easy to assemble, no tools are required. Includes

wall fixing rings, guy ropes and a clear polyethylene cover with roll-up zippered door for easy access. Features 4-tier shelving for your plants, flowers, and seedlings.





27in L x 19in W x 62in H

WSPR687

UPC 745487006878 Min Buy 1 EA







Control Systems

Other Equipment

WADS VC -2000/ILS 1-3/8in O.D. Shaft

Wadsworth's most powerful drive unit. It meets the challenge of long vent runs and heavy vents. With its quiet running, low current, high output motor, the VC-2000 keeps your utility bills low. It can lift 325 feet of 4 foot polycarbonate roof ridge vent with aluminum frame on rack and pinion.

1.2 RPM

WADSM1190 Min. Buy 1ea

3.2RPM

WADSM1550 Min. Buy 1ea

Wadsworth Driveshaft Coupling

Coupling to join two lengths of drive shaft.

13/8in

WADSF0909 Min. Buy 1ea

Wadsworth Seed®

A sophisticated new touchscreen climate control so intuitive it makes managing multiple zones a snap. Our most capable control to date.

- Highly intuitive the easiest control you'll ever operate!
- Newest most responsive touchscreen technology
- Extensive information at a glance
 - Equipment Status lists current conditions
 - Why Code displays explanation for equipment status
- Easy navigation
- Modular design allows for easy expansion
- Remote access
- Precision control of your crop
- View equipment settings, overrides, lockout and setpoints from a single screen
- Manages fertigation using the H.E. Anderson J+ system

Wadsworth Seed® 16

Seed 16 is identical to Wadsworth's popular Seed control, but made for small-scale needs.

- · Functionality and intuitive graphic interface
- · Design accommodates beginners and experts
- 16-outputs, enough to support standard greenhouse cooling, heating, HAF fans, pad pump, plus lighting and irrigation
- Configured to suit grower needs, multiple zones, single zone; your choice
- Flexible electrical panel built for custom equipment
- 16-inputs enough to support temperature and humidity sensors, an exterior weather station and multipl other sensors, like soil moisture and CO2
- Advanced sensing options include dissolved oxygen (DO), tank electrical connectivity (EC), tank pH an differential pressure (Sensors require inputs)
- Expandable



The Power of Seed

Seed App

Access your control and make adjustments using the Seed app. Whether you're onsite or not, we've got your back.

Soil Analyzer

This advances sensor reads soil temperature, moisture, and electrical conductivity (EC) and adjusts watering frequency and duration.
Can be pooled with other sensors and monitors root temperature.

Fertigation

Wadsworth and H.E. Anderson work together to simplify your fertigation needs. Connect one or multiple systems to our Seed control.

Predictive Weather

Protect your greenhouse and crops from extreme weather. This weather subscription makes certain your Seed control knows a storm is coming before it arrives, allowing time for equipment to make needed adjustments.



HARVEST & STORAGE















Bags & Jars

INTEGRA™ Dry™ Bucket Each bag absorbs 158% of its weight in moisture and will not absorb below 50% humidity. In addition, they will reduce unwanted odors, and

DESSNDBUCKET

Min Buy 30 EA



INTEGRA™ StripHang

Strip to control moisture in any areas where excess moisture is a problem. The convenient attached hook allows for simple hanging in cabinets, pantries and more.

1000g

DESCDPBOOST

Min Buy 6 EA

INTEGRA BOOST® 55% RH 2-Way Humidity Control

This 2-way humidity control technology expertly adapts to the air around it by absorbing or adding moisture as needed to maintain ideal relative humidity (RH) in any enclosed environment.

1g

DESB01A55J

Min Buy 3500 EA

DESBO2A55J

Min Buy 2000 EA

4g

DESB67A55A

Min Buy 100 EA

DESB04A55F

Min Buy 200 EA

DESB04A55B

Min Buy 600 EA

DESB04A55J Min Buy 1000 EA

DESB08A55B

Min Buy 300 EA

8g

DESB08A55F

Min Buy 576 EA

67a

DESB67A55C

Min Buy 12 EA



Kerr® Humidity Control Jar with Integra Boost

Kerr® Jars have become a staple for anyone's stash. Now the Kerr® airtight glass jars have partnered with Integra to create the perfect humidity control jars. The classic mason jar now includes a pack holder for your Boost. This way your dried herbs are stored

in a maintained humidity level.

Glass Jar

DESKERR04A62KIT

Min Buy 4 EA



INTEGRA BOOST® 62% RH 2-Way Humidity Control

This 2-way humidity control technology expertly adapts to the air around it by absorbing or adding moisture as needed to maintain ideal relative humidity (RH) in any enclosed environment.

DESBO1A62J

Min Buy 3500 EA

DESBO2A62J

Min Buy 2000 EA

1g

DESB67A62A

Min Buy 100 EA

4g

DESB04A62F

Min Buy 200 EA

DESB04A62B

Min Buy 600 EA

DESB04A62FCA

Min Buy 800 EA

DESB04A62J

Min Buy 1000 EA

DESB08A62B

Min Buy 300 EA

DESB08A62F

Min Buy 576 EA

67g

DESB67A62C

Min Buy 12 EA



INTEGRA BOOST® 69% RH 2-Way Humidity Control

This 2-way humidity control technology expertly adapts to the air around it by absorbing or adding moisture as needed to maintain ideal relative humidity (RH) in any enclosed environment.

DESB08A69B

Min Buy 300 EA



Bags & Jars

INTEGRA™ Humidity Control Individual Pack

INTEGRA™ Humidity Control Packs use a patented technology that will either release or absorb moisture, maintaining relative humidity in a contained environment.

8g - 72%

DESBO8A72B

Min Buy 300 EA

67q - 55%

DESB67A55D

Min Buy 192 EA

67g - 62%

DESB67A62D

Min Buy 192 EA

67g - 69%

DESB67A69A

Min Buy 100 EA

67g - 72%

DESB67A72A

Min Buy 100 EA



INTEGRA™ Humidity Control Packs

INTEGRA™ Humidity Control Packs use a patented technology that will either release or absorb moisture, maintaining relative humidity in a contained environment.

DESB45M55J

Min Buy 3500 EA

37mm - 55% 45mm - 62%
DESB37M55J DESB45M62J
Min Buy 3500 EA
37mm - 62% 51mm - 55%
DESB37M62J DESB51M55J
Min Buy 3500 EA
45mm - 55% 51mm - 62%

INTEGRA™ Humidity Indicator Cards

Use humidity indicator cards to determine the humidity levels (or relative humidity, "RH") in a contained environment.

DESB51M62J

Min Buy 3500 EA

relative humidity, "RH") in a contained environment. Each pack contains 10 humidity-indicator cards, and each card will read RH from 10%-60%. Simply place a single card in the area to be read and wait for the indicator dots to turn bright blue in order to determine the humidity levels in that area.

10pk

DES04IB14C29

Min Buy 360 EA



Kerr® Humidity Control Replacement Kit

Kerr® humidity control replacement kits are now available for wide mouth mason jars. This kit comes with Integra Boost humidity control packs and the holders to go with the m. Protect your product by maintaining the perfect relative humidity level

Plastic replacement inserts for jar

DESKERR04A62REPL

Min Buy 6 EA

of 62 percent.





Bags & Jars

Green Scissor Oven Bags

100% Nylon BPA Free Food Safe Bags. Versatile bags for home, garden, & processing facility. Provides a stable barrier that helps to protect the organoleptic qualities of botanicals through processing, extraction and storage. Oven, freezer & microwave safe.

16 x 17.5 in: 25 pack

TGSB1625

UPC 861123000014 Min Buy 20 EA

16 x 17.5 in: 200 box

TGSB16200

UPC 861123000052 Min Buy 6 EA



Trimmers & Cleaners

Green Scissor Premium Snips

Fine-point, precision ground blades made with fully hardened German stainless steel blades. Rockwell Hardness rating of 58HRC. Spring assisted snips that shear throughout the cut. Center locks, comfortable non-slip handles. Uncoated.

Curved

SCTGSPC

UPC 856992004317 Min Buy 1 EA

Straight

SCTGSPS

UPC 856992004324 Min Buy 1 EA





Green Scissor Turkey Bags

100% Nylon BPA Free Food Safe Bags. Versatile bags for home, garden, & processing facility. Provides a stable barrier that helps to protect the organoleptic qualities of botanicals through processing, extraction and storage. Oven, freezer & microwave safe.

19 x 23.5 in: 20 pk

TGSB1920

UPC 861123000007 Min Buy 20 EA

19 x 23.5 in: 150 box

TGSB19150

UPC 861123000045 Min Buy 6 EA



Green Scissor SPX420 Scissors

Virtually frictionless operation. Precision function, high quality construction, lasting blade sharpness, comfortable fit. Fine point tips and blades made of AUS8 high carbon stainless steel. Corrosion resistant. Blade hardness rating of HRC 57-59 & strong stainless steel rivets. Built to last. Uncoated.

Curved

SCTGSSPX420C

UPC 856992004720 Min Buy 1 EA

Straight

SCTGSSPX420S

UPC 856992004713 Min Buy 1 EA





Green Scissor Tote Liners

100% Nylon BPA Free Food Safe Tote Liners. Line totes, bins and boxes when processing food and botanical harvests. Fits popular sized totes and bins including 25, 35 and 37 gallon capacities. Used in many applications including: storing and consolidating product, covering and protecting equipment, lining containers for

storage and/or mixing.

48 x 36 in: 25 pk

TGSB4825

UPC 856992004638 Min Buy 8 EA







TAB

Trimmers & Cleaners

Gardener Select® Bypass Pruner

Upper Blade: High carbon SK-5 steel, Non-Stick PTFE coated blade Lower Blade: Middle carbon 50C steel, Black finished Aluminum handle with PVC grips.

8.5in

GSAJH729

UPC 049121374836 **Min Buy** 6 EA



Gardener Select® Multi-Function Scissors

Blades: Stainless Steel 420J2 PP/fiberglass Plastic handles with Soft TPR grips.

۸in

GSAJH8231

UPC 049121374898 **Min Buy** 6 EA



Trimmers & Cleaners

TNB Naturals Trimming Shears

TNB Trimming Shears have been designed for maximum comfort and ease of use; the spring loaded action makes for effortless trimming of your plants and flowers. TNB Trimming Shears are a high-quality product featuring surgical stainless steel blades and soft rubber grips that cushion the hand.

Curved Blade

TNB007

UPC 019962590511 **Min Buy** 12 EA

Straight Blade

TNB006

UPC 083832074715 **Min Buy** 12 EA





Gardener Select® Precision Curved Blade Pruner

Upper Blade: High carbon SK-5 steel, Black finished, curved blade Lower Blade: High carbon SK-5 steel, Black finished, curved blade ABS Plastic handle with Soft TPR Grips.

7.5in

GSAJH803AT

UPC 049121374881 **Min Buy** 6 EA









COVERINGS

















NO FILM HAS EVER DONE SO MUCH FOR SO LITTLE.

Infra Red Film & Clear Film

Green-Tek® GT 4YR IRAC MAX 6M

New GT IRAC - MAX is the new versatile king of the market. IR TREATMENT: Preserves the sun's IR heat radiation at night. ANTI-CONDENSATE: Reduces/ eliminates droplets and light stopping fog on the inside layer from forming. HIGH DIFFUSION: 75% diffusion! New feature spreads light throughout the canopy of your crop. More diffusion = less shadows! UV OPEN: An industry first! Transmits UV light to crops that need it for color, flavenoids, cannabis, roses and more.

24ft x 75ft

GRTKGT4IR62475

Min. Buy 1ea

24ft x 100ft GRTK47-9000

Min. Buy 1ea

32ft x 100ft

GRTK47-9003

Min. Buy 1ea

40ft x 100ft GT4IRAC640100

Min. Buy 1ea

48ft x 145ft

GRTK IRAC 48X145 6M

Min. Buy 1ea

Green-Tek® GT-4

GT4 is produced using advanced technology, resulting in a greenhouse film that is tough and clear long lasting greenhouse film.

- · Superior Strength and Toughness
- · Higher Light Transmission

Clear - 24ft x 100ft Tube

GRTK47-9906

Min. Buy 1ea

Clear - 32ft x 100ft

GRTK47-9915

Min. Buy 1ea

Clear - 42ft x 100ft GRTK47-9921

Min. Buy 1ea

Clear - 48ft x 125ft GRTKGT448125

Min. Buy 1ea

White - 24ft x 100ft

GRTK47-9000A

Min. Buy 1ea

Green.tek

B&W Film

Green-Tek® Black & White Film

GT Black-White Poly is a highly reflective and opaque 6-mil black-white film that can be used for either bench/ground cover or as a reflective blackout curtain for photoperiod control. GT Black-White Poly is UVstabilized to ensure durability and is guaranteed to withstand 12 months or 1 year of U.V. exposure under normal circumstances.

6mil - 16ft x 100ft 6mil - 40ft x 100ft GT4BW616100 GT4BW640100 Min Buy 1 RL Min Buy 1 RL

6mil - 24ft x 100ft 6mil - 42ft x 100ft GT4BW624100 GT4BW642100 Min Buy 1 RL Min Buv 1 RL

6mil - 32ft x 100ft 6mil - 48ft x 100ft GT4BW648100 GT4BW632100 Min Buy 1 RL Min Buy 1 RL



Shade Coverings



Green-Tek® Shade Rite Woven Shade Cloth

Shade Rite knitted shade cloth from Green-Tek offers open lockstitch design for better ventilation and a reduction in wind speed and heat build-up in structures. Shade Rite is available cut-to-size with no minimums. Crop protection for UV and heat sensitive plants. Better ventilation and water permeable. Lightweight and easy to install.

30% Black - Sold by the Square Foot

GRTK30PCTWSBLK Min Buy 1 SF

47% Black - Sold by the Square Foot

GRTK47PCTWSBLK Min Buy 1 SF

55% Black - Sold by the Square Foot

GRTK55PCTWSBLK Min Buy 1 SF

63% Black - Sold by the Square Foot

GRTK63PCTWSBLK Min Buy 1 SF

73% Black - Sold by the Square Foot

GRTK73PCTWSBLK Min Buy 1 SF

80% Black - Sold by the Square Foot

GRTK80PCTWSBLK Min Buy 1 SF

95% Black - Sold by the Square Foot

GRTK95PCTWSBLK Min Buy 1 SF

Green-Tek® Aluminet "Cool Shade" Shade ClothAluminet is a high quality reflective metalized HDPE knitted screen used as a greenhouse thermal screen and as an alternative to black shade cloth. It's specially treated to prevent oxidation, and: Protects against

frost radiation damages Repels pests and thrips Moderates day/night temperatures Prevents condensation build-up on screens and dripping on plants.



30% Shade - By the Square Foot

GRTK30PCTALUMINET

Min Buy 1 SF



Green-Tek® No-Thrip Insect Screen

The most exclusive screen available, with a hole size of only 150 microns. Tough monofilament construction can be fabricated in any size.



Mesh 75 - Sold by the Square Foot **GRTKNO THRIP**

Min Buy 1 SF



Green.tek

Coverings Accessories

Green-Tek® Aluminum Tape

Used to seal top of twinwall polycarbonate panels to keep out dust and moisture. soft aluminum foil, coated with a solvent based acrylic adhesive; removable paper release liner. Malleable foil conforms well to irregular surfaces. Used for vapor barrier protection, waterproof sealing, heat reflection & dissipation, masking in paint stripping and electroplating.

Green-Tek® Aluminum Foil Tape

1in x 150ft GRTK26-0823

Min Buy 1 RL



Green-Tek® Aluminum Vent Tape

2in x 150ft

GRTKE03690

Min Buy 1 RL





Green-Tek® Shade Rite - Knitted Black **Shade Cloth Extras**

Grommets

Brass Grommets

GRTK29-0064

Min Buy 1 EA

Plastic Grommets

GRTKPLASTIC GROMMET

Min Buy 1 EA

Seam Charges

Seaming Charge

GRTKE10300

Min Buy 1 FT

Taping Charge

GRTKE10320

Min Buy 1 FT



Poly Carbonate

Green-Tek® Thinwall ThermaGlas®

ThermaGlas® Multi-wall Polycarbonate Sheet is designed and engineered specifically for commercial greenhouse use. The multiwall design and light weight of the sheet enables a reduction in the cost of the supporting structure. Shatter-proof polycarbonate coupled with integrated U.V. resistant co-extruded layer yields long service periods.

8mm - Black & White 71.25in x 11ft

GRTKTWIN712511BW

Min Buy 1 EA

8mm - Black & White 71.25in x 13ft

GRTKTWIN712513BW

Min Buy 1 EA

8mm - Black & White 71.25in x 14ft

GRTKTWIN712514BW

Min Buy 1 EA

8mm - Black & White 71.25in x 15ft

GRTKTWIN-71.2515WBW

Min Buy 1 EA

8mm - Black & White 71.25in x 20ft

GRTKTWIN712520BW

Min Buy 1 EA

8mm - Black & White 71.25in x 9ft

GRTKTWIN71259BW

Min Buy 1 EA

Green-Tek® ThermaGlas® Twinwall

ThermaGlas® Multi-wall Polycarbonate Sheet is designed and engineered specifically for commercial greenhouse use. The multiwall design and light weight of the sheet enables a reduction in the cost of the supporting structure. Shatter-proof polycarbonate coupled with integrated U.V. resistant co-extruded layer yields long service periods.



8mm - 71.25in x 9ft

GRTKTWIN-71.259

UPC 049961978478 Min Buy 1 PC

8mm Clear - 71.25in x 10ft

GRTKTWIN-71.2510

UPC 049961978409 Min Buy 1 PC

8mm - 71.25in x 11ft

GRTKTWIN-71.2511

UPC 049961981454

Min Buy 1 PC

8mm - 71.25in x 13ft

GRTKTWIN-71.2513

UPC 049961976498 Min Buy 1 PC

8mm - 71.25in x 14ft

GRTKTWIN-71.2514

UPC 049961978379

Min Buy 1 PC

8mm - Clear -71.25in x 15ft

GRTKTWIN-71.2515

Min Buy 1 PC

8mm - 71.25in x 16ft

GRTKTWIN-71.2516

UPC 049961977198

Min Buy 1 PC

8mm -71.25in x 17ft

GRTKTWIN-71.2517

Min Buy 1 PC

8mm - 71.25in x 20ft

GRTKTWIN-71.2520

UPC 049961980525

Min Buy 1 PC

8mm -71.25in x 22ft

GRTKTWIN-71.2522

UPC 049961981423 Min Buy 1 PC

8mm -71.25in x 24ft

GRTKTWIN-71.2524

Min Buy 1 PC





Infra Red Film & Clear Film

Dura-Film® Super 4™

Dura-Film® Super 4[™] offers the best value in a 6-mil, 4-year greenhouse film with the following improved properties over AT's older generations of greenhouse coverings. Superior strength and toughness. Higher light transmission. Guaranteed longer life – 4 years. Folds up to 210% stronger. Tear strength up to 164% higher. Puncture force up to 12% higher.



12ft x 100ft AT6750559 Min Buy 1 RL	Tube - 24ft x 100ft AT6750080 Min Buy 1 TB	28ft x 150ft AT6750607 Min Buy 1 RL	36ft x 100ft AT6750397 UPC 683706503978 Min Buy 1 RL	42ft x 100ft AT6750084 UPC 683706500847 Min Buy 1 RL	100ft x 16ft AT6750070 Min Buy 1 RL
20ft x 100ft AT6750301 Min Buy 1 RL	Tube - 24ft x 110ft AT50163 Min Buy 1 TB	32ft x 100ft AT6750042 UPC 683706500427 Min Buy 1 RL	36ft x 150ft AT6750534 Min Buy 1 RL	42ft x 150ft AT6750081 Min Buy 1 RL	150ft x 24ft AT6750085 UPC 683706500854 Min Buy 1 RL
Tube - 20ft x 100ft AT6750399 Min Buy 1 TB	24ft x 110ft AT6750062 Min Buy 1 RL	32ft x 110ft AT6750061 Min Buy 1 RL	40ft x 100ft AT6750040 UPC 683706500403 Min Buy 1 RL	48ft x 100ft AT6750043 UPC 683706500434 Min Buy 1 RL	150ft x 40ft AT6750039 UPC 683706500397 Min Buy 1 RL
Tube - 20ft x 150ft AT6750056 Min Buy 1 TB	Tube - 24ft x 150ft AT6750079 Min B uy 1 TB	32ft x 150ft AT6750041 UPC 683706500410 Min Buy 1 RL	40ft x 110ft AT6750055 Min Buy 1 RL	50ft x 100ft AT6751236 Min Buy 1 RL	150ft x 48ft AT6750045 UPC 683706500458 Min Buy 1 RL
24ft x 100ft	28ft x 100ft				

Dura-Film® Thermax

AT6750038

Min Buy 1 RL

UPC 683706500380

AT6750063

Min Buy 1 RL

Min Buy 1 TB

UPC 683706500632

Dura-Film Thermax greenhouse poly combines all the extras you want into one package. Features: superior drip control, energy savings, and bee compatibility. Available in a selection of stock sizes and is available during certain "runs or campaigns" at predetermined widths without minimums. All other widths are considered a custom product.



12ft x 100ft ATTHERMAX 6M 12X100FT UPC 683706682451 Min Buy 1 EA	24ft x 100ft AT8963765 UPC 683706682123 Min Buy 1 RL	Tube - 24ft x 150ft AT8963770 Min Buy 1 TB	40ft x 100ft AT8963767 UPC 683706682147 Min Buy 1 RL	48ft x 100ft AT8963858 Min Buy 1 RL
Tube - 18ft x 150ft AT8964590 Min Buy 1 TB	Tube - 24ft x 100ft AT8963866 Min Buy 1 TB	32ft x 100ft AT8963766 UPC 683706682130 Min Buy 1 RL	42ft x 100ft AT8963888 Min Buy 1 RL	48ft x 150ft AT8963861 Min Buy 1 RL
Tube - 20ft x 150ft AT8963769	24ft x 110ft AT8963859	36ft x 100ft AT8963892		

Min Buy 1 RL



Min Buy 1 RL



Infra Red Film & Clear Film

Tufflite® 3M Greenhouse Film

This Nursery Film will cover all your needs for a single season. This is a tri-layer polyethylene film for maximum protection and ease of installation. Offers high clarity to allow the most light possible.



White - 70% - 24ft x 100ft BERRYNW324100

Min Buy 1 RL

White - 70% - 24ft x 110ft BERRYNW324110

Min Buy 1 RL

White - 70% - 24ft x 120ft BERRYNW324120

Min Buy 1 RL

White - 70% - 32ft x 100ft BERRYNW332100

Min Buy 1 RL

White - 70% - 36ft x 100ft

BERRYNW336100

Min Buy 1 RL

White - 70% - 40ft x 100ft

BERRYNW340100

Min Buy 1 RL

Grower Ø Select

Ground Cover

Grower Select® Deluxe Ground Cover

Premium 22 x 11 fine weave with tucked and woven edges. Resists tearing, puncturing, and weed penetration. It is approved for most

government weed control applications. Ideal for greenhouses, outdoor displays and as a weed barrier for plantings without topical coverings where a weed-free environment is a must.

12ft x 300ft - 3.2oz GSSBLT12300D

UPC 042579822683 Min Buy 1 RL

15.5ft x 300ft - 3.2oz GSSBLT155300D

Min Buy 1 RL



Coverings Accessories

Grower Select® Spring Lock Spring

Also referred to as wiggle wire, zippers, or zigzag wire. Works with aluminum spring lock base (GSS14498, Sold Separately) to lock single sheet of poly film down on the greenhouse.





6ft 6in - Sold by Bundle of 20 GSE09560

UPC 049961986114 Min Buy 1 BD





Ground Cover

DeWitt® Ground Cover

White Ground Cover is a 3.2 oz., UV-stabilized, white woven polypropylene fabric. It is a strong, heavy fabric, which allows it to be more resistant to tearing, puncturing, and weed penetration. White Ground Cover can also be used as an alternative to a frost blanket. White Ground Cover is permeable, allowing water and nutrients to pass through.

3ft x 300ft - White - Bulk

DEWWGC3

UPC 042579813896 Min Buy 1 EA

6ft x 300ft - White - Bulk

DEWWGC6

UPC 042579813902 Min Buy 1 EA

12ft x 300ft - White - Bulk

DEWWGC12

UPC 042579813919 Min Buy 1 EA



Shade Coverings

Kool Ray® Liquid Shade Kool Ray is specifically designed to effectively lower the inside greenhouse temperatures during the peak growing season while allowing the growth

wavelengths of light to pass through on their way to your plants. Dilution Ratios: KOOL RAY is a super concentrated formula designed to be diluted with water. Standard dilution rate is 1 part KOOL RAY to 8 parts water.



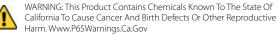
1gal CO9-1316 1G **UPC** 751983125333

Min Buy 1 GL

CO9162105 **UPC** 751983125937 Min Buy 15GL

55gal (Special Order) CO9-1316 55G Min Buy 1 DR







Coverings Accessories

Mardenkro® ReduClean® Shade Remover

ReduClean® removes all Mardenkro® shading coatings from glass, polycarbonate, and plastic film. It must be diluted with clean water before

use in a ratio of 1 part ReduClean® to 7 parts water. Add ReduClean® to the water while stirring and Apply ReduClean evenly to a dry greenhouse surface and allow it to soak in for at least 15 minutes before brushing.



20L Pail - HAZARDOUS

MARDREDUCLEAN

Min Buy 1 EA



Mardenkro® ReduSol® Shading Coating

ReduSol has been specifically developed for applications where the coat of whitewash applied to the greenhouse must last for a whole

season. It provides an attractive white, even shading coat which can be easily removed using ReduClean at the end of the season. ReduSol is exceptionally resistant to the effects of frost and rain, and is UV stabilized.

20kg Pail

MARDREDUSOL

Min Buy 1 EA



Mardenkro® ReduHeat® Shading Coating
ReduHeat sets itself apart from other, more traditional shading agents

due to its different ratio between light transmission and heat reflection. It is a coating that contains a special pigment which has the ability to transmit growth light (PAR) while increasing the reflection of heat radiation (NIR).

15kg Pail

MARD29-1069

Min Buy 1 EA



ReduSystems® ReduFuseReduFuse is a coating that diffuses the light when it enters the greenhouse. Diffused light penetrates deeper into the crop and can improve production and quality.

15kg Bucket

MARD REDUFUSE





国SVenSSON





Obscura - Product Family for Light Restriction or Total Blackout

Obscura Screens

The double layered Obscura screen has been giving plants a good night's rest for over 20 years. It does this by providing total blackout from daylight – up to 99.9 percent. And in the last ten years, single layer Obscura has been preventing supplemental lighting from escaping greenhouses at night. This lets neighbors get a good night's sleep and complies with industry legislation.

In both cases, the unique knitted structure provides good moisture managing properties.

Twice as versatile

The double layer also allows more options as the top and bottom of the screen can have different surfaces. Aluminium on the top, for example, provides the greatest energy saving at night, whereas white provides better cooling in sunny weather. White is also useful as a bottom layer for intensifying light inside the greenhouse, whereas black is better for absorbing and restricting interior light.

Where and when you can expect to find Obscura

For short-day plants, such as chrysanthemum, Obscura is ideal for delivering flowers in bloom – on time – for important market dates. Obscura is also popular where supplemental lighting is needed and night time light emission is a problem. This has now proven to be a good investment, as the intensified lighting increases productivity.

- · Total control over day length for most sensitive plants.
- Effective cooling when a reflective upper surface is chosen.
- High energy savings, especially if one layer is aluminum.
- · Light Emission control that satisfies neighbors and legislation.
- · Increased productivity when used with supplemental lighting.
- · More uniformity from supplemental lighting in the growing area.
- Good moisture management.

Please Call for Pricing

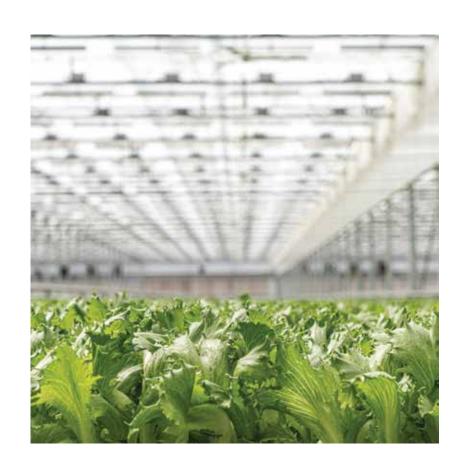


We specialize in all kind of shading systems. Utilizing our professional, able and experienced staff to completes each project to the highest standard of satisfaction. Each project must be handled with the highest degree of skill and flexibility during production and installation from start to finish.

1100 Foster Ave. Kalamazoo, MI 49048 arie@luitenshading.com www.luitenshading.com



GREENHOUSE Systems









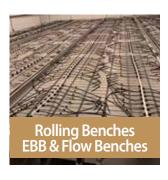


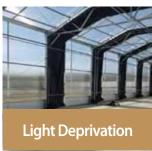


CONTROLLED ENVIROMENT AGRICULTURE & HYDROPONICS

Controlled-environment agriculture (CEA) is a technology-based approach toward food production utilizing greenhouses structures or a building/grow room to provide protection and maintain optimal growing conditions throughout the development of the crop. Plants are often grown using hydroponic methods in order to supply the proper amounts of water and nutrients to the root zone. CEA optimizes the use of resources such as water, energy, space, capital and labor.

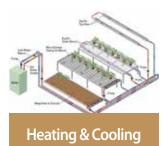
BFG offers a complete line of systems for CEA/Indoor Growing and can help you design and implement an efficient system where you'll have the optimal growing environment for your crop, whatever that maybe.

















DeCloet Greenhouses are a great option for CEA. They were originally designed with the purpose of growing vegetable crops hence its heavy-duty design to support hanging systems. Even with the market changes over the last few decades, DeCloet maintained its heavy-duty design making our structures perfect for today's changes and CEA providing protection and maintaining optimal growing conditions throughout the development of the crop.

When we look at lights and lighting, Greenhouses are by far the best way to raise and cultivate crops. Greenhouse structures allow growers and cultivators to harness the power of the sun maximizing the natural lighting combined with supplemental lighting.

LIGHTING DESIGN:

BFG partnered with LED cutting edge technology companies to provide you the best lighting solution. We can customize systems to optimize production and minimize costs using new technologies, traditional technologies and a hybrid between the two: HPS/ LED



CONTROLLED ENVIROMENT AGRICULTURE & HYDROPONICS

BFG experience integrating systems really comes handy when connecting greenhouses with buildings and processing facilities. We can apply proven concepts of horticulture and floriculture to new crops; such as efficient ways to handle soil and soiless media, fertilizers, crop protection and plant care.

We bring decades of proven successful practices that can applied to novelty crops allowing you to be more competitive in constantly changing and evolving markets. Talk to one of out Experts about your Next CEA/Indoor Growing Project!

Lighting Deprivation Systems





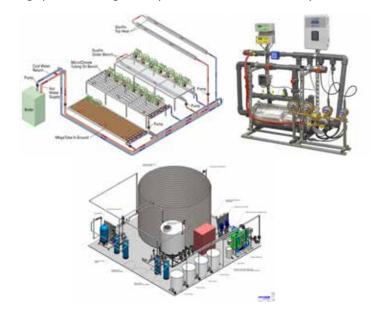


Cooling Systems With Integrated Lighting Control





Colling Systems / Fertigation Systems / Water Treatment Systems



Ventilation Systems





BFG GREENHOUSE CONSTRUCTION & SOLUTIONS

The BFG Greenhouse Solutions Team assists growers all across the United States with their greenhouse structure needs. Everything from the design, planning, construction and maintenance of new or existing sites, upgrades or remodels, our team is excited and ready to help! We offer a full range of products that include:

- Greenhouse Construction
- Coverings
- Light Deprivation
- Heating & Cooling
- Lighting
- Ventilation
- Indoor Grow Rooms
- Climate Control

Our experienced team has the technical expertise to guide you through the process and provide the information you need to make the best choice for your operation!



Tap Into Our Resources

Our team is committed to you! Whatever wants or needs you have we are here to help and make the process as seamless as possible. Whether it's a re-cover, improving efficiencies or complete installation, we take pride in providing the resources vou need.

Over 4 Decades of Experience

With our team of dedicated professionals, BFG brings decades of experience to each project. Based on our proven success in numerous installation projects we know we can put your mind at ease.

The BFG & Decloet Advantage

- Highly engineered to reduce installation labor
- Wide bay spacing available in order to maximize production greenhouse efficiency
- Superior gutter design to reduce corrosion and maintenance
- 11 Gauge heavy gutter provides added strength and structural integrity
- Posts, gutters and trusses are galvanized after manufacture for longer rust-free life
- One piece oval bows provide consistency in strength and integrity, available on 4ft and 6ft centers
- Custom designs to meet your special requirements and maximize your footprint
- Available in widths of 18ft, 21ft, 24ft, 32ft, 36ft, 42ft and 48ft
- Single, double, triple span up to 48ft wide

DeCloet Greenhouses are a superior option for CEA. They were originally designed with the purpose of growing vegetable crops, hence its heavy-duty design to support hanging systems. Even with the market changes over the last few decades, DeCloet maintained its heavyduty design making BFG structures perfect for today's changes and CEA providing protection and maintaining optimal growing conditions throughout the development of the crop.







When looking at lights and lighting, Greenhouses are by far the best way to raise and cultivate crops. Greenhouse structures allow growers and cultivators to harness the power of the sun maximizing the natural lighting combined with supplemental lighting.

FROM CONCEPT TO COMPLETION

Having control of your growing facility makes all the difference. The BFG approach is to begin with your end goal in mind and work together to design and engineer the perfect structure and systems. With a BFG controlled environment greenhouse you'll have the optimal growing environment for your crop, whatever that maybe.

Consulting

Before you get started, you should know where to start. BFG provides complete solutions and our services span across all phases of operations - from design to growing/cultivation, and we can assist you plan for future expansion saving valuable time and money.



The BFG design philosophy revolves around systems Integration: each grow facility corresponds to a system of systems, each one optimized and integrated to work together. Every element must be in perfect balance for the highest level of control so you can consistently raise high-yield crops.









TALK TO ONE OF OUR EXPERTS

ABOUT YOUR NEXT CEA/INDOOR GROWING PROJECT

Featured project: Plantpeddler Phase 2 Step 2 - Cresco, IA

Structure: Custom DeCloet 8 bays of 43' wide X 216' long double poly roof Roof vents & vertical vents – providing EXCELLENT natural ventilation Custom connector to existing building Growing Facility integrated with Loading Docks

Total Space: 77,000 sf

Pictures below represent – conceptual design, elevation drawing, docks (external and internal) and full rotation of PREMIUM crops: spring, summer/fall crops and poinsettia crop.















CUSTOMER TESTIMONIALS

Plantpeddler (Cresco, lowa) "We are a year into our first DeCloet greenhouse structure and have completed the first full rotation of finished crops through the open roof ventilated structures. The quality and consistency of the plants produced in this structure have been spectacular. We have been working with BFG for many years and knew that the combination of the DeCloet structure and the BFG support would not disappoint. From the ease of construction to the terrific communication and support from both BFG and DeCloet, that premonition definitely held true." **Jason Sbiral (Facility Manager)**







PRODUCTION GREENHOUSE



We know that time is money and we can tailor our services to meet your needs. You can spend your time focused on quality plant growth and we'll focus on building you a quality greenhouse! Our goal is to provide you a piece of mind throughout the design, planning and implementation of your project.

Whether you are looking for professional advice OR complete greenhouse solutions, BFG is at your service. Between our exclusive brands and supplier partners we have the latest structures, equipment and controls to make your production facility efficiently produce outstanding crops. In addition, our team also puts emphasis on streamlining product flow in and out of your facility to help ensure a faster return on investment.

RETAIL GARDEN CENTER



BFG understands the importance when it comes to Retail Greenhouses. It's not just about having the best merchandising, it's about providing a comfortable shopping experience in a setting that is pleasant for your customers and efficient for your staff.

Our team and expertise does not stop once construction is done. BFG supplies Garden Centers nationwide with the latest and most innovative products but we all know it starts with a sound design. That is why we begin each project with the full picture in mind, from curb appeal to product flow to environmental impact. The BFG solutions team will guide you from the design stage to the day you open your doors!

CUSTOMER TESTIMONIALS

Meadowridge Inc (Zeeland, MI) - "We have been building DeCloet Greenhouses with BFG for over 20 years, these strong structures are well built and able to withstand the harsh west Michigan winter conditions. DeCloet's greenhouse design has fewer parts than most making it easier and more efficient to build. We really like the 36ft double peak with 2 roof vents per bay, we also have integrated our production and shipping space easily and efficiently using the same greenhouse frame. We look forward to using BFG and DeCloet for our future structure needs."

- Jordan Blauwkamp

Darrell Norris Greenhouse (Racine, OH) -"Looking back, selecting BFG & DeCloet Greenhouses was one of the best decisions we made. The DeCloet Greenhouses are tough and built to withstand our climate. They go together easy and when we are ready to add more square footage their expandability is great. The BFG team is truly the best, from providing the greenhouse design to construction, furnishing the proper greenhouse equipment and last but not least plant grower expertise, BFG has the experts we need. We value our relationship and we see BFG as a partner in the supply chain of horticultural supplies, we work together and succeed together. I would recommend the BFG Greenhouse Solutions team to anyone looking for a

greenhouse and horticultural supplies."

- Darrell Norris

Brower Greenhouse (Hudsonville, MI) - "We have been building greenhouses with BFG and DeCloet since 1991, the heavy duty structure from DeCloet combined with the products and services BFG has to offer have been a winning combination for our company. Whether it's construction or supply needs, we truly value our relationship and will continue to do business with DeCloet and BFG Supply in the years to come."

- Kurt Brower

PRODUCTION GREENHOUSE

GUTTER CONNECTED

DeCloet Gutter Connected Greenhouses are custom designed to meet your needs as well as your crop requirements. Complying with all industry building codes, DeCloet's gutter connected ensures a strong and long lasting growing environment.





- 11 Gauge heavy-duty metal gutters provide added strength to structurally withstand the elements. They are incredibly strong and large enough to walk in, but small enough to minimize shadowing. Posts, gutters and trusses are all galvanized after they've been manufactured to ensure a longer rust-free life.
- One piece oval bows provide consistency in strength, integrity and ease of construction, available on 4ft and 6ft centers
- Highly engineered design for faster and easier assembly and construction
- Exclusive and unique design reduces clutter and maximizes growing space
- Increased light transmission
- Expandability: When you want to expand, you can easily do so without disrupting your existing growing business
- The gutter is designed for expansion and does not require disassembling existing houses
- This is the most economical greenhouse for a large operation
- Custom Sizes Available, including up to 48ft available









Twin & Triple Peak Series 28ft 32ft 36ft 42ft 48ft





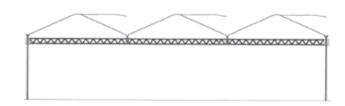




MAX COOL

Max Cool is DeCloet's solution for growers that want to maximize their productivity and efficiencies. The Max Cool is a gutter connected structure.

- Triple Peak 42ft wide frame
- Similar cooling to an open roof structure
- Raised rack and pinion system
- Leading edge of the vent can be raised from the gutter to above the peak
- Maximum cooling
- Proven reliable ridder rack and pinion system
- Easy to cover with 16ft poly tubes
- Up to 35% vent to floor space ratio









VENLO GLASS

DeCloet's world class Venlo Greenhouse combines European design and North American engineering providing a structure with the latest in design for maximum light transmission and a lifetime of successful production. With the tempered glass roof and aluminum glazing system, you get the best value and the least maintenance for your business. It offers our clients a structure capable of withstanding extreme climate conditions with long term protection. The diffused glass option has been a popular option among our latest projects improving the environment climate and increasing production.

THE DECLOET ADVANTAGE

- Hot dipped galvanized steel structure
- Aluminum roof and sidewall glazing bars
- Clear or diffused tempered glass
- Under gutter height up to 24ft
- Up to 42ft wide triple peak
- Push/Pull vent system









Freestanding

Freestanding Greenhouses, also called Ground to Ground, are suited for professional growers who require unique environments for different crops. They provide the economical growing space and versatility needed. DeCloet's Freestanding and cold frame greenhouses are affordable and versatile structures. With a wide variety of options and sizes available, these greenhouses are practical and easy to assemble.











SUNMASTER 24ft 27ft 30ft Widths

Used as both a cold frame and grower house, this series represents our most practical and cost-effective greenhouse. It comes with our exclusive oval tubing for the roof and a full selection of options. Available in 4ft and 5ft bow spacing.



GROWERS CHOICE 30ft 35ft Widths

Excellent for both growing and as a retail house. It is stronger than anything else on the market, featuring all welded truss style hoops in the roof, with taller sidewalls. Designed to hold more hanging baskets than any other structure.



This webbed truss design offer more benefits and features. Features include more weight support, standard 50lbs snow load on 6ft centers, 7-12ft high straight sidewall above grade. Increased hanging basket capacity.











COLD FRAMES

These 14ft and 15ft cold frames are designed for overwintering nursery stock or as a temporary growing area. An optional extended stake package is available for extra height. The house can be purchased without stakes and can be made portable by using a baseboard to connect the bows. Most often used with a single purlin with hoop/bow spacing at 4ft O.C. to help eliminate pocketing. (Build your own endwall to complete the structure). Simple design for easy installation. Add-on options include: purlin runs and baseboard clamps.

Cold Frame Bows & Structures

14ft Bow

For Center Height: 6ft 5in Without Stakes - Use 24ft Poly For Center Height: 8ft 5in with 48in Stakes - Use 28ft Poly GSA01540 Stocked in Kalamazoo, MI

15ft Bow

For Center Height: 7ft - Use 24ft Poly GS98-1000A Stocked in Burton, OH

Grower Ø Select



For a complete Grower Select cold frame quote Please contact your BFG Representative

HIGH TUNNELS





High tunnels are used to extend the growing season by providing protection for early or late season production, or they may be used for year-round growing. High tunnels are becoming increasingly more popular due to the low start-up cost and quick rate of return on investment. They are a quick and inexpensive way to lengthen your growing season, protect your crop from pests and disease, decrease water usage and increase your crop yield.

Options are available with a roll-up side for optimal ventilation and ease of use. Choose from economical frame-only pricing or standard package pricing to finish your structure. Hoop spacing is available in 4ft or 6ft sections depending on the manufacturer and it can be designed to best fit your use and the needs of your location.





ROOF & SIDE VENTS



Ventilation is an essential component for the greenhouse growing environment. Types of ventilation can be forced air or passive ventilation. When designing a new greenhouse, we always take into consideration the passive ventilation incorporating roof & side vents to increase air flow and produce excellent quality crops.

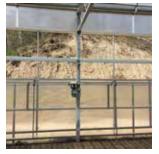
We have the leading-edge technology for gutter vents in the greenhouse industry. We offer raised rack and pinion systems to ensure plenty of room for heat retention systems as well as hinged shaft hangers for easy maintenance in your gutter connect or ground to ground greenhouse.

If your greenhouse does not offer satisfactory ventilation, our team can offer retrofitting options to enhance air flow with your existing structures. Our retrofitting packages are easy to install and will provide significant improvements to your existing structure.











BENCHING

Grower Select® works with some of the largest and most well-known retailers to provide them with benching that is efficient, flexible and presentable. You can no longer afford to use cement blocks and 2ft x 4ft's to produce a quality product and image. We've produced double deck benching, modular benching and benching with re-supply racks underneath. Our retail benching features complete coverage of the sharp expanded metal ends, corner protectors and plastic caps on all legs and tube ends.

Our production benches feature a 20lb/sqft load capacity and have 3/4in pregalvanized expanded metal tops. Our special aluminum side rails completely cover all of the sharp expanded metal edges, no more torn pants with our corner protectors! We produce thousands of square feet of rolling benches every year. Our benches can be rolling or stationary, freestanding or cemented. We can usually customize to fit your needs at a very economical price.













POLY-TEX Shade Systems & Garden Center Packages

Permanent Retail Greenhouses

Seasonal Retail Greenhouses

Commercial Greenhouses

The Garden Mart

Designed to be a modular, low-cost, sales building for added spring plant sales. Our most popular selling model has been engineered for superior strength, easy future expansion and simplified setup. It offers protection for your plants and shopping comfort for your customers.

- Width: 21ft
- Length: 24ft-96ft (in 6ft increments)
- Sidewall height: 6ft
- Height to apex: 11ft 4in
- Frame spacing: 6ft
- Door: 6ft wide x 6ft 8in tall

Sun Shadow

The Sun Shadow is designed to be the simple, low-cost shade solution for your seasonal garden center. Protect your plants from the sun and provide a cool, comfortable shopping environment for your customers. The easy-to-assemble, modular design features galvanized steel construction and an extended base plate that allows you to use your palletized product for hold-down.

20ft × 20ft Custom Sizes Available.

Sunstopper

The Sunstopper will protect your valuable product from over exposure and windburn, while reducing water requirements. It features straightforward assembly, options for future expansion and is built tough with 2.5in x 12 gauge, galvanized steel for years of trouble free service. The Sunstopper is also offered in custom configurations to meet your existing layout.

 20ft x 20ft
 40ft x 40ft
 60ft x 60ft
 100ft x 100ft

 20ft x 40ft
 40ft x 60ft
 60ft x 80ft
 200ft x 200ft

 20ft x 60ft
 40ft x 80ft
 60ft x 100ft

Shade W Truss

The W-Truss is a sturdy shade structure for your plants and customers. Increase customer comfort and reduce the amount of water used and time spent keeping your live product in top-selling shape. Its rugged 3in x 3in vertical posts combine with a strong horizontal truss system to give you one of the best built and most attractive shade structures on the market. It comes standard in 20ft x 20ft blocks with 30%-90% shade cloth and can be customized to fit your exact needs.

 20ft x 20ft
 40ft x 40ft
 60ft x 60ft

 20ft x 40ft
 40ft x 60ft
 60ft x 80ft









Institutional Research and Educational Greenhouses

BFG and its partners design and manufacture education, teaching and research greenhouses. We can help you design your research or education research facility no matter the size. We work with schools around the country and know what is important to the end user: quality, safety and long-lasting performance. We have experience in designing and building state-of-the-art research facilities as well as small greenhouses for a high school program or other educational and developmental programs.

Featured:

Institutional facility in Holland, Michigan DeCloet Greenhouse Structure Rimol Matterhorn







CONTROLLED ENVIROMENT AGRICULTURE & HYDROPONICS

Bench Growing Systems EbbFlow | Expanded Metal | Ultra Plastic | Stationary | Rolling









Our team has the ability to provide the best greenhouse structure solution for your needs in:

- Aquaponics
- Hydroponics
- Aeroponics
- Aquaculture
- Vertical Farming

Featured project: DeCloet Venlo with diffused glass

Phase 1 completed Summer 2018 – 50,000 sf Phase 2 completed Fall 2020 – 100,000 sf









SPECIAL PURPOSE GREENHOUSE

DeCloet Greenhouse Mfg Ltd has supplied many growers with special custom designed and manufactured greenhouse structures to be used for reasons other than growing. These special houses can be used for a variety of purposes, such as, mechanical rooms, head houses, shipping/staging areas and loading docks.



Custom Options

- Wide post spacing up to 48ft
- High side wall heights
- Multitude of roof coverings may include shaded polycarbonate or steel roofing with insulation
- Natural ventilation or exhaust fans
- Large overhead doors
- Loading docks
- Warehouse & Storage Spaces



















Greenhouse Structures

DeCloet® Tek Screw

Self-drilling stainless screws.



#14 x 1in Screw

DECLHDF-9190

Min Buy 1 EA



DeCloet® Swaged Purlin Square

Square swaged purlin.



1.5in x 1.5in x 24ft 4in

DECLPUF-7719

Min Buy 1 EA

2in x 2in x 24ft 4in

DECLPUF-7718

Min Buy 1 EA



DeCloet® Single Stack Inflation Kit

Single stack inflation kit used to inflate a double layer of poly film.

DECLPIF-8550

Min Buy 1 EA



DeCloet® 2 Hole Angle Bracket

2 Hole angle bracket used in greenhouse construction.

2in Square

DECLBRF-9711

Min Buy 1 EA



DeCloet® 4 Hole Angle Bracket

4 Hole angle bracket used in greenhouse construction.

1-1/2in Square

DECLBRF-9712

Min Buy 1 EA

2in Square

DECLBRF-9713

Min Buy 1 EA



DeCloet® Purlin Bracket

Components to be used for greenhouse structures or for benching. Many sizes to choose from to create the layout of your choice.

1.5in

DECLBRF-9708

Min Buy 1 EA

2in Square

DECLBRF-9715





Grower Ø Select^{*}

Greenhouse Structures

Grower Select® Round Clamp Half

This 1.3015in clamp is designed for use in the construction of greenhouse benching. Round half clamp design.

1.315in Rnd

DLSNB06510

Min Buy 1 EA

Grower Select® Aluminum H-Profile 8mm

Available in 12ft sections, it is used to splice the panels on sidewalls and gables and is used in conjunction with the U-profile. Fasten to structure with wood screws or self-tapping Tek screws.

Double Splice - 12ft -8mm

GSS13693

UPC 049961204584 **Min Buy** 1 PC

Grower Select® Aluminum U-Profile 8mm

Used as a perimeter cap on sidewalls and gables and is used in conjunction with the H-profile to provide structure for polycarbonate panels. Fasten to the structures (on sidewalls and gable ends) with wood screws or self-tapping Tek screws. When used

as a base, weep holes should be drilled every 12in to allow the condensate to drain.

Single Splice - 12ft - 8mm

GSS15102

Min Buy 1 PC

Grower Select® Camlock Insert

Three pieces are needed for single cam lock base and six pieces are needed for double cam lock base. 450 sections per

4ft Cam Section Only

GSS13699

Min Buy 1 PC

Grower Select® Double Camlock Base

12 foot double cam lock base only. Used for locking multiple sheets of poly film down on the greenhouse. 6 pieces of cam section needed to complete the lock. Usually needed for roll up sides. Sold by the each.

Base Only - 12ft

GSS13697

Min Buy 1 EA

Grower Select® Single Camlock Base12 foot single cam lock base only. Used for locking

12 foot single cam lock base only. Used for locking multiple sheets of poly film down on the greenhouse. 3 pieces of cam section needed to complete the lock. Sold by the piece. Universal extrusions not only hold roof poly, but they also cap off polycarbonate or wood gable ends.

Base Only - 12ft

GSS13698

Min Buy 1 PC



Grower Select® Spring Lock Base

Spring lock doesn't pinch, bind, or weaken the material it secures and can be formed to the top of curved bows. It can be secured to any structural members, and can be installed around gable ends. Works by pulling the material across the channel and inserting the spring

into place in the bottom channel.

Base Only - 12ft

GSS14498

UPC 049961984547 Min Buy 1 EA



Grower Select® Spring Lock Roll-Up Shaft Aluminum spring lock roll up shaft used for sidewall

Aluminum spring lock roll up shaft used for sidewall ventilation. Wires and couplers sold separately. Grower Select® Roll-up Sidewall System has been designed as a low-cost ventilation system with no additional electrical requirements or costs to operate.

12ft

GS38-0806

Min Buy 1 EA



Grower Select® Hat Section for Greenhouse Benching

Galvanized bench top crossbar support.

4ft - 18ga

DLSNB06390

Min Buy 1 EA



Grower Select® Square Clamp Half

This 1 in clamp is designed for use in the construction of greenhouse benching. Square half clamp design.



1in Sc

DLSNMD3000





Grower Ø Select

Greenhouse Structures

Grower Select® Cold Frames / High Tunnels

Designed for overwintering nursery stock or as a temporary growing area. An optional extended stake package is available for extra height. The house can be purchased without stakes and can be made portable by using a baseboard to connect the bows. Most often used with a single purlin with hoop/bow spacing at 4ft O.C. to help eliminate pocketing.



Swaged Purlin - 1/315in x 12ft - 17ga

GRFSB08670

Min Buy 1 EA



Grower Select® Round Galvanized Tubing Support Rails

Components to be used for greenhouse structures or for benching. Many sizes to choose from to create the layout of your choice.

17G - 1.315in Diam x 144in L

GRFSB08640

Min Buy 1 EA



Grower Select® Pre-Galvanized Expanded Metal Section

Components to be used for greenhouse structures or for benching. Many sizes to choose from to create the layout of your choice.

14ga, 4ft x 4ft

MDWMB00610

Min Buy 1 PC

Grower Select® Pre-Galvanized Expanded Metal Section

Components to be used for greenhouse structures or for benching. Many sizes to choose from to create the layout of your choice.

14ga, 4ft x 6ft 6in

MDWMB00650

Min Buy 1 PC

Grower Select® Square Galvanized Tubing

Components to be used for greenhouse structures or for benching. Many sizes to choose from to create the layout of your choice.

16ga - 1in x 288in

GRFSB07750

Min Buy 1 EA

16ga - 1.5in x 288in

GRFS21-0002

Min Buy 1 EA

Grower Select® Cold Frames / High Tunnels

Designed for overwintering nursery stock or as a temporary growing area. An optional extended stake package is available for extra height. The house can be purchased without stakes and can be made portable by using a baseboard to connect the bows. Most often used with a single purlin with hoop/bow spacing at 4ft O.C. to help eliminate pocketing.

Swaged Purlin - 1.315in x 21ft - 17ga

GRFSB08680

Min Buy 1 EA



Grower Select® Pre-Galvanized Expanded Metal Section

Components to be used for greenhouse structures or for benching. Many sizes to choose from to create the layout of your choice.



1.5in x 12in

GS38-0807

Min Buy 1 EA



Grower Select® Baseboard Clamp

Grower's Select Round Baseboard Clamps are designed to be used with the Grower Select Gothic-style greenhouses. Baseboard clamp attaches to the baseboard of the structure.



1.66in Rnd

DLSNB05040

Grower Select*

Greenhouse Structures

Grower Select® WoodTite™ Self-Tapping Screws
Grower Select® hardware components are designed to be used in greenhouse structures or for benching.

#10 x .75in - Type-17 Point

BLDFB05210

Min Buy 1 EA

#10 x 1.5in - Type-17 Point

BLDFB05110

Min Buy 1 EA

Grower Select® Tek Screw with Neoprene Washer

Grower Select® hardware components are designed to be used in greenhouse structures or for benching.

10in x 1.5in

GS17-1010

Min Buy 1 EA

Grower Select® Tek Screw with Neoprene Washer

Tek Screws are self-drilling screws that can help you tackle fastening jobs more quickly. The Grower Select #14 Tek Screw is designed for use in construction of greenhouse structures and benching. Includes neoprene washer.

#14 x 1.25in L

WMNB38-0236

Min Buy 1 EA

Grower Select® Bolt

Grower Select® hardware components are designed to be used in greenhouse structures or for benching.

0.25n x 2in

GS17-1007B

Min Buy 1 EA

Grower Select® Bolt

Grower Select® hardware components are designed to be used in greenhouse structures or for benching.

0.25 x 0.625in

BLDFB05150

Min Buy 1 EA



Grower Select® Carriage Bolt

Grower Select® hardware components are designed to be used in greenhouse structures or for benching.

5/16in x 2in

BLDF21-2118

Min Buy 1 EA

Grower Select® Self-Tapping Tek Screw

Grower Select® hardware components are designed to be used in greenhouse structures or for benching.

BLDF45-1200

Min Buy 1 EA



Grower Select® Tek Screw with Zinc Washer

Grower Select® hardware components are designed to be used in greenhouse structures or for benching.

#12 x 1.5in

BLDF26-1103

Min Buy 1 EA



Grower Select® Hex Nut

Grower Select® hardware components are designed to be used in greenhouse structures or for benching.

.375in x 2.25in

BLDFB05140

Min Buy 1 EA

Grower Select® Round Machine Head Screw

Grower Select® hardware components are designed to be used in greenhouse structures or for benching.

.25in

BLDF98-1533

Min Buy 1 EA

0.375in

BLDFB05180

Min Buy 1 EA



Grower Select® Nut

Grower Select® hardware components are designed to be used in greenhouse structures or for benching.

1/4in - For Cold Frame #42NH025CH

GS17-1007



Grower Ø Select

Greenhouse Structures

Grower Select® Tek Screw with Neoprene Washer

Tek Screws are self-drilling screws that can help you tackle fastening jobs more quickly. The Grower Select #14 Tek Screw is designed for use in construction of greenhouse structures and benching. Includes neoprene washer.



#14 Screw x 1in L

WMNBHBT2014016

Min Buy 1 EA

Greenhouse Structures

Palram - Canopia Glory Premium Greenhouse

The Glory Greenhouse is a feature-filled greenhouse package, designed to provide the most beneficial and enjoyable environment for both humans and plants. Built from heavy duty extruded aluminum and powder coated for an attractive finish, the Glory Greenhouse is both corrosion resistant and high impact resistant.

Gray - 8ft W x 12ft L x 8ft 7in H

GMAHGPAGL12BFG

Min Buy 1 EA

Grower Select® Washer

Grower Select® hardware components are designed to be used in greenhouse structures or for benching.



1/4in - Extra for 42WFU025H

GS17-1007A

Min Buy 1 EA



Sungrow Urban Greenhouse

This Planta Sungrow Urban Greenhouse is a compact heavy duty garden greenhouse designed for the smaller urban and suburban backyard. The greenhouse is perfect for 3-season gardening of flowers, fruits, and vegetables. Tough enough for commercial farming, but compact and affordable enough for the back yard.



10ft W x 13ft L x 8ft H

GMSHGSGURBBFG

Min Buy 1 EA

Grower Select® Permaseal Washer

Grower Select Permaseal washer is designed for use in the construction of greenhouse structures and benching. Neoprene-backed 1-1/8in black washer.

1.18in - Neoprene Backed

WMNB38-0245

Min Buy 1 EA



Sungrow Compact Greenhouse

This Planta Sungrow Compact Greenhouse is a compact heavy duty garden greenhouse designed for backyard farming in limited spaces. Perfect for 3 or 4 season gardening of flowers, fruits, and vegetables.

10ft W x 6.5ft L x 8ft H

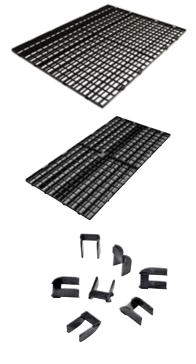
GMSHGSGCOMBFG

SOUTHWEST AGRI-PLASTICS, INC.

Benching

Southwest Agri-Plastics Inc Dura-Bench Ultra

The Dura-Bench Ultra is our newest greenhouse bench top. The plastic bench top is tougher, smoother, and is a longer lasting growing surface for your plants. With increased airflow, easier installation and a lower cost per square foot, the latest Dura-Bench Ultra will fit your needs and budget. 2ft x 4ft & 3ft x 4ft (8 or 12sq ft., nominal) high impact abrasion resistant polypropylene plastic panels weigh 4.5lbs each for the 2ft wide and 6.6 lbs for the 3ft wide. 1.1in x 2.1in rectangular holes. Panel ends connect with a four tab and receiving hole system. 4ft sides interconnect with easy to install black nylon clips. Pre-molded screw attachment rails and outer screw attachments tabs for easy installation with stainless steel screws. Dura-Bench Ultra panels allow for any combination of bench sizes. Bench panels can be attached parallel or perpendicular to the length of the bench depending on needs and frame design. 12" and 18" panels can easily be created by cutting between double-ribbed center sections on each size panel. Substructure frame cross supports placed on any incremental interval (such as 16in or 24in centers) based on the weight of the plants per square foot.



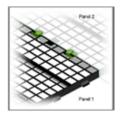




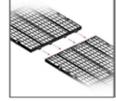
SWAP45-2013 Min Buy 1 EA



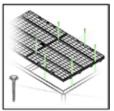
Dura-Bench Ultra Clips SWAP45-2013A Min Buy 1 EA

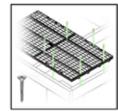


Dura-Bench Ultra Assembly Clip locked in position (in Clip Receivers)



Tabs/Receiver Holes: End-to-End Assembly





Tek Screw Installed in Screw Attachment Rail (Left: Metal Substructure Stainless Steel Tek Screws. Right: Wood Substructure No. 10 Wood Screws

Features:

- 2ft x 4ft & 3ft x 4ft (8sq ft. & 12sq ft., nominal) high impact abrasion resistant polypropylene plastic panel
- 1.1in x 2.1in rectangular holes
- 2ft & 3ft ends connect with a four tab and receiving hole system
- 4ft sides interconnect with easy to install black nylon clips
- Multiple pre-molded screw attachment rails and outer screw attachment tabs for easy installation with stainless steel screws
- Weight 4.5lbs & 6.6 lbs/panel

Table Layout/Design

- Dura-Bench Ultra panels allow for any combination of bench sizes
- · Bench panels can be attached parallel or perpendicular to the length of the bench depending on needs and frame design
- 12in and 18in wide panels can easily be created by cutting between double-ribbed center sections on each size panel
- Substructure frame can be made from metal, wood or pipe
- Substructure frame cross supports placed on any incremental interval (such as 16in or 24in centers) based on the weight of the plants per square foot



with connections on all four sides. This design utilizes four interlocking tabs along the 4ft side allowing the parts to be adjoined. The 2ft side uses an overlap connection only requiring one cross support.

Overlap - 24in x 49.5in Top

SWAP45-2011

UPC 049961978119 Min Buy 1 EA





国Svensson





Obscura - Product Family for Light Restriction or Total Blackout

Obscura Screens

The double layered Obscura screen has been giving plants a good night's rest for over 20 years. It does this by providing total blackout from daylight – up to 99.9 percent. And in the last ten years, single layer Obscura has been preventing supplemental lighting from escaping greenhouses at night. This lets neighbors get a good night's sleep and complies with industry legislation. In both cases, the unique knitted structure provides good moisture managing properties.

Twice as versatile

The double layer also allows more options as the top and bottom of the screen can have different surfaces. Aluminium on the top, for example, provides the greatest energy saving at night, whereas white provides better cooling in sunny weather. White is also useful as a bottom layer for intensifying light inside the greenhouse, whereas black is better for absorbing and restricting interior light.

Where and when you can expect to find Obscura

For short-day plants, such as chrysanthemum, Obscura is ideal for delivering flowers in bloom – on time – for important market dates. Obscura is also popular where supplemental lighting is needed and night time light emission is a problem. This has now proven to be a good investment, as the intensified lighting increases productivity.

- · Total control over day length for most sensitive plants.
- Effective cooling when a reflective upper surface is chosen.
- High energy savings, especially if one layer is aluminum.
- Light Emission control that satisfies neighbors and legislation.
- Increased productivity when used with supplemental lighting.
- More uniformity from supplemental lighting in the growing area.
- · Good moisture management.

Please Call for Pricing



We specialize in all kind of shading systems. Utilizing our professional, able and experienced staff to completes each project to the highest standard of satisfaction. Each project must be handled with the highest degree of skill and flexibility during production and installation from start to finish.

Greenhouse Design and Construction

BFG Supply can offer the best turnkey solutions and service available in the market.

Coverings

BFG offers a full range of greenhouse coverings to ensure you have the best option to help your business grow.

Heating and Cooling

The right heating and cooling systems are essential for running your greenhouse evenly and efficiently.

Climate Control

Designed to maximize crop yields, help manage energy cost and optimize thermal comfort. Environmental controllers and light and energy curtains.

Ventilation

Air movement is important to keep your plants healthy and thriving. From passive to forced air ventilation solutions, BFG can design the right environment for your crops.

Irrigation

We are constantly developing our product line to bring you the best in the industry. BFG can design irrigation and fertigation systems to meet your needs.

Light Deprivation

Whether retrofitting an existing structure or designing a new light deprivation facility, BFG as the solutions you need to achieve a total blackout.

Lighting

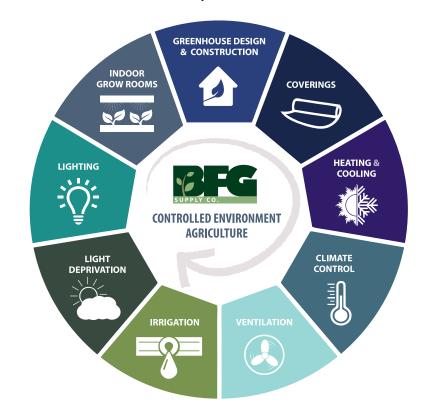
BFG has all the lighting and controls you need for starting seeds, growing indoors, or just supplemental lighting.

Indoor Grow Rooms

From HVAC to benching, irrigation to control systems, BFG's technical team can assist with your buildout or retrofit of all indoor grow rooms.

ONE STOP

We have you covered.

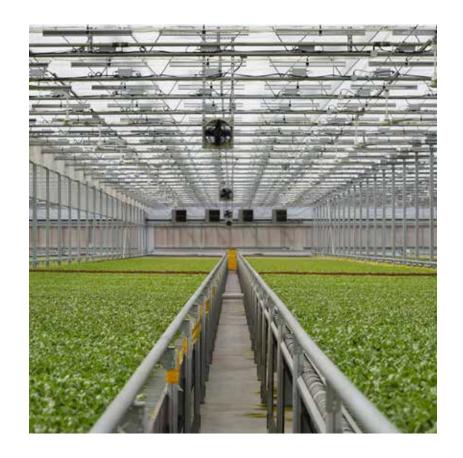


Talk to one of our experts about your next CEA/Indoor Growing project!

EMAIL cea@bfgsupply.com PHONE (877) 261-7948 WEBSITE bfgsupply.com



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