

2014/2015

Perennial Seeds · Staudensamen



Jelitto[®]

Price List 2014 / 2015

(valid for two years)

Mailing address:

Jelitto Staudensamen GmbH
Postfach 1264 · D-29685 Schwarmstedt
Telefon 0 50 71/98 29-0 · Telefax 0 50 71/98 29-27
Intern.: Phone ++49 50 71/98 29-0 · Fax ++49 50 71/98 29-27
<http://www.jelitto.com> · e-mail: info@jelitto.com

Delivery address:

Am Toggraben 3 · D - 29690 Schwarmstedt

Office hours:

Monday – Friday, 8.00 – 16.45 C.E.T.

USA Office:

Jelitto Perennial Seeds
125 Chenoweth Ln. · Suite 301 · Louisville, KY 40207
Phone ++1/502/895 0807 · Fax ++1/502/895 3934
Manager: Mary Vaananen · e-mail: maryv@jelitto.com
Allen W. Bush · e-mail: abush@jelitto.com

UK & Ireland Agents:

Meadows (Fenton) Ltd - Jelitto Perennial Seeds
P.O. Box 78 · St Ives
Huntingdon · Cambs PE27 6ZA
Phone ++44 (0) 1480-463 570 · Fax ++44 (0) 1480-466 042
Manager: Richard Oliver · e-mail: richard@jelitto.com

Japan Office:

Oscogarden Japan, Niigata Office
320-1, Tanaka, Minami-ku
Niigata-City
Niigata 950-1477
Phone ++81 (0) 25-211-8336 · Fax ++81 (0) 25-211-8346
Niigata Office · e-mail: oscogarden@jelitto.com

Handelsregister:

Walsrode HRB 497
General Manager: Georg G. Uebelhart
Chairman of the Board: Martin Hagelberg

General directions:

Prices in EURO/€!

Minimum order value 25 € net. Orders less than 25 € will be charged the difference.

Minimum charge per item 2 € net.

During the busy season Jan./Febr. and May/June please allow 1-2 weeks for order processing. Please order well in advance!

Orders are generally shipped air parcel post but courier service is available upon request.

According to our experience it can take from pick-up to delivery up to 30 days via air parcel post and is impossible to track. By courier it will take 2, to maximum 5 days, and it is possible to track anytime, but is more expensive.

The seed offered of endangered plants is not collected in the wild.

Our seed is not edible, and is only suitable for the production of plants. Please note that some seeds and plants are toxic! Jelitto cannot be held responsible if seeds or plants are eaten.

Online-Shop and websites:

<http://www.jelitto.com>

Download Order Form

Our VAT Reg. No. is:

DE 1185763 56

Payments requested by Credit card!



Other payment methods with credit approval:

- Direct money transfer in EURO € to one of our bank accounts (see right). All banking charges are for the account of the buyer.
- Check; Draft in EURO € drawn on a German bank. US \$ check drawn on a US-Bank, GBP £ cheque drawn on a UK-Bank. Other currencies cannot be accepted. All banking charges are for the account of the buyer.
- For the USA and Canada the invoice will be converted into US \$, for the UK the invoice will be converted into GBP £, according to the actual exchange rate. Conversion table see inside back cover.
- The prices in this list are not binding and exclude tax. Customers outside of Germany in the European-Union who do not have a VAT Reg. No. will be charged additional value added tax (Nov. 2013: 7%). Please supply us with your VAT Reg. No. when ordering.

Bank accounts:

Commerzbank Celle, Germany
SWIFT-BIC: DRES DE FF257
IBAN: DE94 2578 0022 0419 9923 00

Kreissparkasse Walsrode, Germany
SWIFT-BIC: NOLA DE 21WAL
IBAN: DE32 2515 2375 0008 1280 01

Postbank Hamburg, Germany
SWIFT-BIC: PBNK DE FF200
IBAN: DE45 2001 0020 0278 0792 02

Basellandschaftliche Kantonalbank, Switzerland
CH-4144 Arlesheim, SWIFT-BIC: BLKB CH 22 769
CHF-Acc. IBAN: CH37 0076 9016 3103 3751 4
€-Acc. IBAN: CH54 0076 9016 1443 0948 6

Commerzbank London Branch, UK
SWIFT-BIC: COBA GB 2X
GBP/£-Acc. IBAN: GB41 COBA 4062 0130 5094 50

PNC Bank, Towson, MD 21204, USA
US \$ Bank Account No. 5501455866
US-Domestic wire: ABA/RTN 031000053
International wire: SWIFT: PNCC US 33



Outstanding New Varieties

ALCEA Rosea-Hybr. Spotlight Series 'Radiant Rose'

Though, we think we've got the latest and the best breeding with the Spotlight Series, we can't claim to have been there first with our affection for hollyhocks.

(The Neanderthals beat us to that. Excavations in Iraq uncovered remains of hollyhocks that were 60,000 years old.)

The saucer shaped, radiant pink blooms of 'Radiant Rose' join the distinguished company of other single colors, among the Spotlight Series, 'Mars Magic' in red, 'Polarstar' white, 'Sunshine' yellow and 'Blacknight' purple-black.

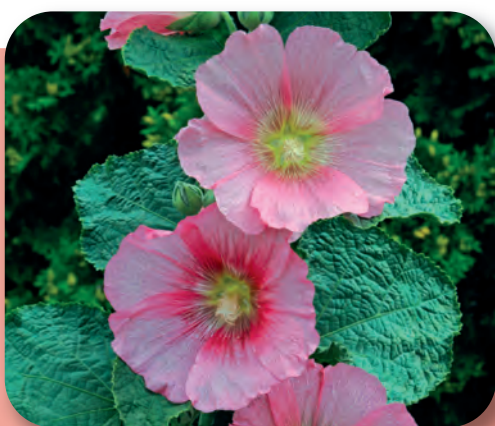
The Spotlight-Series is perennial (not biennial) and will flower during the first season when sown early. Hyper-cleaned JET® rubbed seed improves germination and allows for successful machine sowing.

PULSATILLA vulgaris 'Rose Bells'

You should not be surprised to see this featured new introduction. Pulsatillas are a company favorite. 'Rose Bells', our newest addition, has radiant cerise pink blossoms with underlying hints of salmon.

Besides a number of uncommon species, Jelitto has, for many years, focused its breeding on the popular Pasque flower. Pulsatilla vulgaris has been the source for Jelitto varieties like the softest pink flowering 'Pearl Bells' and other individual colors in red, white and violet. Attractive, fern-like, velvety foliage, clusters of bell-shaped blossoms and feathery seed heads distinguish all of the Jelitto introductions, including 'Rose Bells'.

Also available in easy-to-germinate JELITTO GOLD NUGGET SEED®.



2014/2015



SALVIA pratensis Ballet-Series 'Sky Dance'

The Seven Sages of the 6th century B.C., also known as the Wise Men of Greece, were known for their sage advice. Jelitto has sage advice, too. The easy-to-grow, first year flowering Meadow Clary Sage, *Salvia pratensis* 'Sky Dance' is a wise, perennial seed choice. Medium green, wrinkled, oblong-shaped and aromatic leaves produce packed basal rosettes, but that's not the only buzz. Tones of pale blue-purple seem to ebb and flow through the distinctively hooded flowers from June - August and continue for up to 2 months. A late summer bloom to early fall bloom is possible, too.

The softly light blue 'Sky Dance' completes the Ballet-Series including 'Rose Rhapsody' pale pink shades, 'Swan Lake' pure white, 'Sweet Esmeralda' intensive dark pink, and 'Twilight Serenade' blue-violet.

VERNONIA noveboracensis 'White Lightning'

Jelitto welcomes Vernonia 'White Lightning', a distinct ironweed like no other, with showy clusters of fluffy, pure white blossoms, and consistently grown from seed.

Gardeners know the durable, New York ironweed and appreciate the towering species for its purple blooms, in late summer and early fall.

'White Lightning' is the first pure white flowering form among all regularly purple flowering Vernonia species. Native in the United States from New Hampshire to Alabama, the insect and disease resistant species, a great source of bee nectar, is widely adaptable, even in moist soils. The tan to rusty colored seed heads in the middle of autumn are an extra bonus of 'White Lightning'.



About us

- 2013 the new Jelitto shop www.jelitto.com goes online.
- 2012 Martin Bachor becomes proxy holder and reinforces the company management.
- 2012 spring sees the presentation of our new breeding station.
- 2011 for health reasons Uli Schamp (managing director) retires from the company.
- 2007 Jelitto Perennial Seeds celebrated its 50 years anniversary.
- 2002 long standing managing directors, Uli Schamp and Georg Uebelhart increase their shares of Jelitto Perennial Seeds, making Georg Uebelhart majority shareholder.
- 1996 the North American office is opened, followed by an office for the United Kingdom and Ireland in 2000 and Japan in 2007.
- 1994 JELITTO GOLDNUGGET SEED® is brought to the market. This is the patented preparation process, designed to promote rapid germination of dormant seed.
- 1992 the company moved to its new location in Schwarmstedt, a Northern German town near Hanover, which remains its headquarters. Apart from providing ample room for growth, the new site has a trial field of considerable size, expanded germination laboratories and seed processing equipment as well as the climate-controlled storage facilities and cold store.
- 1972 Jelitto Perennial Seeds became the first supplier to offer pure seeds of *Anemone sylvestris*, and other varieties with difficult cleaning process, improving the quality, particularly in terms of germination.
- 1957 Klaus R. Jelitto founds what will later become Jelitto Perennial Seeds in Sweden with company headquarters in Landskrona, later in Rellingen, Hamburg and Wedel.

The Production

70% of our current perennial assortment originates from our own production, distributed over the entire world in more than 20 countries.

All areas under cultivation are monitored closely and controlled by our qualified personnel for quality.

Why are we so committed to our own production in such a large number of countries?

Only in this way can we try to influence the optimum environment for seed production, taking into account the climate for maintaining the typical characteristics of the different varieties and forms. In this way we can release controlled and healthy seed for production: On the one hand, to safeguard future quality of our perennial seeds and, on the other hand, to safeguard delivery capacity by spreading the risk of harvest failures caused by natural environmental influences.

How important is the selection of the production location? There is an interplay between the climate and soil characteristics. For example, the blue poppy *Meconopsis betonicifolia*, does not grow well in Italy or Kentucky, but does so in Scandinavia. *Stokesia laevis* does not flourish in Scandinavia but does so in Italy and Kentucky.

We attach great importance to the preservation of the natural variability of botanical varieties by hand harvesting of early, as well as late, maturing seeds. We also produce seed from endangered species under horticultural conditions in order to protect the natural location.



Seed production:
Jelitto New Varieties





Breeding work on Lupins



Manual Cleaning



Germination testing equipment for perennial seeds

The Breeding

Since the company was established in 1957, it has been Jelitto Perennial Seeds objective to introduce new and improved perennials to the world market. Careful selection and breeding work is necessary to preserve the characteristics of existing varieties and possibly to improve them. For example, the quality of the deep burgundy-leaved Heuchera 'Palace Purple' deteriorated after many generations due to the growing percentage of green-leaved forms. Thanks to systematic breeding work we have been able to offer a good stable strain ever since.

Breeding work takes many years until a new and stable form can be selected. However, we do not shy away from the time and expense involved in achieving genuinely new and improved varieties. For example, Salvia 'Sky Dance' ('14); Lewisia 'Little Tutti Frutti' ('13); Alcea 'Las Vegas' ('12); Agastache 'Tango' ('11); Alcea Spotlight-Series ('10); Echinacea 'Magnus Superior' ('10); Echinacea 'Happy Star' ('09); Rudbeckia 'Sundance' ('08); Agastache 'Sangria' ('07); Coreopsis 'Elfin Gold' ('06); Penstemon 'Sunburst Amethyst' ('06); Helenium 'Tip Top' ('05); Scabiosa 'Pincushion Pink' ('04); Oenothera 'Silver Wings' ('04); Iberis 'Snow Cushion' ('02); Knautia 'Mars Midget' ('02); Thymus 'Magic Carpet' ('01); Polemonium 'Heavenly Habit' ('99); to name a few of our newer introductions.

We have also been able to introduce a large number of new varieties in close collaboration with friendly breeders and cultivators, such as Gaultheria 'Redwood' ('14); Trollius 'Morning Sun' ('12); Agastache 'Globetrotter' ('10); Penstemon 'War Axe' ('09); Salvia 'Twilight Serenade' ('08); Scabiosa 'Moon Dance' ('07); Gaillardia 'Amber Wheels' ('06); Sedum 'Oktoberfest' ('05); Echinacea 'Doubledecker' ('04); Heliopsis 'Summer Nights' ('04); Helleborus 'Lady Series' ('01); Hibiscus 'Galaxy' ('01); Echinacea 'Rubinstern' ('00); Astrantia 'Ruby Cloud' ('96); Bergenia 'Winterglut' ('95); Achillea 'Colorado' ('93); Echinacea 'Magnus' ('85).

Just as important as the creation of new varieties is the harvest of elite seed for future seed production.

Elite seed, for stock production, is isolated from cross fertilisation, pollinated by hand often collected individually, observed and appraised over a period of up to five years. It then takes another 3 to 5 years until the first saleable seed can be harvested.



Trollius 'Golden Queen' germination comparison: untreated to JELITTO GOLD NUGGET SEED®

The Seed technology

We concentrate very carefully on the seed technology sector, with special attention to seed cleaning, suitable seed storage, quality control of the seed, as well as innovative germination techniques.

All seeds are carefully dried in Schwarmstedt. They are then cleaned gently to a purity level of over 98%.

Equipment and seed cleaning machines developed especially for us are a prerequisite for processing into pure seed. Examples: Anemone, Limonium, Phragmites.

Particularly important for us is the proper and individual storage of the seed in order to preserve its viability, from harvesting to shipment.

Experience gained over 50 years in storage technology and quality assurance means that we have harvest-fresh seed available in stock nearly all year.

More than 15.000 germination tests are carried out each year in our germination laboratories. Each batch is tested up to three times a year.

Particularly difficult and time consuming are germination tests on cold germinators as these must also go through a process in our laboratories of warm, cold and cool temperatures (according to our sowing instructions).

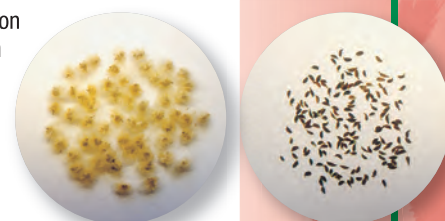
JELITTO SEED TECHNOLOGY - JET® represent our improvement in seed cleaning. JET® seeds have been rubbed, peeled, processed into pure seed for better mechanical handling and seed sowing, or heat-treated. The JET® process enhances germination on a growing number of seed items.

JELITTO GOLD NUGGET SEED® makes it possible for cold germinators to germinate quickly and uniformly without cold treatment.

In the nineteen seventies Klaus R. Jelitto developed a new procedure for systematically eliminating the natural seed dormancy for cold germinators and presented this innovative product for the first time in his perennial seed catalogue of 1978.

Thanks to extensive research we have been able to significantly extend the range of JELITTO GOLD NUGGET SEED® to approximately 399 varieties. See the advantages yourself.

The question remains: germination in 2 to 3 weeks or wait 3 to 6 months? For a growing number of perennial producers the answer is obvious.



Anemone sylvestris normal – pure seed

Please note
BLOCK PRICE
 changes!

New additions to our range 2014

Jelitto Gold Nugget Seeds*

- ☒ **ASCLEPIAS** incarnata
- ASCLEPIAS** tuberosa ssp. interior
- BAPTISIA** leucantha
- ☒ **BAPTISIA** pendula (alba)
- ☒ **EUPHORBIA** corallioides
- ☒ **GAULTHERIA** procumbens 'Redwood'™
- ☒ **GILLENIA** trifoliata
- ☒ **KNIPHOFIA** rooperi
- NEPETA** cataria
- NEPETA** cataria ssp. citriodora
- PENSTEMON** cobaea
- ☒ **PENSTEMON** serrulatus 'Albus'
- ☒ **PENSTEMON** watsonii
- ☒ **PRIMULA** sieboldii
- ☒ **PRIMULA** veris ssp. columnae
- ☒ **PULSATILLA** vulgaris 'Rose Bells'
- TEUCRIUM** chamaedrys, wild form
- ☒ **VERATRUM** nigrum

Perennial Herbs - Culinary, Teas + Medicinal

- MELISSA** officinalis 'Quedlinburger Niederliegende'
- OCIMUM** basilicum 'Dark Opal'
- OCIMUM** basilicum var. thyriflorum 'Thai'
- RHEUM** rhabarbarum 'Glaskins Perpetual'
- ☒ **RUMEX** acetosa 'De Belleville'
- TALINUM** paniculatum
- THYMUS** vulgaris 'French Summer'
- ☒ **VIOLA** tricolor

Herb Seeds from Organic Production

- ANGELICA** archangelica
- ANTHEMIS** tinctoria
- ☒ **ANTHOXANTHUM** odoratum
- ASCLEPIAS** tuberosa
- CAMPANULA** rapunculoides
- DIGITALIS** purpurea 'Berggold'

- EPILOBIUM** hirsutum
- ☒ **GERANIUM** robertianum
- GEUM** urbanum
- LAVANDULA** angustifolia Munstead-Strain
- ☒ **LYCIUM** barbarum (chinense)
- ☒ **LYCOPUS** europaeus
- ☒ **LYSIMACHIA** vulgaris
- LYTHRUM** salicaria
- ☒ **MALVA** sylvestris 'Zebrina'
- MELISSA** officinalis ssp. altissima
- NASTURTIUM** officinale
- OCIMUM** basilicum 'Cinnamon'
- OCIMUM** basilicum 'Dark Opal'
- OCIMUM** basilicum var. thyriflorum 'Thai'
- RHEUM** rhabarbarum 'Glaskins Perpetual'
- RHEUM** rhabarbarum 'Victoria'
- ☒ **RUMEX** acetosa 'De Belleville'
- THYMUS** vulgaris 'French Summer'
- VALERIANA** officinalis 'BLBP 19'
- VERBASCUM** densiflorum (thapsiforme)

Perennials

- ☒ **ACHILLEA** tomentosa 'Golden Fleece'™
- ☒ **ACTAEA** pachypoda 'Silver Leaf'
- ☒ **ALBUCA** humilis
- ☒ **ALCEA** Rosea Spotlight 'Radiant Rose'
- ☒ **ALYSSUM** montanum 'Tekara'™
- AQUILEGIA** vulgaris 'Winky Double Formula Mix'
- ☒ **BERKHEYA** cirsiifolia
- BERKHEYA** radula
- ☒ **CALAMINTHA** nepeta ssp. nepeta 'White Cloud Strain'
- ☒ **CAMPANULA** rotundifolia 'Thumbell Blue'™
- CAMPANULA** sibirica
- ☒ **CENTAUREA** cheiranthifolia
- ☒ **COREOPSIS** grandiflora 'Santa Fe'™
- ☒ **DELPHINIUM** New Millennium 'Cobalt Dreams'
- ☒ **DELPHINIUM** New Millennium 'Lilac Ladies'

- ☒ **DELPHINIUM** New Millennium 'Dwarf Stars'
- ☒ **DIGITALIS** ambigua 'Cream Bell'™
- ☒ **DIGITALIS** ferruginea 'Gigantea'
- ☒ **DORONICUM** orientale 'Leonardo'™
- ☒ **ENGELMANNIA** peristenia (pinnatifida)
- ☒ **ERYNGIUM** giganteum 'Silver Ghost'
- ☒ **GAILLARDIA** aristata 'Granada'™ **JET®- seed**
- GAILLARDIA** aristata 'Mesa Peach' F1
- ☒ **GAULTHERIA** procumbens 'Redwood'™
- ☒ **GAULTHERIA** procumbens 'Redwood'™ **JET®- seed**
- ☒ **GAURA** lindheimeri 'Sparkle White'
- ☒ **GERANIUM** platyanthum (eriosstemon)
- ☒ **HEUCHERA** sanguinea 'Coral Petite'™
- ☒ **KNIPHOFIA** rooperi
- LAVANDULA** angustifolia 'Elegance Pink'
- LEWISIA** cotyledon-Hybr. 'Elise'
- ☒ **LOMATIUM** grayi
- LUPINUS** 'Gallery Rosa-Weiß' **JET®- seed**
- ☒ **LYCHNIS** alpina 'Lely Deep Rose'™
- PENSTEMON** angustifolius
- PENSTEMON** spectabilis
- PLATYCODON** 'Astra Pink-semi-double'
- ☒ **POTENTILLA** megalantha 'Gold Sovereign'
- ☒ **PRIMULA** cortusoides hort. 'Primadiente Rose'™
- ☒ **PULSATILLA** albana var. flavescens
- ☒ **PULSATILLA** vulgaris 'Rose Bells'
- ☒ **RATIBIDA** mexicana
- ☒ **SALVIA** pratensis Ballet 'Sky Dance'
- ☒ **SALVIA** roemeriana 'Arriba'™
- SESELI** elatum ssp. osseum
- TRICYRTIS** macrantha ssp. macranthopsis
- ☒ **TRIOSTEUM** himalayanum (erythrocarpum)
- ☒ **VERNONIA** noveboracensis 'White Lightning'

Ornamental Grasses

- ☒ **ACHNATHERUM** splendens
- ☒ **CHASMANTHIUM** latifolium 'Little Tickler'

New additions to our range 2013

Herb Seeds from Organic Production

- ALCEA (ALTHAEA)** rosea var. nigra
- AQUILEGIA** vulgaris
- BELLIS** perennis
- ☒ **CALAMINTHA** nepeta
- CHRYSANTHEMUM** cinerariifolium
- DIGITALIS** lanata
- DIGITALIS** purpurea
- ☒ **ECHINACEA** tenneeseensis 'Rocky Top Hybrids'
- ECHIUM** russicum (rubrum)
- EUPATORIUM** cannabinum

- GALIUM** verum
- ☒ **HELICHRYSUM** italicum
- MELISSA** officinalis
- PLANTAGO** coronopus 'Minutina'
- PULSATILLA** pratensis ssp. nigricans
- PULSATILLA** vulgaris
- ☒ **RUMEX** sanguineus var. sanguineus
- SAPONARIA** officinalis
- ☒ **TANACETUM** balsamita
- THYMUS** serpyllum hort.
- VERBASCUM** thapsus

Perennials

- ☒ **DIANTHUS** cruentus
- DIGITALIS** laevigata
- ☒ **LEWISIA** Longip.-Hybr. 'Little Tutti Frutti'
- LILIUM** kesselringianum
- PENSTEMON** speciosus
- ☒ **POTENTILLA** erecta (tormentilla)
- RHEUM** rhaponticum
- ☒ **SALVIA** scabra 'Good Hope'
- ☒ **VERONICA** orchidea 'Blue Fingers'

We order to your terms:

Number of pages
(incl. Cover Sheet):

Name: _____

Street + N°: _____

City: _____

Postcode: _____

Country: _____

Phone: _____

Fax: _____

E-mail: _____

Customer N°:

VAT REG N°: _____

Payment:

by Cheque

by Bank Transfer

by Direct Debit (only EURO Zone / We will send you a SEPA Direct Debit Mandate separately)

Charge my Credit Card:







Card Expiry Date:

Credit Card N°:

(Please fill out all fields)

CVC Code*:

(*on the reverse of your credit card)

Cardholder's name: _____

Notes / Messages:

May we substitute with a similar item:

Yes

No

Printed Stick In Labels: _____ YY 004 Set (Sets)

Dispatch:

2-7 working days

(Air) mail:

+ (5-30 days)

Courier:

+ (2-5 days)


Minimum order value 25 € net

Date: _____

Signature: _____

Throughout the seed list on the following pages you will find:

Signs:

- NEW!** new introduction
-  with picture in the catalogue

Examples out of our descriptions:

-  = Awarded Plants
 -  All American Selection,  Award of Garden Merit by RHS,  Fleuro Select,
 -  International Hardy Plant Union,  Perennial Plant Association,
 -  Plant Select, contact Plant Select for legal use of @names

- 70 cm = height of the plants
- VI-IX = flowering june – september
- JET®** = **JELITTO SEED TECHNOLOGY**


















represent our improvement in seed cleaning.
JET® seeds have been rubbed, peeled or processed into pure seed for better mechanical handling and seed sowing.
 The **JET®** process enhances germination on a growing number of seed items.

- [] = These specifications concern cultivar translations, the renaming of existing cultivars, and confusing marketing names given to the botanical species. We deliver the usual trade quality of seed.
 While these specifications are not complete, they are compiled in good conscience to the best of our knowledge and will be updated online (www.jelitto.com).
 For example:

ALYSSUM montanum 'Berggold' = translated = [**Mountain Gold**]
AQUILEGIA vulgaris 'William Guinness' = re-named = [**Magpie**]
NEPETA nervosa = marketing name = [**Blue Moon**]

- 1. Line: Amount of seeds in gram to get approx. 1000 plants.
(If sown directly into pots, trays or containers you will need an appropriate larger quantity).
- 2. Line: The N° of sowing directions, you will find it in English and other languages at the end of the catalogue.


- 3. Line:

<ul style="list-style-type: none">  ornamental foliage plant  first year flowering  second year flowering  flowering pot plant  creeping, groundcovers  climbing  water or marshplant  hanging plant  winterprotection needed (Northern- and Central-Europe)  Alpinehouse in winter  cushion plant  for the rockgarden 	<ul style="list-style-type: none">  avoid lime  annual  biennial  perennial  solitary plant  decorative fruit  toxic plant  officinal (medicinal) plant  patio plants (Northern- and Central-Europe)  flowers or seedcapsules for flower arrangement  beneficial plants  honey-bee food plants
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- Z1 - 11 Winter Hardiness Zones: give an approximate indication of the minimum temperature that a particular species can survive. Use this as a basic but not the end all for determining species suitable for your conditions. Other factors like soil and microclimate can influence winter hardiness to some degree. Source: RHS Index of Garden Plants, USDA Online Plant Database, A. Armitage - Herbaceous Perennial Plants and others. Conversion table see inside back cover.

- Prices:
- 1000g = Prices in Euro for 1000 - 9999,9 gramm
 - 100g = Prices in Euro for 100 - 999,9 gramm
 - 10g = Prices in Euro for 10 - 99,9 gramm
 - 1g = Prices in Euro for 0,1 - 9,9 gramm
 - 1 P = Prices in Euro for 1 portion (mostly enough for 50-100 plants)
- Minimum charge per item 2 € net. Minimum order value 25 € net.
 See also delivery terms on the inside back cover.



	Gram to get 1000 plants	N° of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ACHILLEA AA 029  millefolium 'Colorado', 60 cm, V-X, Z2-9	1	15	△ × ⚙	1024,00	128,00	16,00	4,00

Code N° :
 Please always state our code-Number for each item on your order to prevent delays with delivery.

Please note
BLOCK PRICE
 changes!

Fax Order Form Pages 6 – 7

The Fax Order Form as well as the Purchase Order Form can be downloaded on www.jelitto.com, see „Other“.



JELITTO GOLD NUGGET SEED® Pages 8 – 12

List of all available GOLD NUGGET SEED with important notes.

Perennial Herbs - Culinary, Teas and Medicinal Page 13 – 28

Perennial Medicinal-, Aromatic- and Culinary Herbs as well as annual herbs as a supplement to the assortment.



Herb Seeds from Organic Production Page 29 – 40



Certified seed in compliance with EU Regulation No. 834/2007 + 889/2008

Perennials Pages 41 – 186

The whole perennial seeds assortment with short plant descriptions, special hints and prices.

Printed Stick In Labels Page 186

We offer printed stick labels for your seed flats.

Ornamental Grasses Pages 187 – 204

The whole ornamental grasses assortment with short plant descriptions, special hints and prices.

Sowing directions pages 205 – 212

Sowing directions in D, UK, F, S, NL, J, I



Important notes!

This range – identified by G for GOLD NUGGET SEED® as the second letter in the item number – listed on this page and the next two, no longer needs a period of low temperature to break dormancy. Depending on the variety, the seeds will germinate evenly and promptly 10 to 28 days after sowing. (Untreated seed would need two to six months). The advantage is obvious – a shorter and more controlled growing period with more productive results! JELITTO GOLD NUGGET SEED® are also particularly suitable for sowing direct into cells so that subsequent pricking-out can be dispensed with. They require only about half the amount of seed that would be required with untreated seed.

In each case the quantities required for 1000 plants are also quoted. You can proceed according to our Sowing Instructions No. 15 or 16. Ideal germination temperature: 20°C (68°F). After germination, the seedlings must be kept cool (+5 to 10°C)(41 to 50°F) in the months with less daylight hours, but must not be exposed to frost. At this time, it is

of great benefit if the seedlings can receive at least 8 – 12 hours of light per day. This requires additional lighting in the winter months.

Uncontrolled high temperatures during the summer months can have a deleterious effect on successful germination.

Some species germinate very fast without a cold treatment but need to be sown immediately after harvest. For example *Primula rosea* and *Pulsatilla vulgaris*.

JELITTO GOLD NUGGET SEED® is typified with 2% golden coloured seeds.

Please note that JELITTO GOLD NUGGET SEED® "pre-treated seed" should not be stored and should be used as soon as possible after receipt. JELITTO GOLD NUGGET SEED® should be kept in a cool place until it is used.

Please note
BLOCK PRICE
changes!

		Gram to get 1000 plants	N° of the sowing directions	Prices in EURO per:			
				from 100 g	from 10 g	from 1 g	Portion
AG 001	ACAENA buchananii	2,5	16	–	121,00	13,45	4,50
AG 002	ACAENA caesioglauca	2,5	16	1242,00	138,00	15,40	5,15
AG 019	ACAENA inermis 'Purpurea'	4	16	1555,00	172,20	19,20	6,40
AG 005	ACAENA microphylla	2,5	16	729,00	81,00	9,00	3,00
AG 007	ACAENA novae-zelandiae (anseriniifolia)	2,5	15	874,00	97,20	10,80	3,60
AG 070	ACONITUM anthora	5	15	777,00	86,40	9,60	3,20
AG 090	ACONITUM napellus	5	16	680,00	75,60	8,40	4,20
AG 094	ACONITUM napellus 'Newry Blue'	5	16	970,00	108,00	12,00	6,00
AG 103	ACORUS calamus	10	16	737,00	81,90	9,10	9,10
AG 132	AETHIONEMA grandiflorum (pulchellum)	2	15	2916,00	324,00	36,00	9,00
AG 280	ALCEA (ALTHAEA) Ficifolia-Hybr. [Happy Lights]	6	15	588,00	65,00	7,20	5,40
AG 285	ALCEA (ALTHAEA) Ficifolia-Hybr. 'Las Vegas'	6	15	675,00	75,00	8,40	7,00
AG 284	ALCEA (ALTHAEA) pallida	10	15	522,00	58,00	6,45	4,90
AG 286	ALCEA (ALTHAEA) Rosea-Hybr. 'Simplex'	6	15	588,00	65,00	7,20	5,40
AG 310	ALCEA (ALTHAEA) rugosa	10	15	522,00	58,00	6,45	4,90
AG 163	ALCHEMILLA epipsila	0,5	15	–	194,40	21,60	5,40
AG 164	ALCHEMILLA erythropoda [Alma]	0,5	16	–	194,40	21,60	5,40
AG 167	ALCHEMILLA mollis [Thriller, Irish Silk]	0,5	15	875,00	97,00	11,00	4,60
AG 168	ALCHEMILLA mollis 'Select' [Robustica, Giant Molly]	0,5	15	1312,00	146,00	16,20	5,40
AG 174	ALCHEMILLA sericata 'Gold Strike'	1	15	1750,00	194,40	21,60	5,40
AG 178	ALCHEMILLA xanthochlora (vulgaris)	0,5	16	778,00	86,40	9,60	3,20
AG 365	AMSONIA hubrichtii	15	15	729,00	81,00	9,00	9,00
AG 362	AMSONIA illustris	20	15	675,00	75,00	8,40	8,40
AG 366	AMSONIA tabernaemontana [Stars, Blue Star]	15	15	486,00	54,00	6,00	6,00
AG 412	ANDROSACE villosa	2	16	–	–	92,40	18,00
AG 444	ANEMONE hupehensis (japonica)	0,5	16	4860,00	540,00	60,00	7,50
AG 460	ANEMONE multifida 'Major' [Annabella White]	1,5	15	1560,00	172,00	19,20	6,40
AG 448	ANEMONE multifida 'Rubra' [Annabella Deep Pink]	1,5	15	1560,00	172,00	19,20	6,40
AG 544	ANTHYLLIS vulneraria var. coccinea [Red Carpet]	4	15	1166,00	129,60	14,40	7,20
AG 601	AQUILEGIA buergeriana 'Calimero' [Blackcurrant Ice]	3	16	–	324,00	36,00	9,00
AG 764	AQUILEGIA flabellata var. pumila 'Selection'	2,5	15	2187,00	243,00	27,00	6,75
AG 832	ARABIS procurrens 'Glacier'	0,25	15	–	324,00	36,00	6,00
AG 852	ARENARIA montana [Avalanche, Snowwhite]	2	15	2333,00	259,20	28,80	7,20
AG 944	ARUNCUS aethusifolius [Noble Spirit]	0,25	15	2916,00	324,00	36,00	6,00
AG 958	ARUNCUS dioicus var. kamtschaticus	0,25	15	–	216,00	24,00	4,00
NEW! AG 976	ASCLEPIAS incarnata [Soulmate, Cinderella]	10	15	388,00	43,20	4,80	4,80
AG 977	ASCLEPIAS incarnata 'Iceballet' [Milkmaid, Ice Follies]	10	15	583,00	64,80	7,20	7,20
AG 978	ASCLEPIAS physocarpa [Hairy Bells]	10	15	972,00	108,00	12,00	6,00
AG 980	ASCLEPIAS syriaca	10	15	480,00	54,00	6,00	4,50
NEW! AG 985	ASCLEPIAS tuberosa ssp. interior	7,5	15	850,00	94,50	10,50	6,70
AG 988	ASCLEPIAS tuberosa 'Gay Butterflies'	7,5	15	1125,00	125,00	13,90	10,50
AG 010	ASPHODELINE liburnica	15	16	486,00	54,00	6,00	6,00
AG 014	ASPHODELINE lutea [Gelbe Kerze, Yellow Candle]	20	15	534,00	59,40	6,60	6,60
AG 018	ASPHODELUS albus	20	15	506,00	56,30	6,25	6,25
AG 144	ASTRAGALUS canadensis	2,5	15	–	81,00	9,00	4,50
AG 146	ASTRAGALUS centralpinus	10	15	–	108,00	12,00	9,80
AG 148	ASTRAGALUS mongholicus 'BLBP 04'	10	15	235,00	33,60	4,80	2,40
BG 015	BAPTISIA australis [Caspian Blue]	20	15	486,00	54,00	6,00	6,00
BG 012	BAPTISIA australis 'Alba'	20	15	2332,00	259,00	28,80	14,40
NEW! BG 017	BAPTISIA leucantha (lactea, alba var. macrophylla)	20	15	778,00	86,40	9,60	6,40
NEW! BG 020	BAPTISIA pendula (alba)	20	15	1555,00	172,80	19,20	12,80
CG 036	CALLA palustris	5	16	890,00	99,00	11,00	5,50
CG 038	CALLIRHOE involucrata [Winecups, Buffalo Rose]	10	16	932,00	103,50	11,50	5,75
CG 040	CALLUNA vulgaris	0,1	15	5346,00	594,00	66,00	9,00
CG 043	CALTHA leptosepala	1,5	16	–	324,00	36,00	9,00
CG 044	CALTHA palustris	2	15	972,00	108,00	12,00	4,50
CG 045	CALTHA palustris var. alba	1	15	–	–	54,00	8,00
CG 046	CALTHA palustris ssp. polypetala	1,5	15	–	–	18,00	6,00
CG 048	CALYPTRIDIMUM umbellatum	0,5	15	–	648,00	72,00	9,00
CG 068	CAMPANULA barbata	0,25	15	–	334,00	37,00	6,00

		Gram to get 1000 plants	N° of the sowing directions	Prices in EURO per:			
				from 100 g	from 10 g	from 1 g	Portion
CG 096	CAMPANULA cochlearifolia (pusilla)	0,125	15	–	378,00	42,00	7,20
CG 100	CAMPANULA cochlearifolia var. alba	0,125	15	–	378,00	42,00	7,20
CG 104	CAMPANULA collina	0,5	15	–	259,00	28,80	7,20
CG 114	CAMPANULA fenestrellata	0,25	15	–	1242,00	138,00	18,00
CG 116	CAMPANULA garganica	0,25	15	8748,00	972,00	108,00	10,00
CG 158	CAMPANULA latifolia var. macrantha [Amethyst]	1	15	1296,00	144,00	16,00	4,00
CG 162	CAMPANULA latifolia var. macrantha 'Alba'	1	15	1296,00	144,00	16,00	4,00
CG 190	CAMPANULA portenschlagiana (muralis)	0,25	15	–	1944,00	216,00	24,000
CG 194	CAMPANULA poscharyskiana	0,25	15	7290,00	810,00	90,00	10,00
CG 200	CAMPANULA punctata f. rubriflora	0,5	15	–	334,00	37,00	6,00
CG 233	CAMPANULA takesimana [Bellringers]	0,5	15	–	432,00	48,00	6,00
CG 232	CAMPANULA takesimana 'Alba'	0,5	15	–	486,00	54,00	6,75
CG 234	CAMPANULA thyrsoides	1	15	–	486,00	54,00	6,75
CG 279	CASSIA didymobotrya	60	15	430,00	48,00	–	12,00
CG 281	CASSIA hebecarpa	25	15	306,00	34,00	–	8,80
CG 280	CASSIA marilandica	25	15	558,00	62,00	–	14,00
CG 370	CHELONE glabra	1,5	15	–	324,00	36,00	12,00
CG 372	CHELONE lyonii 'Pink Temptation'	1,5	15	–	324,00	36,00	12,00
CG 374	CHELONE obliqua	1,5	15	2916,00	324,00	36,00	12,00
CG 375	CHELONE obliqua var. alba	1,5	15	–	324,00	36,00	12,00
CG 378	CHIASTOPHYLLUM oppositifolium [Goldtröpfchen, Solar Yellow]	0,125	15	–	–	198,00	12,00
CG 542	CISTUS incanus ssp. tauricus	1,5	15	1260,00	140,00	15,60	5,20
CG 540	CISTUS laurifolius	2,5	15	–	167,40	18,60	6,20
CG 544	CISTUS monspeliensis	2	15	–	140,00	15,60	5,20
CG 584	CODONOPSIS clematidea [Lilac Eyes]	1	15	1620,00	180,00	20,00	7,50
CG 627	COREOPSIS palmata	5	16	–	129,00	14,40	7,20
CG 629	COREOPSIS rosea [American Dream]	0,5	16	2592,00	288,00	32,00	6,00
CG 690	CYCLAMEN coum	7	15	–	223,20	24,80	18,60
CG 695	CYCLAMEN coum ssp. caucasicum (caucasicum)	7	15	–	324,00	36,00	27,00
CG 692	CYCLAMEN hederifolium (neapolitanum)	10	15	–	144,00	16,00	16,00
CG 694	CYCLAMEN hederifolium 'Perlentepich' [White Pearls]	15	15	2268,00	252,00	28,00	28,00
CG 698	CYCLAMEN hederifolium 'Rosentepich' [Pink Pearls]	15	15	2268,00	252,00	28,00	28,00
CG 701	CYCLAMEN pseudibericum	10	15	–	356,40	39,60	19,80
CG 700	CYCLAMEN purpurascens (europaeum)	10	16	–	324,00	36,00	18,00
DG 420	DODECATHEON meadia	1	15	2916,00	324,00	36,00	12,00
DG 422	DODECATHEON meadia f. album	1	15	–	–	116,00	14,50
DG 423	DODECATHEON meadia 'Goliath'	1	15	2916,00	324,00	36,00	12,00
DG 424	DODECATHEON meadia 'Red Colors'	1	15	3400,00	378,00	42,00	14,00
DG 421	DODECATHEON meadia Deluxe Mixture	1	15	2235,00	248,40	27,60	9,20
DG 425	DODECATHEON pulchellum	1	15	–	432,00	54,00	18,00
DG 426	DODECATHEON tetrandrum (jeffreyi) 'Rotlicht' [Red Light]	1	15	–	432,00	54,00	13,50
DG 480	DRACOCEPHALUM argunense 'Fuji Blue'	5	15	–	216,00	24,00	18,00
DG 482	DRACOCEPHALUM argunense 'Fuji White'	5	15	–	216,00	24,00	18,00
EG 003	ECHINACEA angustifolia	7,5	15	882,00	98,00	11,00	5,50
EG 005	ECHINACEA pallida 'Hula Dancer'	7,5	15	882,00	98,00	11,00	5,50
EG 006	ECHINACEA paradoxa var. paradoxa	7,5	15	882,00	98,00	11,00	5,50
EG 007	ECHINACEA simulata	7,5	15	882,00	98,00	11,00	5,50
EG 008	ECHINACEA tennesseensis 'Rocky Top Hybr.'	6	15	882,00	98,00	11,00	5,50
EG 130	ERODIUM manescavii	20	16	1166,00	129,60	14,40	14,40
EG 200	EUPATORIUM cannabinum	1	15	774,00	86,00	9,60	2,40
EG 202	EUPATORIUM fistulosum f. albidum 'Ivory Towers'	1	15	–	183,60	20,40	5,10
EG 204	EUPATORIUM maculatum	1	15	972,00	108,00	12,00	3,00
EG 206	EUPATORIUM maculatum 'Atropurpureum' (fistulosum 'Atropurpureum') [Glow]	1	15	1458,00	162,00	18,00	4,50
EG 210	EUPATORIUM perfoliatum	0,5	15	–	198,00	22,00	5,50
EG 212	EUPATORIUM purpureum	1	15	972,00	108,00	12,00	3,00
EG 250	EUPHORBIA characias ssp. wulfenii (veneta)	15	15	980,00	108,00	12,00	8,00
NEW! EG 226	EUPHORBIA coralloides	5	15	–	140,00	15,60	7,80
EG 236	EUPHORBIA myrsinites	15	15	680,00	75,00	8,40	8,40
EG 238	EUPHORBIA nicaeensis	5	15	–	–	18,00	9,00
EG 242	EUPHORBIA palustris	15	15	810,00	90,00	10,00	8,00
EG 240	EUPHORBIA polychroma (epithymoides)	5	15	826,00	91,80	10,20	7,65
FG 018	FILIPENDULA ulmaria	2,5	15	774,00	86,00	9,60	2,40
GG 047	GAULTHERIA depressa	0,05	15	–	–	108,00	8,00
GG 050	GAULTHERIA procumbens	0,5	15	1782,00	198,00	22,00	5,50
NEW! GG 051	GAULTHERIA procumbens 'Redwood' TM	0,5	15	2592,00	288,00	32,00	8,00
GG 070	GENTIANA acaulis (kochiana)	1	15	3888,00	432,00	48,00	12,00
GG 083	GENTIANA angustifolia 'Frei-Hybr.' (acaulis 'Maxima')	1	15	–	513,00	57,00	14,25
GG 086	GENTIANA asclepiadea	0,5	15	–	432,00	48,00	8,00
GG 090	GENTIANA asclepiadea var. alba	0,5	15	–	–	72,00	9,00
GG 088	GENTIANA asclepiadea 'Pink Swallow'	0,5	15	–	–	144,00	18,00
GG 102	GENTIANA clusii	1	15	–	513,00	57,00	14,25
GG 098	GENTIANA cruciata	0,5	15	1458,00	162,00	18,00	4,50
GG 099	GENTIANA cruciata 'Blue Cross'	0,5	15	3890,00	432,00	48,00	6,00
GG 106	GENTIANA dahurica [Nikita]	0,5	15	1458,00	162,00	18,00	4,50
GG 114	GENTIANA dinarica	1	16	–	513,00	57,00	14,25
GG 122	GENTIANA gracilipes	1	15	1458,00	162,00	18,00	4,50
GG 134	GENTIANA lutea	2,5	15	486,00	54,00	6,00	3,00
GG 138	GENTIANA makinoi-Hybride 'Royal Blue'	0,5	15	5830,00	648,00	72,00	12,00
GG 148	GENTIANA oschtenica (verna ssp. oschtenica)	0,25	15	–	–	–	24,00
GG 151	GENTIANA paradoxa 'Blue Herald'	0,25	15	7780,00	864,00	96,00	9,60
GG 154	GENTIANA pneumonanthe	0,25	15	–	972,00	108,00	13,50
GG 162	GENTIANA punctata	1,5	15	–	–	16,00	6,00
GG 166	GENTIANA purpurea	0,25	15	–	144,00	16,00	6,00
GG 172	GENTIANA septemfida var. lagodechiana	0,5	15	–	378,00	42,00	7,40
GG 173	GENTIANA septemfida var. lagodechiana 'Select'	0,5	15	–	540,00	60,00	9,80

continued on the following page

 JELITTO GOLD
NUGGET SEED®

		Gram to get 1000 plants	N° of the sowing directions	Prices in EURO per:			
				from 100 g	from 10 g	from 1 g	Portion
GG 190	GENTIANA triflora var. japonica	0,25	15	–	–	88,00	14,00
GG 195	GENTIANA verna var. angulosa 'Alba'	0,25	15	–	–	235,00	16,00
GG 198	GENTIANA verna ssp. tergestina	0,25	15	–	1242,00	138,00	16,00
GG 204	GERANIUM bohemicum [Orchid Blue, Blue Rhapsody]	10	15	1166,00	129,60	14,40	12,00
GG 210	GERANIUM endressii	4	15	2332,00	259,00	28,80	21,60
GG 211	GERANIUM ibericum	15	15	–	–	32,00	16,00
GG 215	GERANIUM macrorrhizum, wild form	5	15	1555,00	172,80	19,20	9,60
GG 256	GERANIUM maderense 'Guernsey White'	10	15	–	518,40	57,60	28,80
GG 209	GERANIUM palustre	7	15	–	172,80	19,20	12,80
GG 218	GERANIUM pratense	10	15	972,00	108,00	12,00	9,00
GG 227	GERANIUM pratense f. albiflorum	10	15	–	222,00	24,60	18,45
GG 231	GERANIUM pratense 'Dark Reiter'	10	15	3110,00	345,60	38,40	28,80
GG 232	GERANIUM pratense 'Mrs. Kendall Clark'	10	15	1458,00	162,00	18,00	12,00
GG 237	GERANIUM pratense 'Painters Palette'	10	15	972,00	108,00	12,00	9,00
GG 229	GERANIUM pratense 'Striatum' [Splish-Splash, Bicolor]	10	15	1458,00	162,00	18,00	12,00
GG 224	GERANIUM psilostemon [Fluorescent]	15	16	–	–	19,20	14,00
GG 219	GERANIUM pyrenaicum 'Bill Wallis'	2,5	15	2916,00	324,00	36,00	12,00
GG 225	GERANIUM renardii-Hybr.	15	16	–	–	38,00	19,00
GG 222	GERANIUM sanguineum [Vision Violet]	12	16	1260,00	140,00	16,00	12,00
GG 223	GERANIUM sanguineum f. nanum	10	16	3110,00	345,60	38,40	28,80
GG 205	GERANIUM sanguineum var. striatum [Vision Light Pink]	12	16	1260,00	140,00	16,00	12,00
GG 233	GERANIUM sessiliflorum f. nigricans	4	15	–	475,00	52,80	15,45
GG 226	GERANIUM sylvaticum	10	15	–	108,00	12,00	12,00
GG 234	GERANIUM wallichianum 'Buxton's Variety'	15	15	3114,00	346,00	38,40	28,80
GG 243	GERANIUM wlassovianum	10	15	–	–	19,20	9,60
GG 249	GERANIUM yessoense var. nipponicum	7,5	15	–	172,80	19,20	12,80
GG 235	GERANIUM yoshinoi	5	15	–	345,60	38,40	12,80
GG 240	GEUM coccineum Borisii-Strain [Tango, Queen of Orange, Cookie]	2,5	16	1480,00	164,00	18,20	6,20
NEW! GG 266	GILLENIA trifoliata	4	16	–	324,00	36,00	18,00
GG 296	GLECHOMA hederacea	1	16	972,00	108,00	12,00	4,00
GG 316	GLYCYRRHIZA echinata	15	15	–	93,60	10,40	9,20
GG 317	GLYCYRRHIZA glabra	15	15	840,00	93,60	10,40	9,20
GG 336	GYPSOPHILA cerastioides [Pixie Splash]	1	15	4374,00	486,00	54,00	9,00
HG 040	HELIANTHEMUM apenninum	2,5	15	640,00	72,00	8,00	4,00
HG 052	HELIANTHEMUM nummularium [Evergreen]	2,5	15	640,00	72,00	8,00	4,00
HG 054	HELIANTHEMUM nummularium ssp. grandiflorum	2,5	15	–	108,00	12,00	6,00
HG 053	HELIANTHEMUM oelandica ssp. alpestre	2,5	15	–	–	14,40	7,20
HG 180	HEUCHERA americana	0,25	15	–	288,00	32,00	5,40
HG 181	HEUCHERA americana 'Dale's Strain'	0,25	15	3564,00	396,00	44,00	7,40
HG 186	HEUCHERA americana 'Palace Purple Select'	0,25	15	2916,00	324,00	36,00	6,00
HG 189	HEUCHERA pulchella	0,125	15	3498,00	388,80	43,20	7,20
HG 196	HEUCHERA sanguinea 'Leuchtkäfer' [Firefly]	0,25	15	3240,00	360,00	40,00	6,60
HG 197	HEUCHERA sanguinea 'White Cloud'	0,25	15	–	864,00	96,00	9,60
HG 190	HEUCHERA villosa var. macrorrhizza [Autumn Bride]	0,25	15	–	468,00	52,00	8,60
HG 208	HIBISCUS coccineus	25	15	891,00	99,00	11,00	11,00
HG 205	HIBISCUS manihot [Sunset]	20	15	776,00	86,40	9,60	9,60
HG 210	HIBISCUS moscheutos (palustris)	20	15	582,00	64,80	7,20	7,20
HG 212	HIBISCUS Moscheutos-Hybr. 'Galaxy'	20	15	1398,00	156,00	17,30	13,00
HG 280	HUMULUS lupulus	5	15	1069,00	118,80	13,20	6,60
HG 314	HYPERICUM calycinum [Rose of Sharon]	1	15	2268,00	252,00	28,00	8,00
HG 316	HYPERICUM cerastoides (rhodophaeum) [Silvana]	1	15	–	162,00	18,00	4,50
IG 004	IBERIS aurosica 'Sweetheart'	1,5	15	2332,00	259,00	28,80	9,60
IG 024	IBERIS sempervirens 'Snow Cushion'	3	16	1166,00	129,60	14,40	7,20
IG 029	ILIAMNA remota	3	15	–	177,30	19,70	6,60
IG 114	IRIS kaempferi (ensata)	25	16	388,00	43,20	4,80	4,80
IG 158	IRIS setosa	15	16	583,00	64,80	7,20	4,80
IG 160	IRIS setosa ssp. canadensis (nana, hookeri)	15	16	745,00	82,80	9,20	6,20
KG 037	KNIPHOFIA caulescens	3	15	972,00	108,00	12,00	6,00
KG 041	KNIPHOFIA hirsuta 'Fire Dance' [Traffic Lights]	5	15	972,00	108,00	12,00	6,00
KG 043	KNIPHOFIA rooperi	5	15	972,00	108,00	12,00	6,00
KG 100	KOSTELETZKYA virginica	25	15	432,00	48,00	5,40	5,40
LG 042	LATHYRUS latifolius 'Pink Pearl'	75	15	108,00	12,00	–	6,00
LG 044	LATHYRUS latifolius 'Red Pearl'	75	15	108,00	12,00	–	6,00
LG 046	LATHYRUS latifolius 'White Pearl'	75	15	108,00	12,00	–	6,00
LG 048	LATHYRUS latifolius Mixture [Perlenmischung, Pearl Mix]	75	15	108,00	12,00	–	6,00
LG 053	LATHYRUS maritimus	50	15	216,00	24,00	–	6,00
LG 058	LATHYRUS vernus	25	16	730,00	81,00	9,00	9,00
LG 060	LATHYRUS vernus 'Roseneffe'	25	16	–	–	12,00	12,00
LG 070	LAVANDULA angustifolia (officinalis)	2,5	15	388,00	43,20	4,80	2,40
LG 074	LAVANDULA angustifolia Hidcote Blue-Strain	2,5	15	778,00	86,40	9,60	3,20
LG 076	LAVANDULA angustifolia 'Hidcote Superior'	2,5	15	972,00	108,00	12,00	4,00
LG 078	LAVANDULA angustifolia Munstead-Strain	2,5	15	585,00	65,00	7,20	2,40
LG 080	LAVANDULA angustifolia 'Rosea' [Pink Perfume]	2,5	15	–	172,00	19,20	6,40
LG 082	LAVANDULA latifolia (spica)	2,5	15	607,00	67,50	7,50	2,50
LG 086	LAVANDULA stoechas	2,5	15	1944,00	216,00	24,00	8,00
LG 088	LAVANDULA stoechas ssp. pedunculata	2,5	15	1468,00	162,00	18,00	6,00
LG 089	LAVATERA cachemiriana	10	15	778,00	86,40	9,60	7,20
LG 090	LAVATERA thuringiaca	5	15	630,00	70,00	7,80	5,85
LG 092	LAVATERA thuringiaca 'First Light'	6	15	–	–	–	9,40
LG 620	LEONOTIS nepetifolia 'Staircase'	4	15	1890,00	211,00	23,50	6,00
LG 124	LEWISIA cotyledon-Hybr. 'Regenbogen' [Rainbow]	1	16	–	1134,00	126,00	14,00
LG 145	LEWISIA Longipetala-Hybr. 'Little Mango'	1	16	–	–	144,00	18,00
LG 140	LEWISIA Longipetala-Hybr. 'Little Peach'	1	16	–	702,00	78,00	9,60
LG 135	LEWISIA Longipetala-Hybr. 'Little Plum'	1	16	–	702,00	78,00	9,60

STAUDENSAMEN · PERENNIAL SEEDS · GRAINES DE PLANTES VIVACES

Production – Breeding – Seed Technology

		Gram to get 1000 plants	N° of the sowing directions	Prices in EURO per:			
				from 100 g	from 10 g	from 1 g	Portion
LG 292	LINARIA purpurea	0,5	15	1620,00	180,00	20,00	5,00
LG 296	LINARIA purpurea 'Canon Went'	0,5	15	1944,00	216,00	24,00	6,00
LG 294	LINARIA purpurea 'Springside White'	0,5	15	1944,00	216,00	24,00	6,00
LG 322	LINUM capitatum [Sulphur]	2,5	15	–	167,40	18,60	6,20
LG 331	LINUM hypericifolium	2,5	15	2268,00	252,00	28,00	9,40
LG 332	LINUM narbonense	5	15	–	–	15,60	9,20
LG 370	LOBELIA cardinalis	0,25	16	–	792,00	88,00	11,00
LG 373	LOBELIA sessilifolia	0,25	15	–	594,00	66,00	8,00
LG 379	LOBELIA siphilitica 'Alba'	0,25	15	–	–	32,00	6,00
LG 378	LOBELIA siphilitica 'Blue Selection'	0,25	15	–	270,00	30,00	6,00
LG 524	LYSIMACHIA punctata	0,5	15	972,00	108,00	12,00	4,00
LG 527	LYSIMACHIA vulgaris	0,5	15	729,00	81,00	9,00	3,00
MG 030	MALVA alcea var. fastigiata	5	15	486,00	54,00	6,00	3,00
MG 034	MALVA moschata [Rosea, Pink Perfection]	5	15	388,00	43,20	4,80	3,40
MG 038	MALVA moschata f. alba [White Perfection]	5	15	388,00	43,20	4,80	3,40
MG 039	MALVA moschata 'Appleblossom'	5	15	388,00	43,20	4,80	3,40
MG 043	MALVA sylvestris ssp. mauritiana [Bibor Felho]	5	15	388,00	43,20	4,80	3,40
MG 041	MALVA sylvestris 'Zebrina'	5	15	388,00	43,20	4,80	3,40
MG 060	MECONOPSIS betonicifolia [China Blue]	1	15	4536,00	504,00	56,00	12,00
MG 062	MECONOPSIS betonicifolia var. alba	1	15	–	648,00	72,00	15,00
MG 063	MECONOPSIS betonicifolia 'Hensol Violet'	1	15	–	648,00	72,00	15,00
MG 066	MECONOPSIS cambrica	0,5	15	–	–	24,00	6,00
MG 075	MECONOPSIS integrifolia	1	15	–	594,00	66,00	8,25
MG 072	MECONOPSIS paniculata	0,5	15	–	594,00	66,00	8,25
MG 067	MECONOPSIS x sheldonii 'Lingholm' (grandis hort.) [Blue Ice]	1,5	15	–	540,00	60,00	15,00
MG 220	MONARDELLA odoratissima	1	15	–	691,20	76,80	9,60
MG 225	MONTIA sibirica (CLAYTONIA sibirica)	1,5	16	–	324,00	36,00	9,00
NEW! NG 020	NEPETA cataria	2	15	486,00	54,00	6,00	3,00
NEW! NG 021	NEPETA cataria ssp. citriodora	2	15	486,00	54,00	6,00	3,00
OG 026	OENOTHERA macrocarpa (missouriensis)	7,5	15	570,00	64,00	7,20	4,50
OG 027	OENOTHERA macrocarpa ssp. fremontii 'Silver Wings'	3	15	972,00	108,00	12,00	6,00
OG 028	OENOTHERA macrocarpa ssp. incana Silver Blade® [Pewter Moon]	7,5	15	972,00	108,00	12,00	9,00
OG 062	ONONIS spinosa	10	15	696,00	77,40	8,60	5,40
OG 070	ONOPORDUM acanthium	20	15	210,00	23,40	2,60	2,60
PG 106	PAPAVER pilosum ssp. spicatum	0,25	15	–	648,00	72,00	9,00
NEW! PG 200	PENSTEMON cobaea	2	15	–	162,00	18,00	9,00
PG 209	PENSTEMON digitalis 'Husker Red Strain' [Mystica]	1	15	2590,00	288,00	32,00	5,40
PG 218	PENSTEMON grandiflorus	3	15	923,00	102,60	11,40	5,70
PG 219	PENSTEMON grandiflorus Prairie Jewel®	3	15	1860,00	207,00	23,00	7,60
PG 220	PENSTEMON grandiflorus 'War Axe'	3	15	1474,00	163,80	18,20	6,10
PG 222	PENSTEMON heterophyllus 'Blue Springs'	1,5	15	1215,00	135,00	15,00	5,00
PG 224	PENSTEMON heterophyllus 'Zürblau'	1,5	15	972,00	108,00	12,00	6,00
PG 229	PENSTEMON hirsutus var. pygmeus	0,5	15	–	336,00	42,00	7,20
PG 231	PENSTEMON hirsutus var. pygmeus f. albus	0,5	15	–	336,00	42,00	7,20
PG 221	PENSTEMON mensarum	2	15	–	252,00	28,00	7,20
PG 236	PENSTEMON ovatus	1,5	15	1458,00	162,00	18,00	6,00
NEW! PG 204	PENSTEMON serrulatus 'Albus'	1	15	–	259,00	28,80	7,20
PG 250	PENSTEMON smallii [Violet Dusk]	1,5	15	1944,00	216,00	24,00	6,00
PG 256	PENSTEMON strictus [Bandera]	1,5	15	583,00	64,80	7,20	2,40
NEW! PG 252	PENSTEMON watsonii	0,5	15	–	432,00	48,00	8,00
PG 258	PENSTEMON whippleanus [Chocolate Drop]	1	15	–	259,00	28,80	7,20
PG 280	PHACELIA sericea	0,5	16	–	324,00	36,00	9,00
PG 287	PHLOMIS cashmeriana	7,5	16	1296,00	144,00	16,00	8,00
PG 290	PHLOMIS fruticosa	12	16	–	90,00	10,00	10,00
PG 294	PHLOMIS russeliana (samia hort.)	12,5	15	486,00	54,00	6,00	6,00
PG 295	PHLOMIS samia (true)	15	16	583,00	64,80	7,20	7,20
PG 330	PHYSALIS alkekengi var. franchetii 'Gigantea' [Winter Cherry]	2,5	15	486,00	54,00	6,00	3,00
PG 334	PHYSALIS alkekengi var. franchetii 'Zwerg' [Gnome]	2,5	15	972,00	108,00	12,00	4,00
PG 360	PHYSOSTEGIA virginiana 'Rosea' [Rose Queen, Rose Crown]	3	15	810,00	90,00	10,00	5,00
PG 388	PHYTOLACCA acinosa	12,5	15	388,00	43,20	4,80	4,80
PG 390	PHYTOLACCA americana	12,5	15	388,00	43,20	4,80	4,80
PG 389	PHYTOLACCA americana f. variegata 'Silberstein'	12,5	15	–	129,00	14,40	9,00
PG 560	POTENTILLA anserina	2,5	16	2268,00	252,00	28,00	7,00
PG 742	PRIMULA auricula (alpina)	0,5	15	–	810,00	90,00	12,00
PG 750	PRIMULA beesiana	0,5	15	–	324,00	36,00	8,00
PG 758	PRIMULA x bulleesiana	0,5	15	1555,00	172,80	19,20	4,80
PG 754	PRIMULA bulleyana	0,5	15	–	324,00	36,00	8,00
PG 772	PRIMULA chionantha	0,5	15	–	540,00	60,00	12,00
PG 774	PRIMULA chungensis	0,5	15	–	324,00	36,00	8,00
PG 804	PRIMULA elatior, wild form	2,5	15	1458,00	162,00	18,00	4,50
PG 808	PRIMULA farinosa	0,25	15	–	–	108,00	12,00
PG 844	PRIMULA japonica, Deluxe Mixture [Redfield-Hybr.]	0,5	15	972,00	108,00	12,00	3,00
PG 846	PRIMULA japonica 'Alba' [Postford White]	0,5	15	1944,00	216,00	24,00	6,00
PG 847	PRIMULA japonica 'Appleblossom'	0,5	15	2916,00	324,00	36,00	9,00
PG 848	PRIMULA japonica 'Carminea'	0,5	15	–	216,00	24,00	6,00
PG 850	PRIMULA japonica 'Millers Crimson'	0,5	15	1944,00	216,00	24,00	6,00
PG 868	PRIMULA parryi	0,5	15	–	648,00	72,00	9,00
PG 872	PRIMULA poissonii	0,5	15	–	594,00	66,00	8,25
PG 874	PRIMULA polyneura	0,25	15	–	594,00	66,00	8,25
PG 884	PRIMULA pulverulenta	0,5	15	–	324,00	36,00	8,00
PG 890	PRIMULA rosea 'Gigas'	0,25	15	3888,00	432,00	48,00	6,00
PG 896	PRIMULA secundiflora	0,5	15	–	648,00	72,00	9,00
NEW! PG 898	PRIMULA sieboldii	0,5	16	–	–	98,00	12,00
PG 902	PRIMULA sinopurpurea (chionantha ssp. sinopurpurea)	0,5	15	–	–	66,00	12,00

continued on the following page

JELITTO GOLD
NUGGET SEED®

		Gram to get 1000 plants	Nº of the sowing directions	Prices in EURO per:			
				from 100 g	from 10 g	from 1 g	Portion
PG 910	☒ PRIMULA veris (officinalis), wild form	2,5	15	607,00	67,50	7,50	3,80
NEW! PG 914	☒ PRIMULA veris ssp. columnae	1,5	15	–	184,00	20,40	5,10
PG 915	☒ PRIMULA veris ssp. macrocalyx	1,5	15	1312,00	145,80	16,20	4,10
PG 916	PRIMULA veris 'Sunset Shades'	1,5	15	2187,00	243,00	27,00	6,75
PG 926	☒ PRIMULA vulgaris (acaulis)	1,5	15	–	345,00	38,40	8,00
PG 927	☒ PRIMULA vulgaris ssp. sibthorpii (sibthorpii, woronowii)	2	15	–	648,00	72,00	12,00
PG 986	PULSATILLA vernalis	5	15	–	162,00	18,00	6,00
PG 988	PULSATILLA vulgaris	3	15	576,00	63,00	7,00	3,50
PG 990	☒ PULSATILLA vulgaris 'Alba' [Weiße Glocke, White Bells, White Swan]	3	15	794,00	88,40	9,80	4,90
PG 989	PULSATILLA vulgaris 'Blaue Glocke' [Violet Bells]	3	15	794,00	88,40	9,80	4,90
PG 980	☒ PULSATILLA vulgaris 'Perlen Glocke' [Pearl Bells]	3	15	794,00	88,40	9,80	4,90
NEW! PG 991	☒ PULSATILLA vulgaris 'Rosen Glocke' [Rose Bells]	3	15	794,00	88,40	9,80	4,90
PG 992	☒ PULSATILLA vulgaris 'Rote Glocke' [Red Bells, Røde Klokke]	3	15	794,00	88,40	9,80	4,90
PG 995	☒ PULSATILLA vulgaris 'Papageno' [Double Frills Mix, Dissecta]	3	15	794,00	88,40	9,80	4,90
RG 031	RANUNCULUS flammula	1	15	2916,00	324,00	36,00	9,00
RG 036	RANUNCULUS gramineus	4	16	–	–	21,60	10,80
RG 092	☒ RHODIOLA integrifolia ssp. atropurpurea	0,25	15	–	–	108,00	13,50
RG 089	☒ RHODIOLA rhodantha	0,25	15	–	972,00	108,00	13,50
RG 090	RHODIOLA rosea	0,25	15	–	–	66,00	8,00
RG 130	ROSMARINUS officinalis	5	15	972,00	108,00	12,00	6,00
RG 160	☒ RUDBECKIA fulgida var. deamii	1,5	15	1746,00	194,00	21,60	7,20
RG 162	☒ RUDBECKIA fulgida var. fulgida	1,5	15	–	194,00	21,60	7,20
RG 190	RUDBECKIA fulgida var. speciosa (neumannii)	1,5	15	1746,00	194,00	21,60	7,20
RG 164	☒ RUDBECKIA fulgida var. sullivantii 'Goldsturm'	1,5	15	1024,00	128,00	16,00	5,40
RG 173	☒ RUDBECKIA missouriensis	1,5	16	–	216,00	24,00	8,00
RG 202	☒ RUELLIA humilis	7,5	15	–	345,00	38,40	28,00
SG 150	☒ SAPONARIA ocyroides 'Snow Tip'	2,5	15	1012,00	112,50	12,50	4,20
SG 144	SAPONARIA officinalis	5	15	778,00	86,40	9,60	4,80
SG 152	SAPONARIA pumilio	1,5	16	–	–	84,00	10,50
SG 400	SEMPERVIVUM hybridum winter hardy varieties	0,25	15	–	486,00	54,00	6,80
SG 432	SIDA hermaphrodita	10	15	380,00	68,00	11,50	5,75
SG 434	☒ SIDALCEA candida 'Bianca'	5	15	–	124,00	13,80	6,90
SG 436	SIDALCEA Malviflora-Hybr. 'Partygirl'	5	15	388,00	43,20	4,80	2,40
SG 435	☒ SIDALCEA Malviflora-Hybr. 'Purpette'	5	15	388,00	43,20	4,80	2,40
SG 437	SIDALCEA Malviflora-Hybr. 'Rosaly'	5	15	388,00	43,20	4,80	2,40
SG 438	SIDALCEA Malviflora-Hybr. 'Rosanna'	5	15	388,00	43,20	4,80	2,40
SG 440	SIDALCEA malviflora 'Starks Hybr.'	5	15	388,00	43,20	4,80	2,40
SG 510	SISYRINCHIUM angustifolium	2,5	15	778,00	86,00	9,60	3,20
SG 511	SISYRINCHIUM angustifolium 'Album'	2,5	15	972,00	108,00	12,00	4,00
SG 522	SISYRINCHIUM californicum [Yellow Stone]	2	15	1944,00	216,00	24,00	6,00
SG 534	☒ SISYRINCHIUM striatum	3	15	972,00	108,00	12,00	4,00
SG 560	SOLDANELLA alpina	0,5	15	–	810,00	90,00	12,00
SG 562	☒ SOLDANELLA montana	1	15	–	–	120,00	15,00
SG 610	☒ STACHYS macrantha (grandiflora)	7,5	15	778,00	86,40	9,60	6,40
SG 611	☒ STACHYS macrantha 'Morning Blush'	7,5	15	–	207,00	23,00	17,20
TG 004	TALINUM okanoganense (sedifforme)	0,5	15	–	–	–	18,00
TG 020	TELLIMA grandiflora	0,5	15	–	270,00	30,00	3,80
NEW! TG 029	TEUCRIUM chamaedrys, wild form	2,5	15	738,00	82,00	9,10	4,60
TG 088	THALICTRUM rochebrunianum	5	15	–	259,00	28,00	9,60
TG 096	☒ THERMOPSIS caroliniana (villosa)	10	15	486,00	54,00	6,00	6,00
TG 098	☒ THERMOPSIS chinensis [Sunrise]	10	15	729,00	81,00	9,00	6,00
TG 108	☒ THERMOPSIS montana (rhombifolia)	10	15	486,00	54,00	6,00	6,00
TG 138	☒ TIARELLA polyphylla 'Filiigran'	0,5	16	–	–	54,00	6,80
TG 140	☒ TIARELLA wherryi (collina) [Silverado, Sugar Scoop]	0,5	16	–	486,00	54,00	6,80
TG 190	☒ TRICYRTIS hirta	0,5	15	–	594,00	66,00	8,00
TG 192	☒ TRICYRTIS hirta-Hybr. 'Miyazaki'	0,5	15	–	1130,00	126,00	9,80
TG 194	☒ TRICYRTIS latifolia (bakeri)	1	15	–	594,00	66,00	8,00
TG 232	TROLLIUS altaicus	2,5	15	–	248,00	27,60	6,75
TG 240	☒ TROLLIUS chinensis 'Goldkönigin' (ledbourii) [Golden Queen]	2,5	15	1215,00	135,00	15,00	5,00
TG 242	☒ TROLLIUS chinensis 'Morning Sun'	1,5	16	–	405,00	45,00	7,50
TG 244	☒ TROLLIUS x cultorum 'New Moon'	2,5	15	–	324,00	36,00	12,00
TG 248	TROLLIUS x cultorum 'New Hybrids'	2,5	15	–	162,00	18,00	6,00
TG 256	☒ TROLLIUS europaeus	2,5	15	1215,00	135,00	15,00	5,00
TG 257	☒ TROLLIUS europaeus f. compactus 'Lemon Supreme'	1,5	16	–	405,00	45,00	7,50
TG 258	☒ TROLLIUS laxus var. albiflorus	1,5	16	–	405,00	45,00	7,50
TG 260	☒ TROLLIUS pumilus	1,5	15	3645,00	405,00	45,00	11,25
NEW! VG 038	☒ VERATRUM nigrum	10	16	–	97,00	10,80	5,40
VG 100	VERBENA bonariensis [Buenos Aires, Purple Top]	0,5	15	1944,00	216,00	24,00	6,00
VG 112	☒ VERBENA hastata 'Blue Spires'	1	15	–	216,00	24,00	6,00
VG 113	☒ VERBENA hastata 'Pink Spires'	1	15	–	216,00	24,00	6,00
VG 114	VERBENA hastata 'White Spires'	1	15	–	216,00	24,00	6,00
VG 120	☒ VERNONIA crinita	2	15	–	216,00	24,00	8,00
VG 124	VERNONIA noveboracensis	2	15	–	164,70	18,30	6,10
VG 154	VERONICA officinalis	0,25	15	1296,00	144,00	16,00	4,00
VG 191	☒ VERONICASTRUM sibiricum	0,25	15	2916,00	324,00	36,00	6,00
VG 180	☒ VERONICASTRUM virginicum	0,25	15	–	360,00	40,00	6,80
VG 221	☒ VIOLA bertolonii	1,5	15	–	189,00	21,00	7,00
VG 270	VIOLA coreana [Syletta]	1	15	–	–	–	12,00
VG 262	VIOLA elatior	2	15	–	135,00	15,00	5,00
VG 234	☒ VIOLA labradorica hort. 'Purpurea'	1,5	16	1944,00	216,00	24,00	6,00
VG 246	VIOLA sororia 'Albiflora'	2,5	15	–	162,00	18,00	6,00
VG 252	VIOLA sororia 'Dark Freckles'	2,5	15	1458,00	162,00	18,00	6,00
VG 248	☒ VIOLA sororia 'Freckles'	2,5	15	1458,00	162,00	18,00	6,00
VG 247	☒ VIOLA sororia 'Rubra' [Emperor Magenta Red]	2,5	15	–	162,00	18,00	6,00
VG 263	☒ VIOLA sororia 'Sorority Sisters'	2,5	15	690,00	77,40	8,60	2,90
WG 004	☒ WAHLENBERGIA albomarginata (saxicola)	0,1	15	–	–	108,00	12,00
ZG 004	ZIGADENUS elegans	2,5	15	–	216,00	24,00	6,00

Culinary and medicinal herbs and teas are becoming increasingly popular due to the growing trend towards a healthier lifestyle. In traditional Chinese medicine over 5000 different plants are currently used. Their popularity has led to an increased demand and Chinese medicinal herbs are now being grown successfully in Europe and America. We have decided to expand our original range of herbs by adding a further selection of mainly hardy, culinary and medicinal herbs and teas.

Following notes are made for better understanding:

- Ⓚ = Kitchen herbs: herbs which are used for seasoning, as salad plants or ingredients for gourmet cooking.
- Ⓣ = Tea herbs: herbs which are used to make herbal teas.
- Ⓞ = Herbal drugs: herbs which are used for medicinal purposes.

TCM plant = herbs which are used in traditional Chinese medicine.

BLBP plant provenance = abbreviation for the provenance of plants by the Bayerische Landesanstalt für Landwirtschaft (Bavarian regional authority for agriculture, previously Bayerischen Landesanstalt für Bodenkultur und Pflanzenbau).

These plants are selectively bred with distinctly better properties than normally available plant material. Plants with 'BLBP' provenance have been tested over a period of years on their suitability for field production, particularly with regard to quality and yield and on their botanic identity as stipulated by the pharmacopoeia.

These plants are therefore ideally suited for commercial field production. 'BLBP' certified plants also fulfil all specifications for ingredients stipulated by the Chinese pharmacopoeia. Unauthorised seed propagation is strictly prohibited.

In our new section we have deliberately omitted, toxic or poisonous plants, although many of these herbs are commonly used medicinally. Species not mentioned here may be found in the main assortment under "Special Hints" marked with a "⚠" (Aesclepias staff).

Warning! Supposedly non-toxic herbs taken in the wrong quantity can cause damage to health! All herbs should only be used with the appropriate expertise and in compliance with the regulations stipulated in the country of use. The information we have compiled is given in good faith and does not claim to be complete. We give no guarantee and accept no liability for its content.

Please note
BLOCK PRICE
changes!

	Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				Portion
			from 1000 g	from 100 g	from 10 g	from 1 g	
ACHILLEA (Asteraceae, <i>Compositae</i>)							
AA 028 millefolium, wild form , Yarrow, 40 cm, white, VI-VIII, Z2-9 (<i>see also Organic-Seeds</i>) . . . Ⓣ Ⓞ millefolium 'Proa' - <i>see Organic Seed</i>	1	15	128,00	32,00	8,00	2,00	2,00
ACMELLA (Asteraceae, <i>Compositae</i>)							
AA 077 oleracea (SPILANTHES) [Electric Buttons, Peek-A-Boo] , Paracress, Toothache Plant, 30 cm, brown-yellow flower buds, bronze-green foliage, V-IX, Z9-11 Ⓚ Ⓞ	1	15	–	576,00	64,00	8,00	3,00
AGASTACHE (Lamiaceae, <i>Labiatae</i>)							
AA 154 foeniculum , True Anise-Hyssop, 70 cm, blue, dark green foliage, silvery underneath, true, VII-IX, Z5-9 Ⓚ Ⓣ Ⓞ	1	15	2688,00	384,00	48,00	6,00	3,00
AA 156 rugosa [Liquorice Blue, Blue Spike] , (Huo Xiang), 60 cm, blue lilac, aromatic, VI-IX, Z6-9, TCM plant (<i>see also Organic-Seeds</i>) Ⓚ Ⓣ Ⓞ	2	15	140,00	32,00	8,00	2,00	2,00
AA 157 rugosa 'Alba' [Liquorice White, Snow Spike] , 60 cm, pure white, VI-IX, Z6-9 Ⓚ Ⓣ Ⓞ	2	15	224,00	32,00	8,00	2,00	2,00
AA 162 rugosa 'Korean Zest' , Korean Mint, 50 cm, deep violet-blue, narrow blossom panicles, dark stems, compact, bushy habit, VII-IX, Z5-9 (<i>see also Organic-Seeds</i>) Ⓚ Ⓣ Ⓞ	1	15	–	–	64,00	8,00	2,40
AGRIMONIA (Rosaceae)							
AA 155 eupatoria , Common Agrimony, 50 cm, yellow, VI-VIII, Z3-8 (<i>see also Organic-Seeds</i>) . . . Ⓣ Ⓞ	75	9	128,00	32,00	8,00	–	2,00
AGROSTEMMA - <i>see Organic Seed</i>							
AJUGA (Lamiaceae, <i>Labiatae</i>)							
AA 158 reptans , Creeping Bugle, 15 cm, blue, V-VI, Z3-9 (<i>see also Organic-Seeds</i>) Ⓞ	10	9	–	384,00	48,00	6,00	3,00
ALCEA (ALTHAEA) (Malvaceae)							
AA 308 rosea var. nigra [Jet Black, Arabian Nights] , Hollyhock, 180 cm, single, black-red, V-X, Z3-9 (<i>see also Organic-Seeds</i>) Ⓚ Ⓣ Ⓞ	25	15	320,00	64,00	8,00	–	2,00
ALCHEMILLA (Rosaceae)							
AA 178 xanthochlora (vulgaris) , Lady's Mantle, 50 cm, yellow-green, VI-VIII, Z3-8 (<i>see also GOLD NUGGET SEED® + Organic-Seeds</i>) pure seed Ⓞ	1	1	1120,00	160,00	23,00	3,20	2,00
ALLIUM (Alliaceae, <i>Liliaceae</i>)							
AA 208 fistulosum , Welsh Onion (Cong-Bai), 40 cm, yellowish-white, very large hollow leaves, VII-VIII, Z4-7, TCM plant (<i>see also Organic-Seeds</i>) Ⓚ Ⓞ	5	16	96,00	24,00	6,00	2,00	2,00
AA 247 ramosum (odorum) , Fragrant Flowered Garlic, 40 cm, bell shaped white umbels, similar to A. tuberosum, but earlier flowering, VI-VIII, Z5-9 (<i>see also Organic-Seeds</i>) Ⓚ Ⓞ	10	16	–	128,00	18,00	2,60	2,00
AA 241 schoenoprasum , Chives, 40 cm, lilac, V-VIII, Z3-9 (<i>see also Organic-Seeds</i>) Ⓚ	3	15	120,00	18,00	6,00	2,00	2,00
AA 239 schoenoprasum 'Polyvit' , 40 cm, lilac, medium-sized leaves, upright, V-VIII, Z3-9 (<i>see also Organic-Seeds</i>) Ⓚ	3	15	396,00	68,00	11,40	2,00	2,00
AA 256 triccoccum , Ramp, Wild Leek, Spring Onions, Chicagoua, 30 cm, blue-green broad foliage, flowering white after foliage has withdrawn, VII-IX, Z3-9 Ⓚ Ⓞ	150	1	1200,00	160,00	22,00	2,80	2,80
AA 260 tuberosum , Chinese Chives, Garlic Chives (Jiu-Zi), 50 cm, white, VI-IX, Z3-10, TCM plant, (<i>see also Organic-Seeds</i>) Ⓚ Ⓞ	8	16	288,00	72,00	12,00	2,00	2,00
AA 258 ursinum , Wood Garlic, Bear Garlic, Ramsons, 25 cm, white, V, Z3-9 (<i>s. also Organic-Seeds</i>) . . Ⓚ Ⓞ	25	1	430,00	72,00	12,00	2,00	2,00

JELITTO GOLD NUGGET SEED®
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ACMELLA oleracea



AGASTACHE rugosa 'Korean Zest'



AGRIMONIA eupatoria



ALLIUM tricoccum



ANGELICA dahurica 'BLBP 02'



ANTHYLLIS vulneraria



ARNICA montana 'Arbo'



ARALIA racemosa



ARISTOLOCHIA clematitis

	Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				Portion
			from 1000 g	from 100 g	from 10 g	from 1 g	
ALTHAEA - see also ALCEA (Malvaceae) AT 282 officinalis , Marshmallow, 180 cm, pink, V-IX, Z3-10, (see also <i>Organic-Seeds</i>), JET® - pure seed (K) (T) (U)	10	8	128,00	32,00	8,00	2,00	2,00
AMMI - see <i>Organic Seed</i>							
AMOMUM (Zingiberaceae) AA 358 subulatum , Black Cardamom (Yi Zhi Ren), 150 cm, yellowish-white, dense clumps, broad lanceolate foliage, VI-VII, Z9-10, TCM plant (K) (U)	50	14	480,00	80,00	13,60	–	6,80
ANACYCLUS pyrethrum - see <i>Organic Seed</i>							
ANCHUSA (Boraginaceae) AA 378 officinalis , Alkanet, 70 cm, carmine to dark violet, VI-IX, Z4-9 (K) (U)	10	7	396,00	62,00	7,80	–	3,00
ANETHUM (Apiaceae) AA 484 graveolens , Dill, 60 cm, yellow umbels, VI-VIII, Z6-10, ☉ (see also <i>Organic-Seeds</i>) ... (K) (U)	4	15	24,00	6,00	4,00	–	2,00
ANGELICA (Apiaceae, <i>Umbelliferae</i>) AA 492 archangelica , Angelica, Holy Ghost, 180 cm, greenish-white to creamy umbels, VI-VIII, Z3-7, (see also <i>Organic-Seeds</i>) (K) (U) AA 523 ☒ dahurica 'BLBP 02' , Chinese Angelica (Bai Zhi), 180 cm, white umbels, large pinnatifid foliage, high content of essential oil, root extract and imperatorin, high root yield, VII-VIII, Z4-10, TCM plant (U)	20	9	120,00	26,00	6,00	–	2,00
ANTHEMIS (Asteraceae, <i>Compositae</i>) AA 522 tinctoria , Dyer's Chamomile, 50 cm, golden, VII-IX, Z3-7 (see also <i>Organic-Seeds</i>) (K) (T)	1	15	120,00	24,00	6,00	2,00	2,00
ANTHOXANTHUM (Poaceae, <i>Gramineae</i>) ZA 036 ☒ odoratum , Sweet Vernal Grass, 30 cm, V-VI, Z4-9 (<i>s. also Organic-Seeds</i>) . . .p. seed (K) (T) (U)	5	15	240,00	60,00	12,00	2,00	2,00
ANTHRISCUS (Apiaceae, <i>Umbelliferae</i>) AA 539 cerefolium , Chervil, 50 cm, white, VI-VIII, Z6-9, ☉-☉ (K) (U) cerefolium 'Fijne Krul' - see <i>Organic Seed</i>	5	15	26,00	6,00	4,00	–	2,00
ANTHYLLIS (Papilionaceae, <i>Leguminosae</i>) AA 546 ☒ vulneraria , Kidney Vetch, 15-20 cm, yellow-orange, V-VI, Z4-9, pure seed (U)	8	8	480,00	80,00	10,00	2,00	2,00

	Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				Portion			
			from 1000 g	from 100 g	from 10 g	from 1 g				
AQUILEGIA vulgaris - see Organic Seed										
ARALIA (Araliaceae)										
AA 830	☒	racemosa , American Spikenard, 150-200 cm, white flower panicles, following dark red berries, VI-VIII, Z4-10	Ⓚ Ⓣ	5	8	–	256,00	32,00	4,00	2,00
ARCTIUM (Asteraceae, <i>Compositae</i>)										
AA 844		lappa , Great Burdock (Niu-Bang-Zi), 140 cm, panicles with purple flower heads, large leaves, VI-IX, Z2-9, TCM plant (see also Organic-Seeds)	Ⓚ Ⓣ	30	15	88,00	22,00	5,00	–	2,50
ARISTOLOCHIA (Aristolochiaceae)										
AA 882	☒	clematitis , Osterluzei, 80 cm, light yellow, poisonous, V-VII, Z5-9 (s. also Organic-Seeds)	Ⓣ	80	1	224,00	32,00	8,00	–	4,00
ARNICA (Asteraceae, <i>Compositae</i>)										
AA 904	☒	chamissonis , Leafy Leopard's Bane, 50 cm, yellow, abundant flowers, VI-VIII, Z2-8 (see also Organic-Seeds)	Ⓣ	3	15	–	360,00	48,00	6,40	3,20
AA 908		montana , Arnica, Mountain Tobacco, 50 cm, golden, lime-free soil, V-VII, Z5-8 (see also Organic-Seeds)	Ⓣ	5	15	1560,00	196,00	28,00	4,00	2,00
AA 907	☒	montana 'Arbo' , Mountain Arnica, 45 cm, large yellow flower heads, rich bloomer, healthy growth, suitable for soil with less than 1.5% CaCO ₃ content, specially for field production, high flower crop yield and required ingredients, good essential oil content of root extract, fulfils all medicinal standards, plant variety protection! V-VII, Z5-8	Ⓣ	5	15	3750,00	540,00	76,00	9,60	3,20
ARTEMISIA (Asteraceae, <i>Compositae</i>)										
AA 915		absinthium , Common Wormwood, Absinthe, 80 cm, yellow, grey-green foliage, VI-VIII, Z3-9 (see also Organic-Seeds)	Ⓣ Ⓣ	0,5	15	256,00	32,00	8,00	2,00	2,00
AA 918	☒	annua , Sweet Annie (Qing Hao), 140 cm, yellowish-green, pinnatifid foliage, annual, VIII-X, Z6-10, TCM plant	Ⓣ Ⓣ	0,5	15	–	448,00	56,00	7,20	2,40
AA 917		dracunculus , Russian Tarragon, 100 cm, greenish, lanceolate foliage, VI-VIII, Z2-9 (see also Organic-Seeds)	Ⓚ Ⓣ	1	15	504,00	72,00	12,00	2,00	2,00
AA 920		genipi , Black Mugwort, 8 cm, grey felt-like, mat-like cushions, yellow blossom heads, VI-IX, Z3-7	Ⓚ Ⓣ Ⓣ	0,5	15	–	–	432,00	48,00	7,00
AA 930	☒	ludoviciana , Western Mugwort, White Prairie Sage, 60 cm, yellowish flowers, grey aromatic leaves, variable, VII-VIII, Z4-9	Ⓚ Ⓣ Ⓣ	0,5	8	–	128,00	16,00	2,00	2,00
AA 929	☒	scoparia 'BLBP 01' , Redstem Wormwood (Yin-Chen), 170 cm, greenish white panicles, rich bloomer, bipinnate leaves, high content of essential oil, very aromatic, high herb yield, X-XII, Z7-11, TCM plant, ☉	Ⓣ	0,1	16	–	–	–	26,00	6,50
AA 925		vulgaris , Mugwort, Chinese Moxa (Ai-Ye), 120 cm, red-brown, dark green foliage, VI-VIII, Z2-9, TCM plant	Ⓚ Ⓣ Ⓣ	0,5	15	224,00	32,00	8,00	2,00	2,00
ASCLEPIAS tuberosa - see Organic Seed										
ASPERULA odorata - see GALIUM odoratum										
ASTRAGALUS (Papilionaceae, <i>Leguminosae</i>)										
AB 148	☒	mongholicus (membranaceus var. mongholicus) 'BLBP 04' , Chinese Milkvetch (Huang Qi), 130 cm, light yellow flowers, inflated red tinged seed husks, pinnatifid foliage, erect growth, high content of astragalosid IV, high root yield, thick roots, VII-VIII, Z5-9, TCM plant (see also GOLD NUGGET SEED®)	Ⓚ Ⓣ Ⓣ	20	1	588,00	98,00	14,00	2,00	2,00
ATRIPLEX - see Organic Seed										
BARBAREA - see Organic Seed										
BELLIS (Asteraceae, <i>Compositae</i>)										
BA 029		perennis , Common Daisy, English Daisy, 15 cm, white, II-VI, Z3-8 (s. a. Organic-Seeds)	Ⓚ Ⓣ	1	15	1620,00	180,00	20,00	2,40	2,00
BORAGO (Boraginaceae)										
BA 050		officinalis , Borage, 60 cm, blue, VI-IX, Z7-11, ☉ (see also Organic-Seeds)	Ⓚ Ⓣ	50	15	52,00	9,00	4,00	–	2,00
officinalis 'Alba' - see Organic Seed										
CALAMINTHA (Lamiaceae, <i>Labiatae</i>)										
CA 021	☒	nepeta , Nepitella, Lesser Calamint, 40 cm, light blue-pink, permanent flowering, VII-IX, Z5-8 (see also Organic-Seeds)	Ⓚ Ⓣ Ⓣ	1	15	–	384,00	48,00	6,00	3,00

Perennial Herbs
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ARTEMISIA annua



ARTEMISIA ludoviciana



ARTEMISIA scoparia 'BLBP 01'



ASTRAGALUS mongholicus 'BLBP 04'

	Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:					Portion
			from 1000 g	from 100 g	from 10 g	from 1 g		
CALENDULA (Asteraceae, <i>Compositae</i>)								
CA 030 officinalis , Pot Marigold, 40 cm, yellow-orange, for the biological disinfection of soil, amount needed 5gr/m ² , VII-X, Z5-10, ☉ (see also <i>Organic-Seeds</i>)	50	15	35,00	9,00	4,00	–	2,00	
CALLUNA vulgaris - see <i>Organic Seed</i>								
CALTHA palustris - see <i>Organic Seed</i>								
CAMPANULA (Campanulaceae)								
CA 220 rapunculus , Rampion, 70 cm, blossom panicles blue or white, VII-VIII, Z5-9 (see also <i>Organic-Seeds</i>)	1	16	–	192,00	24,00	3,00	2,00	
CAPPARIS (Capparaceae)								
CA 256 spinosa , Caper, 60 cm, large white flowers with purple filaments, dwarf shrub with large blue-green foliage, for dry walls, V-IX, Z6-10	15	8	1575,00	210,00	28,00	4,20	4,20	
CA 257 spinosa var. inermis [Spineless Select] , Spineless Caper Plant, 60 cm, white flowers with purple filaments, blue-green foliage, V-IX, Z5-10	15	8	–	280,00	36,00	5,20	5,20	
CARDAMINE pratensis - see <i>Organic Seed</i>								
CARLINA acaulis - see <i>Organic Seed</i>								
CARTHAMUS tinctorius - see <i>Organic Seed</i>								
CARUM (Apiaceae)								
CA 271 carvi , Caraway, 60 cm, white, VI-VIII, Z2-9, ☉ (see also <i>Organic-Seeds</i>)	10	15	24,00	6,00	4,00	–	2,00	
CENTAUREA cyanus 'Blaue Gefüllte' - see <i>Organic Seed</i>								
CENTAURIUM (Gentianaceae)								
CA 340 erythraea (umbellatum) , Centaury, Feverwort, 20 cm, pink, VII-X, Z5-9, ☉	1	16	–	336,00	42,00	5,40	2,00	
CHAMAEMELUM (Asteraceae, <i>Compositae</i>)								
CA 368 nobile (ANTHEMIS) , Roman Chamomile, 30 cm, silver-white, yellow disc, VI-VIII, Z4-9 (see also <i>Organic-Seeds</i>)	1	15	432,00	72,00	12,00	2,00	2,00	
CHAMOMILLA (MATRICARIA) (Asteraceae, <i>Compositae</i>)								
CA 386 recutita , German Chamomile, Scented Mayweed, Matricary, 40 cm, white with yellow disc, V-IX, Z5-10, ☉ (see also <i>Organic-Seeds</i>)	0,5	15	98,00	24,00	5,60	–	2,00	
CA 387 recutita 'Bodegold' , German Chamomile, Scented Mayweek, Matricary, 40 cm, white with yellow disc, tetraploid cultivar with even flower horizon, high yields, large flowering, V-IX, Z5-10, ☉	0,5	15	192,00	32,00	7,20	2,00	2,00	
CA 389 recutita 'Zloty Lan' , German Chamomile, Scented Mayweek, Matricary, 40 cm, white with yellow disc, tetraploid cultivar with high yields, large flowering, V-IX, Z5-10, ☉ (see also <i>Organic-Seeds</i>)	0,5	16	132,00	28,00	6,80	2,00	2,00	



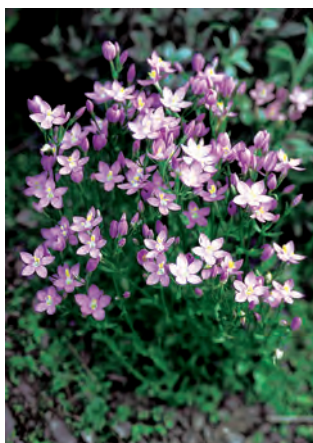
CALAMINTHA nepeta



CAPPARIS spinosa var. inermis



CIMICIFUGA racemosa



CENTAURIUM erythraea



CISTUS incanus ssp. tauricus

	Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				Portion	
			from 1000 g	from 100 g	from 10 g	from 1 g		
CHELIDONIUM (Papaveraceae)								
CA 365	majus , Greater Celandine (Bai-Qu-Cai), 50 cm, golden flowers, V-IX, Z4-8, TCM plant (see also <i>Organic-Seeds</i>)	3	19	696,00	174,00	22,00	3,00	2,00
CHENOPODIUM - see <i>Organic Seed</i>								
CHRYSANTHEMUM (Asteraceae, <i>Compositae</i>)								
balsamita - siehe TANACETUM								
CA 384	cinerariifolium (TANACETUM) , Dalmatian Pellitory, 50 cm, semispheric-shaped, bright white, good for cutting, stems 40 cm, V-VII, Z6-10 (see also <i>Organic-Seeds</i>)	3	15	1400,00	176,00	22,00	2,80	2,00
CA 474	parthenium (TANACETUM) , Feverfew, 90 cm, white, well branched, excellent cut-flowers, perennial but often used biennial, VI-VIII, Z5-8 (see also <i>Organic-Seeds</i>)	1	16	350,00	50,00	10,00	2,00	2,00
CA 482	vulgare (TANACETUM) [Gold Sticks] , Tansy, 100 cm, golden, VII-IX, Z3-8 (see also <i>Organic-Seeds</i>)	2	15	144,00	24,00	6,00	2,00	2,00
CICHORIUM (Asteraceae, <i>Compositae</i>)								
CA 496	intybus var. intybus , Chicory, Succory, 80 cm, blue, VII-IX, Z2-9 (s. also <i>Organic-Seeds</i>)	3	15	168,00	24,00	6,00	2,00	2,00
CIMICIFUGA (ACTAEA) (Ranunculaceae)								
CA 504	racemosa , (AGM), Black Cohosh, 150 cm, white, abundant flowers, VI-VII, Z3-7	5	19	–	208,00	26,00	3,40	2,00
CISTUS (Cistaceae)								
CA 542	incanus ssp. tauricus , Tauric Rock Rose, 100 cm, rose-purple, grey-green leaves, VI-VIII, Z7-10 (see also GOLD NUGGET SEED®)	3	8	2350,00	336,00	42,00	5,20	2,60
CODONOPSIS (Campanulaceae)								
CA 582	pilosula , Tang Shen (Dong-Sen), up to 120 cm climbing, greenish yellow bellflowers, VI-IX, Z5-8, TCM plant	3	15	–	620,00	78,00	9,60	2,40
CORIANDRUM (Apiaceae)								
CA 640	sativum , Coriander, 50 cm, white-pink umbels, VI-IX, Z5-10, ☉ (s. also <i>Organic-Seeds</i>)	30	15	24,00	6,00	4,00	–	2,00
CA 641	sativum 'Slowbolt' , Foliage Coriander, 50 cm, productive foliage selection, IX, Z5-10, ☉ (see also <i>Organic-Seeds</i>)	30	15	32,00	6,00	4,00	–	2,00
GRAMBE maritima - see <i>Organic Seed</i>								
CRITHMUM (Apiaceae, <i>Umbelliferae</i>)								
CA 677	maritimum , Sea Samphire, Sea Fennel, 40 cm, yellowish umbels, blue-green, feathery, succulent leaves, VII-IX, Z6-9	15	16	–	192,00	24,00	3,00	2,30
CRYPTOTAENIA (Apiaceae, <i>Umbelliferae</i>)								
CA 720	japonica f. atropurpurea , Purple-leaved Japanese Parsley, 40 cm, pink, very decorative, trifoliolate foliage, entire plant bronze-red, excellent foliage perennial, self seeds! V-VI, Z4-9	3	8	–	896,00	112,00	14,00	7,00
CUMINUM (Apiaceae, <i>Umbelliferae</i>)								
CA 684	cuminum , Cumin, 25 cm, white-pink, VIII-IX, Z8-11, ☉	15	16	54,00	18,00	6,00	–	2,00
CYMBOPOGON (Poaceae, <i>Gramineae</i>)								
ZA 126	flexuosus , East Indian Lemongrass, 140 cm, foliage with intensive lemon fragrance, VIII-X, Z8-11, pure seed (K T U)	1	15	–	960,00	120,00	16,00	6,00
CYNARA (Asteraceae, <i>Compositae</i>)								
CA 704	cardunculus , (AGM), Cardoon, 100 cm, blue, excellent cut flowers, variable, VII-X, Z6-10	80	15	96,00	24,00	5,00	–	2,50
CA 705	scolymus , Globe Artichoke, 150 cm, violet, little spiny, variable, VII-X, Z6-10 scolymus 'Tavor' [<i>Green Glob Type</i>] - see <i>Organic Seed</i>	120	15	228,00	38,00	6,00	–	3,00
CYNOGLOSSUM (Boraginaceae)								
CA 709	officinale , 75 cm, purple-blue, V-VII, Z5-9 (see also <i>Organic-Seeds</i>)	60	8	128,00	32,00	8,00	–	3,40



CODONOPSIS pilosula



CRITHMUM maritimum



CYNARA cardunculus



CYNOGLOSSUM officinale



FRAGARIA vesca



FRAGARIA vesca var. s. 'Alpine Yellow'



FRAGARIA vesca var. s. 'Golden Alexandria'



GENTIANA lutea

	Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:						
			from 1000 g	from 100 g	from 10 g	from 1 g	Portion		
DICTAMNUS - see Organic Seed									
DIGITALIS ambigua, lanata, purpurea - see Organic Seed									
DILOTAXIS tenuifolia - see Organic Seed									
DRACOCEPHALUM moldavica - see Organic Seed									
ECHINACEA (RUDBECKIA) (Asteraceae, <i>Compositae</i>)									
EA 003	☑	angustifolia , Narrow Coneflower, up to 50 cm, pink to red, petals shorter but wider than <i>E. pallida</i> , with yellow pollen, VI-X, Z3-8 (s. also GOLD NUGGET SEED® + Organic-Seeds)	10	9	720,00	144,00	24,00	3,60	3,60
EA 004	☑	pallida , Pale Coneflower, 80 cm, pink, long hanging petals, with whitish pollen, VII-IX, Z3-8 (see also Organic-Seeds)	15	15	340,00	68,00	14,00	2,00	2,00
RA 180	☑	purpurea (RUDBECKIA) , Purple Coneflower, 100 cm, purple-rose, VII-IX, Z3-8 (see also Organic-Seeds)	10	15	160,00	32,00	8,00	2,00	2,00
EA 008	☑	tennesseensis 'Rocky Top Hybrids' , 60 cm, pink, bent upward petals, lanceolate foliage, VII-IX, Z4-9 (see also GOLD NUGGET SEED® + Organic-Seeds)	12	9	–	192,00	24,00	3,60	3,60
ECHIMUM (Boraginaceae)									
russicum (rubrum) - see Organic Seed									
EA 020		vulgare , Viper's Bugloss, 80 cm, bright blue, V-VIII, Z3-11, ☉ (see also Organic-Seeds)	5	9	192,00	32,00	8,00	2,00	2,00
EPILOBIUM (Onagraceae)									
EA 030	☑	angustifolium (CHAMERION) , Rosebay Willowherb, Fire Weed, 110 cm, lilac-rose, VI-IX, Z2-7 (see also Organic-Seeds)	1	15	–	192,00	24,00	3,20	2,00
EA 042		hirsutum , 70 cm, wine-red, VI-VIII, Z3-9 (see also Organic-Seeds)	1	15	–	192,00	24,00	3,20	2,00
ERUCA (Brassicaceae, <i>Cruciferae</i>)									
EA 135		vesicaria ssp. sativa , Italian Rocket Salad, Arugula, 30 cm, white-yellow, pinnately lobed leaves, V-VII, Z6-9, ☉ (see also Organic-Seeds)	10	15	27,00	9,00	4,00	–	2,00
EUPATORIUM cannabinum - see Organic Seed									
ERYNGIUM maritimum - see Organic Seed									
FILIPENDULA (Rosaceae)									
FA 018		ulmaria , Meadowsweet, 150 cm, yellowish-white, VI-VIII, Z3-7 (see also GOLD NUGGET SEED® + Organic-Seeds)	5	9	432,00	72,00	12,00	2,00	2,00
FOENICULUM (Apiaceae, <i>Umbelliferae</i>)									
FA 008		vulgare , Fennel (Hui-Xiang), 100 cm, yellow umbels, VII-IX, Z6-9, TCM plant (see also Organic-Seeds)	30	15	45,00	9,00	4,00	–	2,00
FA 024	☑	vulgare 'Purpureum' (Rubrum) [Smokey, Deco, Bronze] , Bronze Leaved Fennel, 80 cm, yellow, VII-IX, Z6-9 (see also Organic-Seeds)	30	9	768,00	128,00	16,00	2,00	2,00
FRAGARIA (Rosaceae)									
FA 009		moschata , Musk Strawberry, 30 cm, white, large flowering, dioecious, blood-red berries, well above the foliage, hardly stoloniferous, V-VII, Z4-8	2	16	–	–	62,00	7,80	3,60
FA 023	☑	vesca , Woodland Strawberry, 20 cm, white, little stoloniferous, V-VI, Z4-8 (see also Organic-Seeds)	3	16	890,00	112,00	14,00	2,00	2,00
FA 025	☑	vesca var. semperflorens 'Alpine Yellow' [White Delight, White Solemacher Strain] , 20 cm, white, white-yellow berries, without stolons, V-VI, Z4-8	3	16	–	784,00	112,00	16,00	4,00
FA 011		vesca var. semperflorens 'Alexandria' , Alpine Strawberry, 20 cm, white, productive variety, mostly elongated red berries, without stolons, V-IX, Z4-8 (see also Organic-Seeds)	3	16	980,00	192,00	24,00	3,20	2,00
FA 012	☑	vesca var. semperflorens 'Golden Alexandria' , Golden Leaved Alpine Strawberry, 20 cm, white, golden foliage in spring, changing to light green, red berries, without stolons, V-IX, Z4-8	3	16	–	960,00	120,00	16,00	4,00
FA 013		vesca var. semperflorens 'Verbesserte Rügen' [Baron Solemacher Strain] , Alpine Strawberry, 20 cm, white, long known, productive variety, mostly round red berries, without stolons, V-IX, Z4-8	3	16	780,00	160,00	20,00	2,60	2,00
FA 019		vesca var. vesca , Woodland Strawberry, 20 cm, white, berries arching over its foliage, stoloniferous groundcover, V-VI, Z4-8	3	16	1340,00	224,00	28,00	3,60	2,00

	Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				Portion
			from 1000 g	from 100 g	from 10 g	from 1 g	
GALIUM (Rubiaceae)							
GA 035 odoratum (ASPERULA odorata) , Sweet Woodruff, 15 cm, white, V-VI, Z4-7 (see also Organic-Seeds) (K) (U)	30	1	672,00	112,00	15,00	2,00	2,00
verum - see Organic Seed							
GENTIANA (Gentianaceae)							
asclepiadea - see GOLD NUGGET SEED® + Organic Seed							
GA 134 lutea , Yellow Gentian, Bitterwort, 100 cm, pure yellow, especially decorative and long lasting, VI-VIII, Z3-7 (see also GOLD NUGGET SEED® + Organic-Seeds) (K) (U)	5	1	576,00	96,00	14,00	2,00	2,00
GERANIUM robertianum - see Organic Seed							
GEUM (Rosaceae)							
GA 262 urbanum , Common Avens, 30 cm, yellow, V-X, Z5-9 (see also Organic-Seeds) (K) (U)	10	9	360,00	72,00	12,00	2,00	2,00
GLECHOMA (Lamiaceae, <i>Labiatae</i>)							
GA 296 hederacea , Ground Ivy, Alehoof, 20 cm, brilliant violet, dark green foliage, IV-V + IX-X, Z2-10 (see also GOLD NUGGET SEED® + Organic-Seeds) (T) (U)	2	1	1800,00	240,00	32,00	4,00	2,00
GLYCYRRHIZA (Papilionaceae, <i>Leguminosae</i>)							
GA 316 echinata , Roman Liquorice, 200 cm, lilac, VI-IX, Z7-10 (see also GOLD NUGGET SEED® + Organic-Seeds) (K) (T) (U)	20	9	–	306,00	36,00	5,20	5,20
GA 317 glabra , Spanish Liquorice, 120 cm, pale blue, VII-IX, Z7-10 (see also GOLD NUGGET SEED® + Organic-Seeds) (K) (T) (U)	20	9	1420,00	240,00	34,00	5,20	5,20
GA 319 uralensis , Chinese Liquorice (Gan-Cao), 100 cm, white-violet, pinnatifid foliage, VI-IX, Z8-10, TCM plant (K) (T) (U)	30	16	980,00	180,00	26,00	–	6,50
GRATIOLA (Scrophulariaceae)							
GA 320 officinalis , Hedge Hyssop, 30 cm, white-yellow, lanceolate foliage, VI-VIII, Z5-9 (U)	0,1	9	–	–	–	–	6,00
GRINDELIA (Asteraceae, <i>Compositae</i>)							
GA 324 robusta (camporum) , Gumplant, Gumweed, 100 cm, yellow umbels, VI-VIII, Z6-10 (see also Organic-Seeds) (U)	5	16	–	144,00	18,00	2,40	2,40
HEDERA - see Organic Seed							
HELICHRYSUM (Asteraceae, <i>Compositae</i>)							
HA 082 italicum (angustifolium) , (AGM), Italian Everlasting, Curry Plant, 50 cm, yellow, silvery grey-green foliage, VI-VIII, Z7-10 (see also Organic-Seeds) (K) (U)	0,5	16	5180,00	864,00	144,00	24,00	6,00
HIEROCHLOE (Poaceae, <i>Gramineae</i>)							
ZA 215 odorata , Vanillagrass, 40 cm, loose panicles, reminding of Briza, dense clumps, with runners, intense vanilla-fragrance, V-VI, Z4-8, pure seed (K) (U)	2	16	–	–	–	36,00	6,00
HOUTTUYNIA (Saururaceae)							
HA 279 cordata , Fishwort, 20 cm, white, heart-shaped foliage, VI-IX, Z6-9 (K)	0,25	1	–	–	–	48,00	6,00
HUMULUS (Cannabaceae)							
HA 284 japonicus 'Variegatus' , Variegated Japanese Hop, 160 cm, greenish-yellow, hanging flower racemes, spotted marbled leaves, variable, VII-IX, Z5-10 (K) (U)	30	1	–	340,00	48,00	7,20	7,20
HA 280 lupulus , 200 cm, Common Hops, greenish-yellow, hanging flowers, green foliage, VII-IX, Z4-9 (see also GOLD NUGGET SEED® + Organic-Seeds) (K) (U)	10	1	980,00	192,00	32,00	4,40	4,40
HYOSCYAMUS - see Organic Seed							
HYPERICUM (Clusiaceae, <i>Guttiferae</i>)							
HA 322 hircinum , Lemon-St. John's Wort, 60 cm, yellow, shrubby habit, VII-VIII, Z6-9 (T)	0,5	16	–	–	–	48,00	6,00
HA 336 perforatum , St. John's Wort, 60 cm, yellow, V-VIII, Z2-9 (see also Organic-Seeds) (U)	2	16	192,00	32,00	8,00	2,00	2,00
HT 336 perforatum , heat-treated seed is virtually Colletotrichum free, but secondary infection is still possible, please prevent! JET®- heat-treated seed	2	16	–	96,00	16,00	2,80	2,40
HA 337 perforatum 'Topas' , 40 cm, yellow, higher hypericin concentration, V-VIII, Z2-9 (see also Organic-Seeds) (U)	2	16	288,00	48,00	8,00	2,00	2,00
HT 337 perforatum 'Topas' , heat-treated seed is virtually Colletotrichum free, but secondary infection is still possible, please prevent! JET®- heat-treated seed	2	16	–	144,00	24,00	4,00	3,20

Perennial Herbs
 Culinary, Teas and
 Medicinal



GRINDELIA robusta



HELICHRYSUM italicum



HUMULUS japonicus 'Variegatus'



HYPERICUM hircinum



HYSSOPUS officinalis 'Albus'



HYSSOPUS officinalis 'Caeruleus'



HYSSOPUS officinalis 'Roseus'

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
HYSSOPUS (Lamiaceae, <i>Labiatae</i>)								
HA 347	officinalis , Hyssop, 45 cm, mostly blue, rarely pink and white, VI-VIII, Z3-11 (see also <i>Organic-Seeds</i>)	5	15	144,00	24,00	6,00	2,00	2,00
HA 348	officinalis 'Albus' [Nectar White] , 45 cm, pure white, VI-VIII, Z3-11	2	15	320,00	56,00	9,60	2,00	2,00
HA 349	officinalis 'Caeruleus' [Nectar Blue] , 45 cm, blue, VI-VIII, Z3-11							
HA 350	officinalis 'Roseus' [Nectar Rose] , 45 cm, pink, VI-VIII, Z3-11							
HA 352	officinalis Mix [Tricolor Trio, Nectar Mix] , 45 cm, white, pink, blue, VI-VIII, Z3-11							
HA 356	officinalis ssp. aristatus , 30 cm, brilliant dark blue flowers, compact bushy habit, stable, fine aromatic foliage, Lavandula-Substitute for cold climates, flowering the first year from seed, VI-IX, Z3-11	2	15	–	–	68,00	8,40	4,00
INULA (Asteraceae, <i>Compositae</i>)								
IA 058	helenium , Elecampane, 150 cm, yellow, VII-X, Z3-8 (see also <i>Organic-Seeds</i>)	5	16	250,00	50,00	10,00	2,00	2,00
ISATIS (Brassicaceae, <i>Cruciferae</i>)								
IA 300	tinctoria , Woad (Ban Lan Gen), 60 cm, yellow, V-VII, Z6-9, TCM plant, ☉ (see also <i>Organic-Seeds</i>)	3	15	–	160,00	22,00	3,00	3,00
LAVANDULA (Lamiaceae, <i>Labiatae</i>)								
LA 070	angustifolia (officinalis) , True Lavender, 50 cm, blue, VII-IX, Z5-9 (see also <i>GOLD NUGGET SEED® + Organic-Seeds</i>)	5	9	380,00	48,00	8,00	2,00	2,00
LA 082	angustifolia Munstead-Strain - see <i>GOLD NUGGET SEED® + Organic Seed</i> latifolia (spica) , Common Lavender, 35 cm, blue-violet, aromatic, VI-VII, Z6-9 (see also <i>GOLD NUGGET SEED® + Organic-Seeds</i>)	5	9	1280,00	160,00	20,00	2,50	2,50
LEONURUS (Lamiaceae, <i>Labiatae</i>)								
LA 112	cardiaca , True Motherwort, 120 cm, light red, VI-IX, Z3-9 (see also <i>Organic-Seeds</i>)	2	15	192,00	32,00	8,00	2,00	2,00
LA 109	cardiaca 'Grobbebol' , 80 cm, lilac-pink, ruffled attractive foliage, interesting foliage plant, VI-IX, Z3-9	2	15	–	288,00	36,00	4,60	3,00
LA 111	japonicus (heterophyllus, sibiricus) , Chinese Motherwort (Yi-Mu-Cao), 120 cm, lilac-pink with dark lip, whorly flower heads, pinnatifid foliage, young leaves can be used as vegetable, second year flowering, VII-X, Z5-9, TCM plant, ☉	3	15	288,00	48,00	8,00	2,00	2,00
LA 113	japonicus 'Alba' , 120 cm, pure white form, whorly flower heads, VII-X, Z5-9, TCM plant	3	16	980,00	180,00	30,00	5,00	2,50
LA 115	japonicus (heterophyllus) 'BLBP 02' , Chinese Motherwort (Yi-Mu-Cao), 140 cm, lilac pink, whorled inflorescences, pinnatifid foliage, tetragonal stems, reliable first year flowering, high content of extract and flavanoids, high herb yield, VII-X, Z5-9, TCM plant, ☉	3	16	980,00	180,00	30,00	5,00	2,50
LEPIDIDIUM sativum - see <i>Organic Seed</i>								
LEVISTICUM (Apiaceae, <i>Umbelliferae</i>)								
LA 150	officinale , Lovage, Love Parsley, 160 cm, yellow-green, VI-IX, Z3-9 (see also <i>Organic-Seeds</i>)	25	16	182,00	28,00	6,00	2,00	2,00
LIGUSTICUM (Apiaceae, <i>Umbelliferae</i>)								
LA 227	scoticum [Angelica 'Summer Delight'] , Scots Lovage, 50 cm, brilliant white umbels, purple colored stems, glossy, dark green, attractive foliage, golden fall colour, perennial, VI-VIII, Z3-8	15	8	–	448,00	56,00	7,00	7,00
LINARIA (Scrophulariaceae)								
LA 310	vulgaris , Toadflax, Butter-and-Eggs, 75 cm, yellow with orange, V-X, Z3-8	1	8	768,00	96,00	12,00	2,00	2,00
LYCIUM (Solanaceae)								
LA 512	barbarum (chinense) , Goji-Berry, Chinese Wulfberry (Gou-Qi-Zi, Di-Gu-Pi), up to 300 cm, lilac flowers, yellow to orange-red berries, shrubby habit, VII-IX, Z5-9 (see also <i>Organic-Seeds</i>)	2	16	2800,00	360,00	48,00	6,60	4,20
LYCOPUS europaeus - see <i>Organic Seed</i>								

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LYSIMACHIA vulgaris - see Organic Seed							
LYTHRUM salicaria - see Organic Seed							
MACLEAYA (Papaveraceae)							
cordata hort. - see microcarpa							
MA 008 cordata (Willd.), White Plume Poppy (Boluohui), 250 cm, white flower panicles, grey-green foliage, VII-IX, Z4-9, TCM plantⓈ	3	1	4600,00	640,00	72,00	9,80	4,90
MA 010 microcarpa (cordata hort.) , (Xiaoguoboluohui), 250 cm, blue-green leaves, whitish to pink-brown flowering panicles, VII-VIII, Z3-9, TCM plantⓈ	2	9	3400,00	480,00	60,00	7,60	3,80
MALVA (Malvaceae)							
MA 042 sylvestris , Common Mallow, High Mallow, 100 cm, violet, VI-IX, Z4-8 (see also Organic-Seeds)Ⓢ Ⓢ Ⓢ	10	8	120,00	24,00	6,00	2,00	2,00
MA 043 sylvestris ssp. mauritiana [Bibor Felho] , Blue Mallow, 100 cm, dark violet, VI-IX, Z4-8 (see also GOLD NUGGET SEED® + Organic-Seeds)Ⓢ Ⓢ Ⓢ	10	8	120,00	24,00	6,00	2,00	2,00
MT 043 sylvestris ssp. mauritiana [Bibor Felho] JET® - rubbed seed	7,5	8	240,00	48,00	12,00	2,40	2,40
MA 041 sylvestris 'Zebrina' , 120 cm, white with violet, VI-IX, Z4-8 (see also GOLD NUGGET SEED® + Organic-Seeds)Ⓢ Ⓢ Ⓢ	10	8	360,00	72,00	12,00	2,00	2,00
MT 041 sylvestris 'Zebrina' JET® - rubbed seed	7,5	8	720,00	144,00	24,00	4,00	2,40



LEONURUS cardiaca 'Grobbebol'



LEONURUS japonicus 'Alba'



LEONURUS japonicus 'BLBP 02'



LIGUSTICUM scoticum



MACLEAYA microcarpa



MACLEAYA cordata



MALVA sylvestris ssp. mauritiana



MALVA sylvestris 'Zebrina'



MELISSA officinalis 'Gold Leaf'

Perennial Herbs
 Culinary, Teas and
 Medicinal

	Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				Portion	
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MARRUBIUM (Lamiaceae, <i>Labiatae</i>)								
MA 050	vulgare [Pompon], White Horehound, 40 cm, white, VI-VIII, Z3-9 (see also <i>Organic-Seeds</i>)	5	15	260,00	48,00	8,00	2,00	2,00
MATRICARIA - see CHAMOMILLA								
MELILOTUS officinalis - see Organic Seed								
MELISSA (Lamiaceae, <i>Labiatae</i>)								
MA 098	officinalis , Lemon Balm, 40 cm, pale yellow, V-VII, Z3-9 (see also <i>Organic-Seeds</i>)	3	16	198,00	32,00	8,00	2,00	2,00
MA 084	officinalis ssp. altissima - see Organic Seed							
MA 084	officinalis 'Gold Leaf' [All Gold] , Golden Lemon Balm, 40 cm, inconspicuous flowers, striking golden foliage in spring, changing to light green, for semi-shade, V-VII, Z3-9	2	16	–	960,00	120,00	16,00	4,00
MA 084	officinalis 'Lemona' - see Organic Seed							
NEW! MA 097	officinalis 'Quedlinburger Niederliegende' , 40 cm, yellowish-white, productive foliage variety with high yields, first procumbent, second year upright habit, IV-VI, Z4-10	3	16	198,00	32,00	8,00	2,00	2,00
MENTHA (Lamiaceae, <i>Labiatae</i>)								
MA 085	aquatica , Water Mint, 50 cm, pink-lilac, entire plant strongly aromatic, VII-X, Z4-8	1	9	–	760,00	96,00	12,00	4,00
MA 088	longifolia , Horsemint, 50 cm, light blue, VI-X, Z5-8	1	16	–	440,00	64,00	8,00	3,00
MA 086	piperita , Peppermint, 40 cm, lilac-pink, VI-X, Z2-9	0,5	16	720,00	96,00	12,00	2,00	2,00
MA 087	pulegium , Pennyroyal, 20 cm, lilac, VI-VIII, Z6-10 (see also <i>Organic-Seeds</i>)	0,5	16	1150,00	144,00	18,00	2,40	2,00
MA 089	spicata (viridis) , Spearmint, Lamb Mint, 30 cm, pink-white, VI-X, Z2-9 (see also <i>Organic-Seeds</i>)	0,5	16	1150,00	144,00	18,00	2,40	2,00
MA 091	suaeolens (rotundifolia hort.) , Applemint, Round-leaved Mint, 30 cm, pink-white, hairy foliage, VII-IX, Z5-8	0,5	16	–	256,00	32,00	4,00	2,00
MESEMBRYANTHEMUM (Aizoaceae)								
MA 095	crystallinum , Iceplant, 20 cm, white, thick fleshy undulated foliage, VIII-IX, Z8-11, ☉	1	15	2250,00	320,00	46,00	7,80	3,90
MEUM (Apiaceae, <i>Umbelliferae</i>)								
MA 100	athamanticum , Bearwort, Spignel, 40 cm, slender leaves, white blossom umbels, spicy scent, cut-green, V-VIII, Z6-9	10	1	896,00	112,00	14,00	2,20	2,20
MICROMERIA (Lamiaceae, <i>Labiatae</i>)								
MA 105	thymifolia , Mountain Mint, 25 cm, white with violet, VII-X, Z5-8	0,5	8	–	–	–	32,00	4,00
MONARDA (Lamiaceae, <i>Labiatae</i>)								
MA 194	citriodora , Lemon-Mint, Lemon Bergamot, 80 cm, rosy-red, purple spotted whorl flowers, VI-IX, Z5-8, ☉	3	15	540,00	180,00	24,00	3,20	2,00
MA 196	didyma , Bergamot, Bee Balm, Oswego-Tea, 110 cm, red, VI-IX, Z4-8 (see also <i>Organic-Seeds</i>)	3	15	–	–	162,00	18,00	6,00



MENTHA longifolia



MEUM athamanticum



MYRRHIS odorata



PAEONIA officinalis ssp. banatica



MONARDA punctata

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
MONARDA <i>continuation</i>								
MA 208	fistulosa , Horsemint, Wild Bergamot, 80 cm, mostly lilac, for dry locations, VII-IX, Z4-8 (see also Organic-Seeds)	3	15	1960,00	280,00	35,00	4,60	2,30
MA 210	punctata , Spotted Bee Balm, 90 cm, pink bracts, yellow, purple spots, VII-IX, Z4-8	3	16	–	369,00	46,00	6,20	3,10
MYRRHIS (Apiaceae, <i>Umbelliferae</i>)								
MA 250	odorata , Sweet Cicely, Myrrth, Sweet Chervil, 120 cm, white umbels, entire plant aromatic, VI, Z4-8 (see also Organic-Seeds)	110	1	468,00	78,00	14,00	–	6,20
NASTURTIUM (Brassicaceae)								
NA 012	officinale , Watercress, 40 cm, evergreen, V-X, Z5-8 (see also Organic-Seeds)	1	15	224,00	34,00	7,20	2,00	2,00
NEPETA (Lamiaceae, <i>Labiatae</i>)								
NA 020	cataria , Common Catmint, 60 cm, white, VI-X, Z3-8 (see also GOLD NUGGET SEED® + Organic-Seeds)	3	9	162,00	36,00	8,00	2,00	2,00
NA 021	cataria ssp. citriodora , Lemon Catmint, 60 cm, white, lemon scented, VI-X, Z3-8 (see also GOLD NUGGET SEED® + Organic-Seeds)	3	9	225,00	45,00	9,00	2,00	2,00
NIGELLA sativa - see Organic Seed								
OCIMUM (Lamiaceae, <i>Labiatae</i>)								
OA 001	americanum 'Lemonette' , Lemon Basil, 40 cm, pale lilac-white, VI-IX, Z10-11, ☉ (see also Organic-Seeds)	4	15	192,00	32,00	8,00	2,00	2,00
OA 017	basilicum F1-Hybr. 'Adi' , Pot-Plant Basil, 20 cm, fusarium resistant F1-Hybr., round, healthy foliage, VI-IX, Z10-11, ☉ (see also Organic-Seeds)	4	15	498,00	72,00	12,00	2,50	2,50
OA 003	basilicum 'Cinnamon' , Cinnamon Basil, 40 cm, lavender-pink, green-purple foliage, VI-IX, Z9-11, ☉ (see also Organic-Seeds)	4	15	224,00	32,00	8,00	2,00	2,00
OA 016	basilicum F1-Genoveser-Hybr. 'Aroma 2' , Large Sweet Basil, 50 cm, fusarium resistant F1-Hybr., white, large, round, healthy foliage, VI-IX, Z10-11, ☉ (see also Organic-Seeds)	4	15	498,00	72,00	12,00	2,50	2,50
NEW! OA 019	basilicum 'Dark Opal' , Purple-leaved Basil, 30 cm, pink, purple-black, excellent aromatic leaves, VI-IX, Z10-11, ☉ (see also Organic-Seeds)	4	15	252,00	42,00	7,20	2,00	2,00
OA 004	basilicum 'Genoveser' , Large Sweet Basil, 50 cm, white, best for pesto, large round foliage, VI-IX, Z10-11, ☉ (see also Organic-Seeds)	4	15	112,00	18,00	6,00	2,00	2,00
OA 005	basilicum var. minutum 'Minette' , Pot-Plant Basil, 20 cm, compact, fine foliage, VI-IX, Z10-11, ☉ (see also Organic-Seeds)	4	15	224,00	32,00	8,00	2,00	2,00
OA 007	basilicum 'Purple Ruffles' , (AAS), Red Ruffled Basil, 40 cm, pink, large crinkled dark purple leaves, VI-IX, Z10-11, ☉	2	15	–	272,00	34,00	4,30	2,15
OA 008	basilicum 'Red Rubin' , Purple-leaved Basil, 30 cm, pink-white, bronze-purple, excellent flavour, decorative foliage, VI-IX, Z10-11, ☉ (see also Organic-Seeds)	4	15	432,00	72,00	12,00	2,00	2,00
NEW! OA 021	basilicum var. thysiflorum 'Thai' , Thai Basil, 60 cm, red-purple, leaves with anise flavour, VII-IX, Z10-11, ☉ (see also Organic-Seeds)	3	15	498,00	72,00	12,00	2,50	2,50
OA 015	tenuiflorum (sanctum) 'Green' , Sacred Basil, Holy Basil, 50 cm, pink, green-leaved, reddish stems, spicy aroma, VII-IX, Z9-11, ☉ - 24	1,5	15	–	96,00	12,00	2,00	2,00
OENOTHERA (Onagraceae)								
OA 011	biennis , Evening Primrose, 80 cm, yellow, VI-VIII, Z3-8, ☉ (see also Organic-Seeds)	5	9	90,00	18,00	6,00	–	2,00
ORGANUM (Lamiaceae, <i>Labiatae</i>)								
OA 093	majorana , Sweet Marjoram, Garden Marjoram, 45 cm, white-pink, evergreen, VI-VII, Z6-9, ☉ (see also Organic-Seeds)	2	15	108,00	18,00	6,00	2,00	2,00
OA 091	vulgare hort. , Perennial Marjoram, 40 cm, pink, perennial, VII-X, Z4-8 (see also Organic-Seeds)	3	15	432,00	72,00	12,00	2,00	2,00
OA 094	vulgare, wild form , Wild Marjoram, 35 cm, pale purple, aromatic, VII-X, Z4-8	1	15	510,00	72,00	12,00	2,00	2,00
OA 096	vulgare ssp. hirtum (heracleoticum) , Pizza Oregano, Greek Oregano, 45 cm, mostly white, intensive fragrance, compact, VII-X, Z4-8 (see also Organic-Seeds)	3	15	780,00	112,00	14,00	2,00	2,00
PAEONIA (Paeoniaceae)								
PA 003	officinalis ssp. banatica , Common Peony, 60 cm, red with yellow stamens, V-VI, Z5-8 (see also Organic-Seeds)	250	6/10	960,00	120,00	15,00	–	9,00
PANAX (Araliaceae)								
PA 012	ginseng , Ginseng (Ren-Shen), 40 cm, white-green clusters between two handshaped leaves, red berries, roots very valuable for medical purposes, VI-VIII, Z5-8, TCM plant	50	1	1820,00	280,00	36,00	–	12,00
PASTINACA (Apiaceae, <i>Umbelliferae</i>)								
PA 152	sativa , Parsnip, 120 cm, yellow umbels, VII-VIII, Z4-8, ☉ (see also Organic-Seeds)	7	8	168,00	36,00	7,40	2,00	2,00
PERILLA (Lamiaceae)								
PA 273	frutescens var. crispa 'Green Shiso' , Green Leaved Beefsteak Plant (Zi-Su-Ye), 50 cm, white, green-crinkled foliage, IX-X, Z7-11, TCM plant, ☉	3	15	480,00	96,00	12,00	2,00	2,00
PA 267	frutescens var. crispa (nankinensis) 'Red Shiso' , Beefsteak Plant, (Zi-Su-Ye), 50 cm, pink, purple-crinkled foliage, IX-X, Z7-11, TCM plant, ☉ (see also Organic-Seeds)	3	15	480,00	96,00	12,00	2,00	2,00
PETASITES (Asteraceae, <i>Compositae</i>)								
PA 262	hybridus , Butterbur, Umbrella Plant, 100 cm, purple-rose, III-IV, Z3-8 (s. also Organic-Seeds)	1	9	896,00	128,00	16,00	2,00	2,00
PETROSELINUM (Apiaceae, <i>Umbelliferae</i>)								
PA 282	crispum var. crispum , Double Curled Parsley, 40 cm, yellow, double-crinkled foliage, VI-VIII, Z5-9, ☉ (see also Organic-Seeds)	5	15	90,00	18,00	6,00	2,00	2,00
PA 284	crispum var. neapolitanum (hortense) , Italian Parsley, Plain Parsley, 60 cm, 60 cm, yellow, plain glossy foliage, VI-VIII, Z5-9, ☉ (see also Organic-Seeds)	5	15	45,00	9,00	4,00	2,00	2,00



PANAX ginseng



PERILLA frutescens 'Grünes Shiso'



PERILLA frutescens 'Rotes Shiso'



PHYSALIS franchetii 'Gigantea'



POLYGONUM bistorta



POTENTILLA anserina



POTENTILLA erecta

	Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				Portion
			from 1000 g	from 100 g	from 10 g	from 1 g	
PEUCEDANUM (Apiaceae, Umbelliferae)							
PA 270 ostruthium , Masterwort, 60 cm, white or reddish, a very aromatic plant, VII-VIII, Z4-8 (see also <i>Organic-Seeds</i>)	5	1	–	192,00	24,00	3,40	2,20
PHACELIA (Hydrophyllaceae)							
PA 278 tanacetifolia , Fiddleneck, 80 cm, blue-lilac, for the organic revitalisation of spent soil, 5gr/m ² , VI-X, ☉ (see also <i>Organic-Seeds</i>)	5	16	18,80	6,80	4,00	2,00	2,00
PHYSALIS (Solanaceae)							
PA 330 alkekengi var. franchetii 'Gigantea' [Winter Cherry] , Chinese Lantern, Bladder Cherry, 100 cm, large, red fruits, VI-VII, Z3-9 (see also GOLD NUGGET SEED® + Organic-Seeds) ☉	5	9	432,00	72,00	12,00	2,00	2,00
PIMPINELLA (Apiaceae, Umbelliferae)							
PA 393 anisum , Anis, 40 cm, pink, VII-VIII, Z8-11, ☉ (see also <i>Organic-Seeds</i>)	4	15	42,00	6,00	4,00	–	2,00
PA 392 saxifraga , Burnet Saxifrage, Small Pimpernel, 50 cm, white, rarely pink or red, VII-IX, Z4-8 (see also <i>Organic-Seeds</i>)	3	16	336,00	48,00	8,00	2,00	2,00
PLANTAGO (Plantaginaceae)							
asiatica - see Organic Seed							
PA 399 coronopus 'Minutina' , Buck's Horn Plantain, 15 cm, yellowish, pinnatifid foliage, mild nutty flavour, VI-IX, Z5-8, ☉ (see also <i>Organic-Seeds</i>)	1	15	188,00	32,00	8,00	2,00	2,00
PA 397 lanceolata , Ribwort Plantain, 50 cm, white, V-IX, Z5-8 (see also <i>Organic-Seeds</i>)	5	15	72,00	18,00	6,00	2,00	2,00
PA 412 major , Common Plantain, 40 cm, yellowish-green, VI-X, Z4-8 (s. also <i>Organic-Seeds</i>) ☉	5	9	132,00	26,00	6,40	2,00	2,00
PA 404 major 'Rubrifolia' (Atropurpurea) , Red-leaved Plantain, 30 cm, white, very decorative, V-VII, Z3-9 (see also <i>Organic-Seeds</i>)	1	9	–	384,00	48,00	6,00	3,00
PA 405 major 'Rosularis' [Bowles Variety] , Rose Plantain, 35 cm, green roselike leaf-rosettes, between large foliage, a curiosity, V-VII, Z3-9	1	9	–	576,00	72,00	9,00	4,50
PA 401 major 'Variegata' , 25 cm, white, broad dark green leaves and white marbled, V-VII, Z3-9 ☉	1	9	–	384,00	48,00	6,00	3,00
PA 403 media , Hoary Plantain, 30 cm, lilac, V-IX, Z5-8	1	9	188,00	32,00	8,00	2,00	2,00
PLATYCODON (Campanulaceae)							
PA 434 grandiflorus 'Mariesii' , Balloon Flower, Chinese Bellflower (Jie-Geng), 50 cm, blue, winterhardy cultivar, VI-VIII, Z3-8, TCM plant	3	16	864,00	144,00	18,00	2,40	2,00
POLYGONUM (Polygonaceae)							
PA 520 bistorta (BISTORTA officinalis) , Bistort, Snakeweed, 70 cm, pink, V-VIII, Z3-9	10	1	1152,00	144,00	18,00	2,40	2,40

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				Portion	
				from 1000 g	from 100 g	from 10 g	from 1 g		
POTENTILLA (Rosaceae)									
	PA 560	☒ anserina , Goose Grass, 10 cm, golden, green feathered foliage, silvery underneath, V-IX, Z3-9 (see also GOLD NUGGET SEED®)	5	1	5480,00	680,00	98,00	14,00	7,00
NEW!	PA 588	☒ erecta (tormentilla), Bloodroot, 15 cm, yellow, V-VIII, Z4-7	1	1	–	450,00	64,00	9,20	3,20
PRIMULA (Primulaceae)									
	PA 910	☒ veris (officinalis), (AGM), Cowslip, 20 cm, light yellow, III-V, Z4-8 (see also GOLD NUGGET SEED® + Organic-Seeds)	5	1	980,00	160,00	20,00	2,50	2,00
	PA 915	☒ veris ssp. macrocalyx , Tall Meadow Cowslip, 25 cm, yellow, large flowering, funnel-like calyx-leaves, III-V, Z4-8 (see also GOLD NUGGET SEED®)	3	8	–	320,00	40,00	5,40	3,20
PRUNELLA (Lamiaceae, <i>Labiatae</i>)									
	PA 950	vulgaris ' BLBP 01 ', Allheal, Selfheal (Xia-Ku-Cao), 60 cm, blue-violet to reddish flowers in dense spikes, lanceolate foliage, with runners, high content of extract and ursolic-acid, high flower yield, VI-IX, Z3-8, TCM plant (see also Organic-Seeds)	2	15	896,00	112,00	14,00	2,00	2,00
PULMONARIA (Boraginaceae)									
	PA 969	☒ officinalis (ssp. obscura), Jerusalem Cowslip, Lungwort, 25 cm, pink changing to violet, foliage without spots, III-IV, Z4-8 (see also Organic-Seeds)	15	1	896,00	112,00	14,00	2,00	2,00
PULSATILLA pratensis + vulgaris - see Organic Seed									
PYCNANTHEMUM (Lamiaceae, <i>Labiatae</i>)									
	PA 998	pilosum , American Mountain Mint, 70 cm, pale purple, aromatic foliage, VI-IX, Z4-8 (see also Organic-Seeds)	3	16	–	320,00	40,00	5,00	2,50
PYRETHRUM cinerariifolium - see CHRYSANTHEMUM cinerariifolium									
RESEDA - see Organic Seed									
RHEUM (Polygonaceae)									
	RA 079	☒ officinale ' BLBP 01 ', Chinese Rhubarb (Da-Huang), 200 cm, whitish flowers, strong stems, large lobed leaves, high content of extract and rhein, very low to absent content of rhaponticin, high root yield, V-VII, Z6-9, TCM plant	40	15	686,00	98,00	14,00	–	7,00
	RA 082	☒ palmatum var. tanguticum , Chinese Rhubarb, Turkey Rhubarb (Da-Huang), 200 cm, white, pink or red, VI-VII, Z4-8, TCM plant	30	15	1920,00	320,00	40,00	–	9,00
	RA 083	rhabarbarum (x hybridum), Rhubarb, 120 cm, yellowish-white, large leaves, mostly red leafstalks, V-VI, Z2-9 (see also Organic-Seeds)	60	15	186,00	32,00	6,00	–	3,00
NEW!	RA 087	rhabarbarum ' Glaskins Perpetual ', Garden Rhubarb, 150 cm, reddish-green, bright red and luscious leafstalks, early and late harvest possible from the second year, long known productive variety, V-VII, Z2-9 (see also Organic-Seeds)	60	15	372,00	64,00	12,00	–	6,00
	RA 076	rhabarbarum ' Victoria ', Garden Rhubarb, 150 cm, green-reddish, thick green leaf stalks, large leaved late cultivar, V-VII, Z2-9 (see also Organic-Seeds)	60	15	372,00	64,00	12,00	–	6,00
NEW!	RA 085	rhaponticum , Rhapontic-Rhubarb, 150 cm, greenish-white, large leaves, V-VI, Z2-9	50	15	–	160,00	26,00	–	12,00
RHODIOLA (SEDUM) (Crassulaceae)									
	RA 090	rosea , Rose Root, 25 cm, yellowish umbel, dried root is rose-scented, V-VI, Z1-8 (see also GOLD NUGGET SEED®)	0,5	1	–	–	198,00	22,00	6,00
ROSMARINUS (Lamiaceae, <i>Labiatae</i>)									
	RA 130	officinalis , Rosemary, 120 cm, blue, V-VII, Z5-9 (see also GOLD NUGGET SEED® + Organic-Seeds)	10	9	2300,00	288,00	36,00	4,50	3,00
RUMEX (Polygonaceae)									
	RA 206	acetosa , Sorrel, Garden Sorrel, 50 cm, reddish-brown, V-VII, Z2-9 (see also Organic-Seeds)	5	15	156,00	24,00	6,00	2,00	2,00
NEW!	RA 207	☒ acetosa ' De Belleville ', Green Sorrel, 60 cm, reddish, large leaved, green, productive foliage variety, low content of acid, long known mild cultivated form, VI-VIII, Z2-9 (see also Organic-Seeds)	5	15	98,00	18,00	6,00	2,00	2,00
	RA 210	acetosella , Sheep's Sorrel, 30 cm, reddish-green, V-VII, Z2-8	2	15	144,00	18,00	6,00	2,00	2,00
	RA 228	☒ sanguineus var. sanguineus [Bloody Dock , Red Halley , Ruby Streak], 40 cm, lanceolate leaves with distinct red-purple leaf veins, attractive foliage plant! V-VII, Z5-8 (see also Organic-Seeds)	2	15	1372,00	196,00	28,00	4,00	2,00

Perennial Herbs
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PRIMULA veris ssp. macrocalyx



RHEUM officinale 'BLBP 01'



RHEUM palmatum var. tanguticum



RUMEX sanguineus var. sanguineus



SALVIA lavandulifolia



SALVIA miltiorrhiza 'BLBP 01'



SALVIA officinalis f. albiflora



SALVIA sclarea

SIDERITIS syriaca

		Gram to get 1000 plants	Nº. of the sowing directions	Prices in EURO net per:				
		from 1000 g	from 100 g	from 10 g	from 1 g	Portion		
RUTA (Rutaceae)								
RA 360	graveolens , Rue, Herb of Grace, 50 cm, yellow, evergreen, VI-VIII, Z5-9 (see also <i>Organic-Seeds</i>)	10	16	336,00	48,00	8,00	2,00	2,00
SALVIA (Lamiaceae, <i>Labiatae</i>)								
SA 041	lavandulifolia (<i>officinalis</i> var. <i>lavandulifolia</i>), Spanish Sage, 40 cm, blue-violet, grey-green narrow foliage, aromatic, VI-VIII, Z4-10	20	15	912,00	152,00	19,20	2,60	2,60
SA 080	miltiorrhiza 'BLBP 01' , Chinese Sage, Red Sage (Dan-Shen), 60 cm, blue-purple whorl flowers, large blooming racemes, pinnatifid foliage, high content of tanshinone Ila, extract and salvianolic acid B, high root yield, VI-IX, Z6-10, TCM plant	5	15	1880,00	240,00	32,00	4,00	3,20
SA 038	officinalis , Common Sage, 50 cm, lilac, aromatic, VI-VIII, Z4-10 (see also <i>Organic-Seeds</i>)	20	16	152,00	24,00	6,00	2,00	2,00
SA 040	officinalis 'Extrakta' , Extract Sage, 60 cm, lilac, foliage with a high oil concentration, VI-VIII, Z4-10	20	15	192,00	32,00	8,00	2,00	2,00
SA 042	officinalis f. albiflora , 40 cm, pure white, VI-VIII, Z4-10	20	15	744,00	124,00	16,00	2,00	2,00
SA 058	sclarea , Clary, Muscatel Sage, 100 cm, rosy-red bracts, pale lilac flowers, branched blossom panicles, VI-VII, Z4-8 (see also <i>Organic-Seeds</i>)	10	15	288,00	48,00	8,00	2,00	2,00
SANGUISORBA (Rosaceae)								
SA 088	minor hort. , Salad Burnet, Small Burnet, 60 cm, greenish flower heads, V-VIII, Z4-8 (see also <i>Organic-Seeds</i>)	50	15	84,00	12,00	4,00	–	2,00
SA 098	officinalis , Great Burnet (Di-Yu), 60 cm, blood-red, VI-VIII, Z3-8, TCM plant (see also <i>Organic-Seeds</i>)	3	16	576,00	72,00	12,00	2,00	2,00
SANICULA (Apiaceae, <i>Umbelliferae</i>)								
SA 110	europaea , Sanicle, 25 cm, white, V-VI, Z5-8 (see also <i>Organic-Seeds</i>)	15	1	860,00	120,00	15,00	2,00	2,00
SANTOLINA (Asteraceae, <i>Compositae</i>)								
SA 120	chamaecyparissus , ^(AGM) Cotton Lavender, 30 cm, yellow, silver foliage, V-VII, Z6-8	1	15	–	544,00	68,00	8,60	3,00
SA 128	rosmarinifolia , 30 cm, yellow, very decorative blue-green foliage, VII-VIII, Z6-8	1	15	3600,00	512,00	64,00	8,00	2,00
SAPONARIA (Caryophyllaceae)								
SA 144	officinalis , Soapwort, 80 cm, pale pink, VI-IX, Z3-8 (see also <i>GOLD NUGGET SEED® + Organic-Seeds</i>)	10	1	224,00	32,00	8,00	2,00	2,00
SAPOSHNIKOVIA (Apiaceae, <i>Umbelliferae</i>)								
SA 154	divaricata 'BLBP 03' , Chinese Laserwort (Fang Feng), 80 cm, white flower umbels, pinnatifid foliage, high content of extract and required essence, good root yield, VII-VIII, Z5-9, TCM plant	10	16	820,00	128,00	16,00	2,00	2,00

	Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				Portion
			from 1000 g	from 100 g	from 10 g	from 1 g	
SATUREJA (Lamiaceae, <i>Labiatae</i>)							
SA 158							
SA 163							
SA 166							
SCROPHULARIA (Scrophulariaceae)							
SB 294							
SCUTELLARIA (Lamiaceae, <i>Labiatae</i>)							
SA 309							
SEDUM (Crassulaceae)							
SA 364							
SIDERITIS (Lamiaceae, <i>Labiatae</i>)							
SA 446							
SIEGESBECKIA (Asteraceae, <i>Compositae</i>)							
SA 455							
SILYBUM (Asteraceae, <i>Compositae</i>)							
SA 499							
SMYRNIUM (Apiaceae, <i>Umbelliferae</i>)							
SA 554							
SOLIDAGO (Asteraceae, <i>Compositae</i>)							
SA 586							
SPIRANTHES oleracea - siehe ACMELLA oleracea							
STACHYS (Lamiaceae, <i>Labiatae</i>)							
SA 622							
STEVIA (Asteraceae)							
SA 655							
SYMPHYTUM (Boraginaceae)							
SA 720							
TAGETES (Asteraceae, <i>Compositae</i>)							
TA 015							
TALINUM (Portulaccaceae)							
NEW! TA 003							
TANACETUM (Asteraceae, <i>Compositae</i>)							
TB 290							
TARAXACUM (Asteraceae, <i>Compositae</i>)							
TA 008							

Perennial Herbs
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SANTOLINA rosmarinifolia



SCUTELLARIA baicalensis 'BLBP 02'



SILYBUM marianum



STEVIA rebaudiana



TANACETUM balsamita



THYMUS mastichina



VACCINIUM macrocarpon



VIOLA tricolor

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
TEUCRIUM (Lamiaceae, <i>Labiatae</i>)								
TA 030	chamaedrys hort. , Wall Germander, 30 cm, pink, evergreen, glossy foliage, VI-VIII, Z4-8 . Ⓚ Ⓞ	3	15	1320,00	220,00	26,00	3,80	2,00
THYMUS (Lamiaceae, <i>Labiatae</i>)								
TA 126	mastichina , Mastic Thyme, Spanish Wood Marjoram, 30 cm, white, grey-green aromatic foliage, V-VIII, Z6-9 Ⓚ Ⓞ	1	16	–	432,00	54,00	6,80	3,40
TA 130	pulegioides , Greater Wild Thyme, Field Thyme, 25 cm, mauve, VII-X, Z4-8 (see also <i>Organic-Seeds</i>) Ⓚ Ⓞ	1	16	512,00	72,00	12,00	2,00	2,00
TA 134	serpyllum hort. , Shepherd's Thyme, 15 cm, purple-violet, V-IX, Z4-8 (see also <i>Organic-Seeds</i>) Ⓚ Ⓞ	1	15	1180,00	168,00	24,00	3,40	2,00
NEW! TA 144	vulgaris 'French Summer' , French Thyme, 30 cm, pinkish-white, grey narrow leaves, VI-IX, Z7-10 (see also <i>Organic-Seeds</i>) Ⓚ Ⓞ	1	15	484,00	88,00	16,00	2,90	2,00
TA 142	vulgaris 'Standard Winter' , Common Thyme, 20 cm, white-pink, VI-IX, Z5-9 (see also <i>Organic-Seeds</i>) Ⓚ Ⓞ	1	15	242,00	44,00	8,00	2,00	2,00
TA 146	zygis , Spanish Thyme, 30 cm, white, pubescent aromatic foliage, evergreen, VI-VIII, Z6-9 Ⓚ Ⓞ	0,5	16	–	512,00	64,00	8,20	4,10
TRIGONELLA (Papilionaceae, <i>Leguminosae</i>)								
TA 221	caerulea , Sweet Trifolium, 40 cm, blue, VI-VII, Z5-11, ☉ (see also <i>Organic-Seeds</i>) Ⓚ Ⓞ	10	16	54,00	18,00	6,00	2,00	2,00
TA 223	foenum-graecum , Fenugreek, Greek Clover (Hu-Lu-Ba), 50 cm, yellowish-white with violet, trifoliated foliage, VI-VII, Z5-11, TCM plant, ☉ Ⓚ Ⓞ	40	15	24,00	6,00	4,00	–	2,00
TROPAEOLUM majus - see <i>Organic Seed</i>								
TUSSILAGO - see <i>Organic Seed</i>								
URTICA - see <i>Organic Seed</i>								
VACCINIUM (Ericaceae)								
VA 006	macrocarpon , Cranberry, 40 cm, light purple, evergreen, large red berries, 1-2 cm ø, evergreen, VI-VIII, Z2-9, pure seed Ⓚ Ⓞ	4	1	–	384,00	48,00	6,00	3,00
VA 008	myrtillos , Blueberry, 30 cm, light-green shoots, black-blue berries, IV-VI, Z3-8, (see also <i>Organic-Seeds</i>), pure seed Ⓚ Ⓞ	1	16	–	192,00	24,00	3,00	2,00
VA 012	vitis-idaea , Mountain Cranberry, 15 cm, white to pink, evergreen groundcover, for partial shade or sun with sufficient moisture, V-VI, Z2-7, (see also <i>Organic-Seeds</i>), pure seed Ⓚ Ⓞ	1	8	–	192,00	24,00	3,00	2,00
VALERIANA (Valerianaceae)								
VA 024	officinalis , Common Valerian, 100 cm, white to pale pink, V-IX, Z3-9 (see also <i>Organic-Seeds</i>) Ⓚ Ⓞ	10	16	520,00	72,00	12,00	2,00	2,00
VA 026	officinalis 'BLBP 19' , Valerian, 80 cm, pinkish white umbels, pinnatifid foliage, high content of essential oil, valeric acid and extract, very high root yield, semi-coarse root structure, VI-VIII, Z3-9 (see also <i>Organic-Seeds</i>) Ⓚ Ⓞ	5	16	1568,00	224,00	32,00	4,50	4,50
VA 027	officinalis 'BLBP 20' , Valerian, 80 cm, pinkish white umbels, leathery pinnatifid foliage, high content of essential oil, very high content of valeric acid, medium extract, very high root yield, fine to semi-coarse root structure, VI-VIII, Z3-9 Ⓚ Ⓞ	5	16	1568,00	224,00	32,00	4,50	4,50
VERBASCUM (Scrophulariaceae)								
VA 060	densiflorum (thapsiforme) , Large-flowered Mullein, 100 cm, lemon yellow with dark center, VII-VIII, Z4-7, ☉ (see also <i>Organic-Seeds</i>) Ⓞ	1	15	168,00	24,00	6,00	2,00	2,00
thapsus - see <i>Organic Seed</i>								
VERBENA (Verbenaceae)								
VA 102	officinalis , Common Vervain (Ma-Bian-Cao), 60 cm, pale lilac, VI-IX, Z3-8, TCM plant (see also <i>Organic-Seeds</i>) Ⓚ Ⓞ	1	8	860,00	144,00	18,00	2,40	2,00
VERONICA (Scrophulariaceae)								
VA 154	officinalis , Common Speedwell, 15 cm, light blue, V-VI, Z3-8 (s. a. GOLD NUGGET SEED®) Ⓞ	0,5	9	588,00	98,00	14,00	2,00	2,00
VERONICASTRUM (LEPTANDRA) (Scrophulariaceae)								
VA 180	virginicum , Black Root, Physic Root, 175 cm, white, rarely light blue, VII-IX, Z3-8 (see also GOLD NUGGET SEED®) Ⓞ	0,5	9	–	174,00	22,50	3,30	2,00
VIOLA (Violaceae)								
NEW! VA 274	tricolor , Wild Pansy, 30 cm, purple-yellow-white colour variants, bushy growth, mostly short-lived, IV-IX, Z3-9 Ⓚ Ⓞ	2	15	480,00	72,00	12,00	2,00	2,00
XANTHIUM sibiricum 'BLBP 01' - see <i>Organic Seed</i>								

This new range of certified organic seeds contains a selection of our most popular culinary and medicinal herbs and teas. (Certification in compliance with EU Regulation No. 834/2007 + 889/2008).

The seeds are identified by an "O" for "organic" as the second letter of our item code.

Our company is listed under the No. D-NI-006-17409-BCD / DE-ÖKO-006-Kontrollstelle (German certification body) and is subject to annual examination on the basis of which an EU organic food certificate is issued.

This process guarantees transparency along the line from seed to consumer which is essential when dealing with organic products.

Our certificate is accepted in the EU, Switzerland, Argentina, Australia, Costa Rica, India, Israel, Japan, Canada, New Zealand, Tunisia and USA and can be downloaded at www.jelitto.com.

Other countries have differing regulations for organic products. Unfortunately, there is no existing worldwide standard for organic certification.

Please check with your local authority to determine if our EU certificate is valid in your country.

As ultimate consumer you are in a position to choose the seeds you buy, with or without valid certification. It is up to you to make a contribution towards healthy, ecological products.

Please note
BLOCK PRICE
changes!

	Gram to get 1000 plants	N. of the sowing directions	Prices in EURO net per:				
			from 1000 g	from 100 g	from 10 g	from 1 g	Portion
ACHILLEA (Asteraceae, <i>Compositae</i>)							
AO 028 millefolium, wild form , Yarrow, 40 cm, white, VI-VIII, Z2-9	1	15	192,00	48,00	12,00	3,00	2,00
AO 033 millefolium 'Proa' , 40 cm, pure white, uniform habit, tetraploid cultivar, high oil concentration, VI-VIII, Z2-9	1	15	280,00	56,00	12,00	3,00	2,00
AGASTACHE (Lamiaceae, <i>Labiatae</i>)							
AO 156 rugosa [Liquorice Blue, Blue Spike] , (Huo Xiang), 60 cm, blue-lilac, aromatic, VI-IX, Z6-9, TCM plant	2	15	–	96,00	24,00	6,40	2,20
AO 162 rugosa 'Korean Zest' , Korean Mint, 50 cm, deep violet-blue, narrow blossom panicles, dark stems, compact, bushy habit, VII-IX, Z5-9	1	15	–	–	96,00	12,00	3,60
AGRIMONIA (Rosaceae)							
AO 155 eupatoria , Common Agrimony, 50 cm, yellow, VI-VIII, Z3-8	75	9	380,00	76,00	12,00	–	4,00
AGROSTEMMA (Caryophyllaceae)							
AO 166 githago , Corn Cockle, 60 cm, purple-violet, VI-VIII, Z4-10, ☉	30	15	42,00	12,00	3,20	2,00	2,00
AJUGA (Lamiaceae, <i>Labiatae</i>)							
AO 158 reptans , Creeping Bugle, 15 cm, blue, V-VI, Z3-9	10	9	–	720,00	90,00	11,40	3,80
ALCEA (ALTHAEA) (Malvaceae)							
NEW! AO 308 rosea var. nigra [Jet Black, Arabian Nights] , Hollyhock, 180 cm, single, black-red, V-X, Z3-9	25	15	480,00	96,00	12,00	–	2,00
ALCHEMILLA (Rosaceae)							
AO 178 xanthochlora (vulgaris) , Lady's Mantle, 50 cm, yellow-green, VI-VIII, Z3-8	1	1	1680,00	240,00	36,00	6,40	2,00



ACHILLEA millefolium 'Proa'



AGROSTEMMA githago



ALLIUM fistulosum



ALLIUM ramosum



ALCHEMILLA xanthochlora

Perennial Herbs
Culinary, Teas and
Medicinal

Herb Seeds from
Organic Production

	Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				Portion
			from 1000 g	from 100 g	from 10 g	from 1 g	
ALLIUM (Alliaceae, <i>Liliaceae</i>)							
AO 208 fistulosum , Welsh Onion (Cong-Bai), 40 cm, yellowish-white, very large hollow leaves, VII-VIII, Z4-7, TCM plant	5	15	576,00	96,00	16,00	2,80	2,00
AO 247 ramosum (odorum) , Fragrant Flowered Garlic, 40 cm, bell shaped white umbels, similar to A. tuberosum, but earlier flowering, VI-VIII, Z5-9	10	15	–	238,00	34,00	5,20	3,80
AO 241 schoenoprasum , Chives, 40 cm, lilac, V-VIII, Z3-9	3	15	240,00	36,00	12,00	2,60	2,00
AO 239 schoenoprasum 'Polyvit' , 40 cm, lilac, medium-sized leaves, upright, V-VIII, Z3-9	3	15	920,00	132,00	18,00	3,20	3,20
AO 260 tuberosum , Chinese Chives, Garlic Chives (Jiu-Zi), 50 cm, white, VI-IX, Z3-10, TCM plant	8	15	576,00	96,00	16,00	2,80	2,00
AO 258 ursinum , Wood Garlic, Bear Garlic, Ramsons, 25 cm, white, V, Z3-9	25	1	620,00	98,00	16,00	2,00	2,00
ALTHAEA (Malvaceae)							
AO 282 officinalis , Marshmallow, 180 cm, pink, V-IX, Z3-10,	10	8	448,00	64,00	9,20	2,60	2,00



ALLIUM tuberosum



ALLIUM ursinum



AMMI visnaga



ANACYCLUS pyrethrum



ANGELICA archangelica 'BLBP 01'



ANTHOXANTHUM odoratum












ATRIPLEX hortensis var. rubra



ARNICA chamissonis



BORAGO officinalis 'Alba'

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
AMMI (Apiaceae)								
AO 357	 visnaga (DAUCUS visnaga), Pick-Tooth, 60 cm, white umbels, densely feathered foliage, mostly annual, also for floral arrangements, VII-IX, Z6-10 Ⓚ Ⓣ	2	15	396,00	82,00	16,00	3,20	2,00
ANACYCLUS (Asteraceae, <i>Compositae</i>)								
AO 367	 pyrethrum , Mount Atlas Daisy, Pellitory, 40 cm, white, feathered foliage, short lived, IV-VI, Z5-9 Ⓚ Ⓣ	2	15	–	896,00	128,00	16,00	2,00
ANCHUSA (Boraginaceae)								
AO 378	officinalis , Alkanet, 70 cm, carmine to dark violet, VI-IX, Z4-9 Ⓚ Ⓣ	10	7	–	186,00	26,00	3,80	3,80
ANETHUM (Apiaceae)								
AO 484	graveolens , Dill, 60 cm, yellow umbels, VI-VIII, Z6-10, ☉ Ⓚ Ⓣ	4	15	98,00	24,00	6,00	2,00	2,00
ANGELICA (Apiaceae, <i>Umbelliferae</i>)								
NEW! AO 492	archangelica , Angelica, Holy Ghost, 180 cm, greenish-white to creamy umbels, VI-VIII, Z3-7 Ⓚ Ⓣ	20	9	175,00	35,00	7,00	–	2,60
AO 494	 archangelica 'BLBP 01' , Angelica, Holy Ghost, 180 cm, greenish-white umbels, high content of essential oil, very high root yield, very vigorous, low disease risk, VI-VIII, Z3-7 Ⓚ Ⓣ	20	9	288,00	48,00	8,00	–	3,00
ANTHEMIS (Asteraceae, <i>Compositae</i>)								
NEW! AO 522	tinctoria , Dyer's Chamomile, 50 cm, golden, VII-IX, Z3-7 Ⓣ	1	15	240,00	48,00	12,00	4,00	2,00
ANTHOXANTHUM (Poaceae, <i>Gramineae</i>)								
NEW! ZO 036	 odoratum , Sweet Vernal Grass, 30 cm, V-VI, Z4-9, pure seed Ⓚ Ⓣ Ⓣ	5	15	360,00	72,00	12,00	2,00	2,00
ANTHRISCUS (Apiaceae, <i>Umbelliferae</i>)								
AO 539	cerefolium 'Fijne Krul' , Chervil, 30 cm, white, double curled and productive foliage cultivar, VI-VIII, Z6-9, ☉ Ⓚ Ⓣ	5	15	96,00	32,00	8,00	2,00	2,00
AQUILEGIA (Ranunculaceae)								
NEW! AO 776	vulgaris , Granny's Bonnet, 50 cm, blue, V-VI, Z3-8 Ⓣ	5	16	980,00	128,00	16,00	2,00	2,00
ARCTIUM (Asteraceae, <i>Compositae</i>)								
AO 844	lappa , Great Burdock (Niu-Bang-Zi), 140 cm, panicles with purple flower heads, large leaves, VI-IX, Z2-9, TCM plant Ⓚ Ⓣ	30	15	192,00	48,00	12,00	4,00	4,00
ARISTOLOCHIA (Aristolochiaceae)								
AO 882	 clematitis , Osterluzel, 80 cm, light yellow, poisonous, V-VII, Z5-9 Ⓣ	80	1	448,00	64,00	9,20	–	5,20
ARNICA (Asteraceae, <i>Compositae</i>)								
AO 904	 chamissonis , Leafy Leopard's Bane, 50 cm, yellow, abundant flowers, VI-VIII, Z2-8 Ⓣ	3	15	–	–	72,00	9,60	3,20
AO 908	montana , Arnica, Mountain Tobacco, 50 cm, golden, lime-free soil, V-VII, Z5-8 Ⓣ	5	15	–	280,00	34,00	6,40	3,20
ARTEMISIA (Asteraceae, <i>Compositae</i>)								
AO 915	absinthium , Common Wormwood, Absinthe, 80 cm, yellow, grey-green foliage, VI-VIII, Z3-9 Ⓣ Ⓣ	0,5	15	–	588,00	84,00	12,00	3,00
AO 917	dracunculus , Russian Tarragon, 100 cm, greenish, lanceolate foliage, VI-VIII, Z2-9 Ⓚ Ⓣ	1	15	–	172,00	22,00	2,80	2,00
ASCLEPIAS (Asclepiadaceae)								
NEW! AO 984	tuberosa , Butterfly Weed, 70 cm, orange, VI-VIII, Z3-8 Ⓣ	15	9	2560,00	320,00	40,00	6,00	4,50
ATRIPLEX (Chenopodiaceae)								
AO 265	 hortensis var. rubra , Red leaved Garden Orache, 120 cm, purplish-red, heart shaped foliage, reddish flower spikes, annual, VII-IX, Z5-10, pure seed Ⓚ Ⓣ	10	15	520,00	76,00	16,00	2,80	2,80
BARBAREA (Brassicaceae)								
BO 038	vulgaris , Rock Cross, Yellow Rocket, 60 cm, yellow, glossy green foliage, evergreen, V-VII, Z5-8 Ⓚ Ⓣ	1	15	320,00	54,00	9,20	2,00	2,00
BELLIS (Asteraceae, <i>Compositae</i>)								
NEW! BO 029	perennis , Common Daisy, English Daisy, 15 cm, white, II-VI, Z3-8 Ⓚ Ⓣ	1	15	–	396,00	44,00	4,80	2,00
BORAGO (Boraginaceae)								
BO 050	officinalis , Borage, 60 cm, blue, VI-IX, Z7-11, ☉ Ⓚ Ⓣ	50	15	148,00	24,00	6,00	–	2,00
BO 051	 officinalis 'Alba' , White Flowering Borage, 50 cm, pure white, VI-IX, Z7-11, ☉ Ⓚ Ⓣ	50	15	–	72,00	18,00	–	4,50
CALAMINTHA (Lamiaceae, <i>Labiatae</i>)								
NEW! CO 021	 nepeta , Nepitella, Lesser Calamint, 40 cm, light blue-pink, permanent flowering, VII-IX, Z5-8 Ⓚ Ⓣ Ⓣ	1	15	–	998,00	128,00	16,00	3,60
CALENDULA (Asteraceae, <i>Compositae</i>)								
CO 030	officinalis , Pot Marigold, 40 cm, yellow-orange, mostly double, for the biological disinfection of soil, amount needed 5gr/m ² , VII-X, Z5-10, ☉ Ⓚ Ⓣ	25	15	98,00	18,00	4,00	2,00	2,00
CALLUNA (Ericaceae)								
CO 040	vulgaris , Scots Heather, Ling, 30 cm, rose-lilac, VIII-IX, Z3-9, pure seed Ⓚ Ⓣ	0,2	4/8	–	420,00	52,00	6,60	2,20
CALTHA (Ranunculaceae)								
CO 044	palustris , Marsh Marigold, 30 cm, deep yellow, shiny green foliage, IV-V, Z3-7 Ⓣ	4	2/3/18	–	294,00	42,00	6,00	2,00
CAMPANULA (Campanulaceae)								
NEW! CO 220	rapunculus , Rampion, 70 cm, blossom panicles blue or white, VII-VIII, Z5-9 Ⓚ Ⓣ	1	16	–	–	96,00	12,00	2,00

	Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				Portion
			from 1000 g	from 100 g	from 10 g	from 1 g	
CARDAMINE (Brassicaceae, <i>Cruciferae</i>) CO 260 pratensis , Cuckoo Flower, 40 cm, pale lilac or white, III-V, Z3-7 Ⓚ Ⓞ	2	15	–	375,00	48,00	6,00	3,00
CARLINA (Asteraceae, <i>Compositae</i>) CO 274 acaulis ssp. simplex (var. caulescens) , Silver Thistle, 50 cm, large shiny white flowering heads with stem, VII-IX, Z3-9 Ⓚ Ⓞ	15	15	–	384,00	48,00	6,00	6,00
CARTHAMUS (Asteraceae, <i>Compositae</i>) CO 268 tinctorius , Dyer's Saffron (Hong-Hua), 50 cm, orange-yellow flower heads, VII-VIII, Z5-10, TCM plant, ☉ Ⓚ Ⓞ	80	15	252,00	42,00	6,00	–	3,00
CARUM (Apiaceae) CO 271 carvi , Caraway, 60 cm, white, VI-VIII, Z2-9 , ☉ Ⓚ Ⓞ	10	15	46,00	12,00	6,00	–	3,00
CENTAUREA (Asteraceae, <i>Compositae</i>) CO 306 cyanus 'Blaue Gefüllte' , Bachelor's Button, 50 cm, brilliant blue, double, VI-X, Z4-10, ☉ Ⓚ Ⓞ	2	15	96,00	24,00	6,00	2,00	2,00
CHAMAEMELUM (Asteraceae, <i>Compositae</i>) CO 368 nobile (ANTHEMIS) , Roman Chamomile, 30 cm, silver-white, yellow disc, VI-VIII, Z4-9 Ⓚ Ⓞ	1	15	–	216,00	36,00	6,00	2,00
CHAMOMILLA (MATRICARIA) (Asteraceae, <i>Compositae</i>) CO 386 recutita , German Chamomile, Scented Mayweed, Matricary, 40 cm, white with yellow disc, V-IX, Z5-10, ☉ Ⓞ	0,5	15	292,00	46,00	9,20	2,00	2,00
CO 389 recutita 'Zloty Lan' , German Chamomile, Scented Mayweek, Matricary, 40 cm, white with yellow disc, tetraploid cultivar with high yields, large flowering, V-IX, Z5-10, ☉ Ⓞ	0,5	16	132,00	28,00	6,80	2,00	2,00
CHELIDONIUM (Papaveraceae) CO 365 majus , Greater Celandine (Bai-Qu-Cai), 50 cm, golden flowers, V-IX, Z4-8, TCM plant Ⓞ	3	19	–	396,00	66,00	9,00	2,00
CHENOPODIUM (Chenopodiaceae) CO 390 bonus-henricus , Good King Henry, 40 cm, greenish flowers, spinach-like leaves, V-IX, Z4-9 Ⓞ	5	15	720,00	120,00	20,00	3,40	2,00
CO 392 capitatum , Strawberry Blite, 30 cm, red, triangular foliage, brilliant red berries, annual, VI-VIII, Z4-10 Ⓚ Ⓞ	0,5	15	–	–	–	16,00	4,00
CO 393 foliosum [Strawberry Sticks] , True Strawberry Blite, 40 cm, reddish, small, triangular foliage, brilliant red berries, VI-VIII, Z4-10, ☉ Ⓚ Ⓞ	2	15	–	580,00	84,00	12,00	3,20



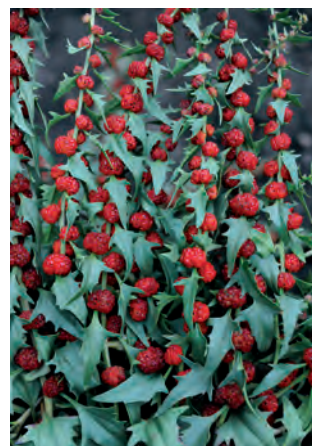
CARTHAMUS tinctorius



CHENOPODIUM bonus-henricus



CHENOPODIUM capitatum



CHENOPODIUM foliosum



CHRYSANTHEMUM vulgare



CICHORIUM intybus var. intybus



CRAMBE maritima



CYNARA scolymus 'Tavor'



DIPLLOTAXIS tenuifolia










ECHINACEA angustifolia



Organic seed production: ECHINACEA purpurea

			Prices in EURO net per:						
			Gram to get 1000 plants	Nf. of the sowing directions	from 1000 g	from 100 g	from 10 g	from 1 g	Portion
CHRYSANTHEMUM (Asteraceae, <i>Compositae</i>)									
balsamita - see TANACETUM balsamita									
NEW!	CO 384	cinerariifolium (TANACETUM) , Dalmatian Pellitory, 50 cm, semispheric-shaped, bright white, good for cutting, stems 40 cm, V-VII, Z6-10Ⓢ	3	15	2680,00	336,00	42,00	5,60	2,80
	CO 474	parthenium (TANACETUM) , Feverfew, 90 cm, white, well branched, excellent cut-flowers, perennial but often used biennial, VI-VIII, Z5-8Ⓢ	1	15	–	126,00	22,00	3,60	2,40
	CO 482	vulgare (TANACETUM) [Gold Sticks] , Tansy, 100 cm, golden, VII-IX, Z3-8Ⓢ	2	15	360,00	62,00	12,00	2,40	2,00
CICHORIUM (Asteraceae, <i>Compositae</i>)									
	CO 496	intybus var. intybus , Chicory, Succory, 80 cm, blue, VII-IX, Z2-9Ⓢ	3	15	336,00	56,00	9,40	2,00	2,00
CORIANDRUM (Apiaceae)									
	CO 640	sativum , Coriander, 50 cm, white-pink umbels, VI-IX, Z5-10, ☉Ⓢ	30	16	72,00	18,00	6,00	–	3,00
	CO 641	sativum 'Rani' [Slowbolt] , Foliage Coriander, 50 cm, productive foliage selection, IX, Z5-10, ☉Ⓢ	30	16	96,00	18,00	6,00	–	3,00
GRAMBE (Brassicaceae, <i>Cruciferae</i>)									
	CO 674	maritima , (AGM) (PS), Sea Kale, 70 cm, white, blue-grey foliage, V-VII, Z5-8Ⓢ	100	8	675,00	135,00	18,00	–	9,00
CYNARA (Asteraceae, <i>Compositae</i>)									
	CO 706	scolymus 'Tavor' [Green Globe Typ, Imperial Star Typ] , Vegetable Globe Artichoke, 120 cm, very large bright violet blossoms, purple coloured phyllaries, uniform, solid and heavy buds, thornless foliage. Semi-early flowering cultivar especially suited for floral arrangements, VII-X, Z6-10Ⓢ	100	15	360,00	62,00	12,00	–	6,00
CYNOGLOSSUM (Boraginaceae)									
	CO 709	officinale , Dog's Tongue, 75 cm, purple-blue, V-VII, Z5-9, ☉Ⓢ	60	8	320,00	54,00	8,90	–	4,20
DICTAMNUS (Rutaceae)									
	DO 340	albus var. purpureus (fraxinella) , (AGM), Dittany (Bai-Xian-Pi), 80 cm, pink flowers with dark veins, white roots, V-VI, Z3-8, TCM plantⓈ	40	19	–	192,00	24,00	–	7,20
DIGITALIS (Scrophulariaceae)									
	DO 350	ambigua (grandiflora) , (AGM), Yellow Foxglove, 80 cm, with large yellow bellflowers, VI-VII, Z3-8, poisonous!Ⓢ	1	15	–	240,00	34,00	5,20	2,00
NEW!	DO 366	lanata [Café Crème] , Woolly Foxglove, 80 cm, white-brown, VI-VIII, Z6-9, poisonous!Ⓢ	1	15	–	198,00	30,00	4,20	2,00
NEW!	DO 386	purpurea , Common Foxglove, 120 cm, red, rarely white, VI-VII, Z4-8, poisonous!Ⓢ	1	15	560,00	96,00	16,00	2,80	2,00
NEW!	DO 383	purpurea 'Berggold' , Red Foxglove, 140 cm, red, productive foliage, variety with high content of Digitalin in the seeds, good hardy, VI-VII, Z3-8, poisonous!Ⓢ	1	15	560,00	96,00	16,00	2,80	2,00
DIPLLOTAXIS (Brassicaceae, <i>Cruciferae</i>)									
	DO 406	tenuifolia (RUCOLA silvatica) , Italian Wild Arugula, Sylvestra, 30 cm, yellow, robust and aromatic, strongly pinnatifid dark-green foliage, perennial, V-X, Z5-9Ⓢ	1	15	236,00	48,00	10,00	2,00	2,00
DRACOCEPHALUM (Lamiaceae, <i>Labiatae</i>)									
	DO 461	moldavica , Moldavian Dragonhead, Moldavian Balm, 40 cm, blue, selected form with high content of oil and high foliage yields, annual, VII-VIII, Z6-10Ⓢ	5	15	154,00	26,00	4,40	2,00	2,00
ECHINACEA (RUDBECKIA) (Asteraceae, <i>Compositae</i>)									
	EO 003	angustifolia , Narrow Coneflower, up to 50 cm, pink to red, petals shorter but wider than E. pallida, with yellow pollen, VI-X, Z3-8Ⓢ	10	9	864,00	144,00	24,00	3,60	3,60
	EO 004	pallida , Pale Coneflower, 80 cm, pink, long hanging petals, with whitish pollen, VII-IX, Z3-8Ⓢ	15	15	398,00	68,00	14,00	2,40	2,40
	RO 180	purpurea (RUDBECKIA) , Purple Coneflower, 100 cm, purple-rose, VII-IX, Z3-8Ⓢ	10	15	192,00	32,00	8,00	2,00	2,00
NEW!	EO 008	tennesseensis 'Rocky Top Hybriden' , Tennessee Coneflower, 60 cm, pink, bent upward petals, lanceolate foliage, VII-IX, Z4-9Ⓢ	12	9	2520,00	360,00	48,00	6,00	4,50
ECHIUM (Boraginaceae)									
NEW!	EO 017	russicum (rubrum) , Russian Bugloss, 60 cm, dark red flower panicles, VI-VIII, Z5-8Ⓢ	5	15	–	720,00	90,00	12,00	4,80
	EO 020	vulgare , Common Viper's Bugloss, 80 cm, brilliant blue, V-VIII, Z3-11, ☉Ⓢ	5	9	–	98,00	16,00	2,80	2,00

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				Portion
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EPILOBIUM (Onagraceae)								
	EO 030  angustifolium (CHAMERION), Rosebay Willowherb, Fire Weed, 110 cm, lilac-rose, VI-IX, Z2-7 Ⓚ Ⓣ Ⓧ	1	15	–	256,00	32,00	4,00	2,00
NEW!	EO 042 hirsutum , 70 cm, wine-red, VI-VIII, Z3-9 Ⓚ Ⓣ	1	15	–	256,00	32,00	4,00	2,00
ERUCA (Brassicaceae, <i>Cruciferae</i>)								
	EO 135 vesicaria ssp. sativa , Italian Rocket Salad, Arugula, 30 cm, white-yellow, pinnately lobed leaves, V-VII, Z6-9, ☉ Ⓚ Ⓧ	10	15	96,00	24,00	6,00	2,00	2,00
ERYNGIUM (Apiaceae, <i>Umbelliferae</i>)								
	EO 165  maritimum , Sea Holly, 40 cm, blue-green, silver-grey foliage, VI-X, Z4-10 Ⓚ Ⓧ	50	9	2060,00	294,00	36,00	–	9,00
EUPATORIUM (Asteraceae, <i>Compositae</i>)								
NEW!	EO 200 cannabinum , Hemp Agrimony, 130 cm, reddish, VI-IX, Z4-8 Ⓧ	2	9	1980,00	288,00	42,00	6,00	3,20
FILIPENDULA (Rosaceae)								
	FO 018 ulmaria , Meadowsweet, 150 cm, yellowish-white, VI-VIII, Z3-7 Ⓚ Ⓧ	5	9	660,00	112,00	18,00	3,00	2,00
FOENICULUM (Apiaceae, <i>Umbelliferae</i>)								
	FO 008 vulgare , Fennel (Hui-Xiang), 100 cm, yellow umbels, VII-IX, Z6-9, TCM plant Ⓚ Ⓣ Ⓧ	30	15	72,00	18,00	6,00	–	3,00
	FO 024  vulgare 'Purpureum' (Rubrum) [Smokey, Deco, Bronze] , Bronze Leaved Fennel, 80 cm, yellow, VII-IX, Z6-9 Ⓚ Ⓣ Ⓧ	30	15	1760,00	252,00	36,00	4,60	4,60
FRAGARIA (Rosaceae)								
	FO 023  vesca , Woodland Strawberry, 20 cm, white, little stoloniferous, V-VI, Z4-8 Ⓚ Ⓣ Ⓧ	3	16	1480,00	186,00	24,00	3,80	2,00
	FO 011 vesca var. semperflorans 'Alexandria' , Alpine Strawberry, 20 cm, white, productive variety, mostly elongated red berries, without stolons, V-IX, Z4-8 Ⓚ Ⓣ Ⓧ	3	16	–	480,00	60,00	8,00	2,00
GALIUM (Rubiaceae)								
	GO 035  odoratum (ASPERULA odorata) , Sweet Woodruff, 15 cm, white, V-VI, Z4-7 Ⓚ Ⓧ	30	1	980,00	162,00	27,00	4,20	4,20
NEW!	GO 036 verum , Lady's Bedstraw, 30 cm, yellow, abundant flower panicles, V-IX, Z3-7 Ⓚ Ⓧ	5	15	360,00	64,00	12,00	2,20	2,00
GENTIANA (Gentianaceae)								
	GO 086 asclepiadea ( AGM), Willow Gentian, 40 cm, dark blue, grows upright, blossoms axillary, VII-IX, Z3-7 Ⓧ	1	1	–	–	192,00	24,00	4,80
	GO 134  lutea , Yellow Gentian, Bitterwort, 100 cm, pure yellow, especially decorative and long lasting, VI-VIII, Z3-7 Ⓚ Ⓧ	5	1	920,00	154,00	26,00	4,20	2,80



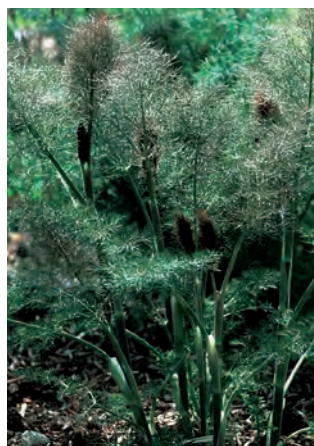
ECHINACEA pallida



EPILOBIUM angustifolium



ERYNGIUM maritimum



FOENICULUM vulgare 'Purpureum'



GERANIUM robertianum



GALIUM odoratum



GLECHOMA hederacea



















GLYCYRRHIZA echinata



HUMULUS lupulus

	Gram to get 1000 plants	Nf. of the sowing directions	Prices in EURO net per:				Portion
			from 1000 g	from 100 g	from 10 g	from 1 g	
GERANIUM (Geraniaceae)							
NEW! GO 220 robertianum , Herb Robert, 40 cm, purple-rose, forms rosettes, IV-X, Z4-9, ☺	5	16	–	–	68,00	8,00	4,00
GEUM (Rosaceae)							
NEW! GO 262 urbanum , Wood Avens, St. Benedict's Herb, 30 cm, yellow, V-X, Z5-9	10	9	480,00	96,00	20,00	4,00	2,00
GLECHOMA (Lamiaceae, <i>Labiatae</i>)							
GO 296 hederacea , Ground Ivy, Alehoof, 20 cm, brilliant violet, dark green foliage, IV-V + IX-X, Z2-10	2	1	2976,00	496,00	68,00	8,60	2,00
GLYCYRRHIZA (Papilionaceae, <i>Leguminosae</i>)							
GO 316 echinata , Roman Licorice, 200 cm, lilac, VI-IX, Z7-10	20	9	–	–	68,00	9,60	9,60
GO 317 glabra , Spanish Licorice, 120 cm, pale blue, VII-IX, Z7-10	20	9	–	442,00	68,00	9,60	9,60
GRINDELIA (Asteraceae, <i>Compositae</i>)							
GO 324 robusta (camporum) , Gumplant, Gumweed, 100 cm, yellow umbels, VI-VIII, Z6-10	5	15	–	–	–	7,20	3,60
HEDERA (Araliaceae)							
HO 006 helix , English Ivy, 30 cm (creeping), up to 20 m climbing, yellowish umbels, black berries, evergreen, IX-XI, Z4-9	40	8	160,00	28,00	4,80	–	4,80
HELICHRYSUM (Asteraceae, <i>Compositae</i>)							
NEW! HO 082 italicum , (AGM), Italian Everlasting, Curry Plant, 50 cm, yellow, silvery grey-green foliage, VI-VIII, Z7-10 ☺	0,5	16	–	1372,00	196,00	28,00	6,00
HUMULUS (Cannabaceae)							
HO 280 lupulus , 200 cm, Common Hops, greenish-yellow, hanging flowers, green foliage, VII-IX, Z4-9	10	1	1470,00	245,00	40,00	6,80	6,80
HYOSCYAMUS (Solanaceae)							
HO 308 niger , Black Henbane, 50 cm, cream colored flowers with purple veins, biennial, V-IX, Z4-7, poisonous!	2	9	–	–	36,00	4,20	2,00
HYPERICUM (Clusiaceae, <i>Guttiferae</i>)							
HO 336 perforatum , St. John's Wort, 60 cm, yellow, V-VIII, Z2-9	2	16	252,00	42,00	9,20	2,00	2,00
HO 337 perforatum 'Topas' , 40 cm, yellow, higher hypericin concentration, V-VIII, Z2-9	2	16	–	58,00	9,60	2,00	2,00
HYSSOPUS (Lamiaceae, <i>Labiatae</i>)							
HO 347 officinalis , Hyssop, 45 cm, mostly blue, rarely pink and white, VI-VIII, Z3-11	5	15	288,00	48,00	12,00	2,00	2,00
INULA (Asteraceae, <i>Compositae</i>)							
IO 058 helenium , Elecampane, 150 cm, yellow, VII-X, Z3-8	5	15	–	346,00	48,00	8,00	4,20
ISATIS (Brassicaceae, <i>Cruciferae</i>)							
IO 300 tinctoria , Woad (Ban Lan Gen), 60 cm, yellow, V-VII, Z6-9, ☺, TCM plant, pure seed ☺	3	15	–	–	78,00	14,00	4,80
LAVANDULA (Lamiaceae, <i>Labiatae</i>)							
LO 070 angustifolia (officinalis) , True Lavender, 50 cm, blue, VII-IX, Z5-9	5	9	588,00	84,00	12,00	2,00	2,00
NEW! LO 078 angustifolia Munstead-Strain , Lavender, 40 cm, blue, VII-X, Z5-9	5	9	–	224,00	28,00	3,60	2,00
LO 082 latifolia (spica) , Common Lavender, 35 cm, blue-violet, aromatic, VI-VII, Z6-9	5	9	1780,00	254,00	36,00	5,20	2,80
LEONURUS (Lamiaceae, <i>Labiatae</i>)							
LO 112 cardiaca , True Motherwort, 120 cm, light red, VI-IX, Z3-9	2	15	–	84,00	12,00	3,00	2,00
LEPIDIUM (Brassicaceae, <i>Cruciferae</i>)							
LO 105 sativum , Garden Cress, 10 cm, white, uniform and fast growing cultivars, also suitable for outdoor field production, V-VII, Z5-11, ☺	10	15	18,00	6,00	4,00	–	2,00
LEVISTICUM (Apiaceae, <i>Umbelliferae</i>)							
LO 150 officinale , Lovage, Love Parsley, 160 cm, yellow-green, VI-IX, Z3-9	25	16	312,00	48,00	7,40	2,00	2,00

Herb Seeds from Organic Production

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
LYCIUM (Solanaceae)								
NEW!	LO 512  barbarum (chinense) , Goji-Berry, Chinese Wolfberry (Gou-Qi-Zi, Di-Gu-Pi), up to 300 cm, lilac flowers, yellow to orangered berries, shrubby growth, VII-IX, Z5-9 	2	16	–	720,00	96,00	13,20	6,60
LYCOPUS (Lamiaceae, <i>Labiatae</i>)								
NEW!	LO 516  europaeus , Gypsywort, Bugleweed, 60 cm, white, bushy growth, VI-VIII, Z4-9 	1	1	–	160,00	20,00	2,60	2,00
LYSIMACHIA (Primulaceae)								
NEW!	LO 527  vulgaris , Yellow Loosestrife, 80 cm, golden, VI-VIII, Z4-9 	1	9	–	160,00	20,00	2,60	2,00
LYTHRUM (Lythraceae)								
NEW!	LO 530 salicaria [<i>Rosy Gem, Red Beauties</i>], Purple Loosestrife, 120 cm, carmine-pink, VI-IX, Z3-9 	1	9	920,00	128,00	16,00	2,00	2,00
MALVA (Malvaceae)								
	MO 042 sylvestris , Common Mallow, High Mallow, 100 cm, violet, VI-IX, Z4-8 	10	8	180,00	32,00	7,20	2,00	2,00
	MO 043  sylvestris ssp. mauritiana [<i>Bibor Felho</i>], Blue Mallow, 100 cm, dark violet, VI-IX, Z4-8 	10	8	180,00	32,00	7,20	2,00	2,00
NEW!	MO 041  sylvestris 'Zebrina' , 120 cm, white with violet, VI-IX, Z4-8 	10	8	360,00	72,00	12,00	2,00	2,00
MARRUBIUM (Lamiaceae, <i>Labiatae</i>)								
	MO 050 vulgare [<i>Pompon</i>], White Horehound, 40 cm, white, VI-VIII, Z3-9 	5	15	520,00	96,00	16,00	2,80	2,00
MATRICARIA - see CHAMOMILLA								
MELILOTUS (Papilionaceae)								
	MO 112 officinalis (arvensis) , Yellow Melilot, Sweet Clover, 100 cm, yellow, VI-IX, Z4-10, p. seed 	5	15	128,00	32,00	8,00	2,00	2,00
MELISSA (Lamiaceae, <i>Labiatae</i>)								
NEW!	MO 098 officinalis , Lemon Balm, 40 cm, pale yellow, V-VII, Z3-9 	3	16	360,00	64,00	12,00	2,20	2,00
NEW!	MO 101 officinalis ssp. altissima , Crete Balm, Lime Balm, 60 cm, white, gently pubescent, lime-scented foliage, VI-VIII, Z4-10 	3	15	–	–	120,00	16,00	4,00
	MO 099 officinalis 'Lemona' , Lemon Balm, 40 cm, yellowish-white, good hardy, productive and protected foliage cultivar, dwarf creeping at first, 2nd year upright habit, very high yielding, IV-VI, Z4-10 	3	16	640,00	92,00	14,00	3,50	2,00
MENTHA (Lamiaceae, <i>Labiatae</i>)								
	MO 087 pulegium , Pennyroyal, 20 cm, lilac, VI-VIII, Z6-10 	0,5	16	2920,00	376,00	48,00	7,20	2,00
	MO 089 spicata (viridis) , Spearmint, Lamb Mint, 30 cm, pink-white, VI-X, Z2-9 	0,5	16	–	576,00	72,00	9,00	3,00
MONARDA (Lamiaceae, <i>Labiatae</i>)								
	MO 196  didyma , Bergamot, Bee Balm, Osmego-Tea, 110 cm, red, VI-IX, Z4-8 	3	15	–	–	234,00	26,00	6,00
	MO 208 fistulosa , Horsemint, Wild Bergamot, 80 cm, mostly lilac, for dry locations, VII-IX, Z4-8 	3	15	–	–	–	13,80	4,60
MYRRHIS (Apiaceae, <i>Umbelliferae</i>)								
	MO 250  odorata , Sweet Cicely, Myrrth, Sweet Chervil, 120 cm, white umbels, entire plant aromatic, VI, Z4-8 	110	1	–	156,00	28,00	–	9,20
NASTURTIUM (Brassicaceae)								
NEW!	NO 012 officinale , Watercress, 40 cm, evergreen, V-X, Z5-8 	1	15	–	–	86,00	14,00	3,60
NEPETA (Lamiaceae, <i>Labiatae</i>)								
	NO 020 cataria , Common Catmint, 60 cm, white, VI-X, Z3-8 	3	9	320,00	54,00	9,00	2,00	2,00
	NO 021 cataria ssp. citriodora , Lemon Catmint, 60 cm, white, lemon scented, VI-X, Z3-8 	3	9	480,00	96,00	16,00	3,20	2,00
	NO 024 racemosa (x faassenii, mussinii) ,  , Catmint, 30 cm, light blue, blooms continuously, V-IX, Z3-8 	3	15	–	336,00	42,00	5,40	2,00
NIGELLA (Ranunculaceae)								
	NO 045 sativa , Black Cumin, Fennel Flower, 25 cm, white-bluish, fine foliage, inflated seed capsules, VI-VIII, Z5-11,  	10	15	78,00	16,00	4,00	–	2,00
OCIMUM (Lamiaceae, <i>Labiatae</i>)								
	00 001 americanum , Lemon Basil, 40 cm, pale lilac-white, VI-IX, Z10-11,  	4	15	–	80,00	18,00	2,60	2,00
	00 017 basilicum F1-Hybr. 'Adi' , Pot-Plant Basil, 20 cm, fusarium resistant F1-Hybr., round, healthy foliage, VI-IX, Z10-11,  	4	15	498,00	72,00	12,00	2,50	2,50
NEW!	00 003 basilicum 'Cinnamon' , Cinnamon Basil, 40 cm, lavender-pink, green-purple foliage, VI-IX, Z9-11,  	4	15	–	80,00	18,00	2,60	2,60
NEW!	00 019 basilicum 'Dark Opal' , Red-leaved Basil, 30 cm, pink, purple-black, delicate aromatic foliage, VI-IX, Z10-11,  	4	15	384,00	64,00	12,00	2,50	2,50
	00 016 basilicum F1-Genoveser-Hybr. 'Aroma 2' , Large Sweet Basil, 50 cm, fusarium resistant F1-Hybr., white, large, round, healthy foliage, VI-IX, Z10-11,  	4	15	498,00	72,00	12,00	2,50	2,50
	00 004 basilicum 'Genoveser' , Large Sweet Basil, 50 cm, white, best for pesto, large round foliage, VI-IX, Z10-11,  	4	15	136,00	34,00	9,00	3,00	2,00
	00 006 basilicum var. minutum , Bush Basil, 20 cm, white, very compact, bushy habit, small leaves, excellent as pot plant, VII-X, Z10-11,  	4	15	–	80,00	18,00	2,60	2,00
	00 008  basilicum 'Rubin' , Purple-leaved Basil, 30 cm, pink-white, bronze-purple, excellent flavour, decorative foliage, VI-IX, Z10-11,  	4	15	498,00	72,00	12,00	2,50	2,50
NEW!	00 021 basilicum var. thyriflorum 'Thai' , Thai Basil, 60 cm, red-purple, leaves with anise flavour, VII-IX, Z10-11,  	3	15	498,00	72,00	12,00	2,50	2,50
OENOTHERA (Onagraceae)								
	00 011 biennis , Evening Primrose, 80 cm, yellow, VI-VIII, Z3-8,  	5	9	180,00	36,00	9,60	2,00	2,00

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				Portion
				from 1000 g	from 100 g	from 10 g	from 1 g	
ORIGANUM (Lamiaceae, <i>Labiatae</i>)								
00 093	majorana , Sweet Marjoram, Garden Marjoram, 45 cm, white-pink, evergreen, VI-VII, Z6-9, ☉	2	15	476,00	68,00	9,60	2,00	2,00
00 091	vulgare hort. , Perennial Marjoram, 40 cm, pink, perennial, VII-X, Z4-8	3	15	510,00	78,00	12,00	2,00	2,00
00 096	vulgare ssp. hirtum (heracleoticum) , Pizza Oregano, Greek Oregano, 45 cm, mostly white, intensive fragrance, compact, VII-X, Z4-8	3	15	–	288,00	36,00	6,00	2,00
PAEONIA (Paeoniaceae)								
PO 003	officinalis ssp. banatica , Common Peony, 60 cm, red with yellow stamens, V-VI, Z5-8	250	6/10	960,00	120,00	15,00	–	9,00
PASTINACA (Apiaceae, <i>Umbelliferae</i>)								
PO 152	sativa , Parsnip, 120 cm, yellow umbels, VII-VIII, Z4-8, ☉	7	8	–	216,00	36,00	6,00	3,00
PERILLA (Lamiaceae)								
PO 267	frutescens var. crispata (nankinensis) 'Red Shiso' , Beefsteak Plant (Zi-Su-Ye), 50 cm, pink, purple-crikkled foliage, IX-X, Z7-11, TCM plant, ☉	3	16	–	–	–	6,20	3,10
PETASITES (Asteraceae, <i>Compositae</i>)								
PO 262	hybridus , Butterbur, Umbrella Plant, 100 cm, purple-rose, III-IV, Z3-8	1	9	1340,00	192,00	24,00	3,20	2,00
PETROSELINUM (Apiaceae, <i>Umbelliferae</i>)								
PO 282	crispum var. crispum , Double Curled Parsley, 40 cm, yellow, double-crikkled foliage, VI-VIII, Z5-9, ☉	5	15	182,00	26,00	7,80	2,20	2,00
PO 284	crispum var. neapolitanum (hortense) 'Giganta d'Italia' , Italian Parsley, Plain Parsley, 60 cm, yellow, plain glossy foliage, high yielding cultivar, VI-VIII, Z5-9, ☉	5	15	96,00	14,00	4,50	2,20	2,00
PEUCEDANUM (Apiaceae, <i>Umbelliferae</i>)								
PO 270	ostruthium , Masterwort, 60 cm, white or reddish, a very aromatic plant, VII-VIII, Z4-8	5	1	–	252,00	36,00	4,50	2,40
PHACELIA (Hydrophyllaceae)								
PO 278	tanacetifolia , Fiddleneck, 80 cm, blue-lilac, for the organic revitalisation of spent soil, 5gr/m², VI-X, ☉	5	15	26,00	8,80	4,00	–	2,00
PHYSALIS (Solanaceae)								
PO 330	alkekengi var. franchetii 'Gigantea' [Winter Cherry] , Chinese Lantern, Bladder Cherry, 100 cm, large, red fruits, VI-VII, Z3-9	5	9	–	216,00	36,00	6,00	3,00
PIMPINELLA (Apiaceae, <i>Umbelliferae</i>)								
PO 393	anisum , Anis, 40 cm, pink, VII-VIII, Z8-11, ☉	4	15	86,00	15,00	5,00	–	2,40
PO 392	saxifraga , Burnet Saxifrage, Small Pimpernel, 50 cm, white, rarely pink or red, VII-IX, Z4-8	3	16	480,00	68,00	12,00	2,00	2,00

Herb Seeds from Organic Production



LYCIUM barbarum (chinese)



LYCOPUS europaeus



MONARDA didyma



OCIMUM basilicum 'Rubin'



PETASITES hybridus



PEUCEDANUM ostruthium



PULMONARIA officinalis (ssp. obscura)

		Gram to get 1000 plants	N°. of the sowing directions	Prices in EURO net per:				Portion	
				from 1000 g	from 100 g	from 10 g	from 1 g		
PLANTAGO (Plantaginaceae)									
	PO 387	asiatica , Asian Plantain (Che-Qian-Cao), 50 cm, greenish flowering spikes, very large leaves, VI-X, Z6-10, TCM plant Ⓣ Ⓞ	0,5	9	–	–	96,00	16,00	2,40
NEW!	PO 399	coronopus 'Minutina' , Buck's Horn Plantain, 15 cm, yellowish, pinnatifid foliage, mild nutty flavour, VI-IX, Z5-8, ☉ Ⓚ	1	15	360,00	64,00	12,00	2,20	2,00
	PO 398	lanceolata 'Liber' , Ribwort Plantain, 50 cm, white, large leaved and productive, tetraploid cultivar, V-IX, Z5-8 Ⓚ Ⓣ Ⓞ	5	15	98,00	36,00	12,00	4,00	2,00
	PO 412	major , Common Plantain, 40 cm, yellowish-green, VI-X, Z4-8 Ⓚ Ⓣ Ⓞ	5	9	188,00	42,00	11,00	2,80	2,00
	PO 404	major 'Rubrifolia' (Atropurpurea) , Red-leaved Plantain, 30 cm, white, very decorative, V-VII, Z3-9 Ⓚ Ⓣ Ⓞ	1	9	–	–	96,00	16,00	3,40
PRIMULA (Primulaceae)									
	PO 910	veris (officinalis) , Ⓜ, Cowslip, 20 cm, light yellow, III-V, Z4-8 Ⓚ Ⓣ Ⓞ	5	1	1280,00	176,00	22,00	3,20	2,00
PRUNELLA (Lamiaceae, <i>Labiatae</i>)									
	PO 950	vulgaris 'BLBP 01' , Allheal, Selfheal (Xia-Ku-Cao), 60 cm, blue-violet to reddish flowers in dense spikes, lanceolate foliage, with runners, high content of extract and ursolic-acid, high flower yield, VI-IX, Z3-8, TCM plant Ⓞ	2	15	–	294,00	42,00	6,00	2,00
PULMONARIA (Boraginaceae)									
	PO 969	officinalis (ssp. obscura) , Jerusalem Cowslip, Lungwort, 25 cm, pink changing to violet, leaves without spots, III-IV, Z4-8 Ⓚ Ⓞ	15	1	1340,00	224,00	32,00	4,60	4,60
PULSATILLA (Ranunculaceae)									
NEW!	PO 985	pratensis ssp. nigricans , Meadow Pasque Flower, 20cm, dark purple, nodding flowers, IV-VI, Z4-8, p. s. Ⓞ	3	9	–	1530,00	192,00	24,00	7,20
NEW!	PO 988	vulgaris , Ⓜ, Pasque Flower, 30 cm, lilac to blue-violet, III-IV, Z5-8, pure seed Ⓞ	5	9	3580,00	448,00	56,00	7,20	3,60
PYCNANTHEMUM (Lamiaceae, <i>Labiatae</i>)									
	PO 998	pilosum , American Mountain Mint, 70 cm, pale purple, aromatic foliage, VI-IX, Z4-8 Ⓚ Ⓣ Ⓞ	3	16	–	–	–	16,00	4,00
RESEDA (Resedaceae)									
	RO 074	lutea , Cutleaf Mignonette, 35 cm, yellowish flower panicles, V-IX, Z5-9 Ⓚ Ⓞ	2	9	–	78,00	16,00	3,60	2,00
RHEUM (Polygonaceae)									
	RO 083	rhabarbarum (x hybridum) , Rhubarb, 120 cm, yellowish-white, large leaves, mostly red leafstalks, V-VI, Z2-9 Ⓚ	60	15	372,00	64,00	12,00	–	6,00



PRIMULA veris



RUMEX acetosa 'De Belleville'



SANICULA europaea



SCUTELLARIA baicalensis

			Prices in EURO net per:						
			Gram to get 1000 plants	Nº. of the sowing directions	from 1000 g	from 100 g	from 10 g	from 1 g	Portion
RHEUM continuation									
NEW!	RO 087	rhabarbarum 'Glaskins Perpetual' , Garden Rhubarb, 150 cm, reddish-green, bright red and luscious leafstalks, early and late harvest possible from the second year, long known productive variety, V-VII, Z2-9	60	15	558,00	96,00	18,00	–	8,60
NEW!	RO 076	rhabarbarum 'Victoria' , Garden Rhubarb, 150 cm, green-reddish, thick green leaf stalks, large leaved late cultivar, V-VII, Z2-9	60	15	558,00	96,00	18,00	–	8,60
ROSMARINUS (Lamiaceae, Labiatae)									
	RO 130	officinalis , Rosemary, 120 cm, blue, V-VII, Z5-9	10	8	–	540,00	62,00	6,90	3,80
RUCOLA - see DIPLTAXIS									
RUMEX (Polygonaceae)									
	RO 206	acetosa , Sorrel, Garden Sorrel, 50 cm, reddish-brown, V-VII, Z2-9	5	15	432,00	72,00	12,00	2,00	2,00
NEW!	RO 207	acetosa 'De Belleville' , Green Sorrel, 60 cm, reddish, large leaved, green, productive foliage variety, low content of acid, long known mild cultivated form, VI-VIII, Z2-9	5	15	148,00	18,00	6,00	2,00	2,00
NEW!	RO 228	sanguineus var. sanguineus [Bloody Dock, Red Halley, Ruby Streak] , 40 cm, lanceolate leaves with distinct red-purple leaf veins, attractive foliage plant! V-VII, Z5-8	2	15	1760,00	252,00	36,00	6,20	4,80
RUTA (Rutaceae)									
	RO 360	graveolens , Rue, Herb of Grace, 50 cm, yellow, evergreen, VI-VIII, Z5-9	10	16	864,00	144,00	24,00	6,00	3,00
SALVIA (Lamiaceae, Labiatae)									
	SO 038	officinalis , Common Sage, 50 cm, lilac, aromatic, VI-VIII, Z4-10	20	15	228,00	36,00	6,20	2,00	2,00
	SO 058	sclarea , Clary, Muscatel Sage, 100 cm, rosy-red bracts, pale lilac flowers, branched blossom panicles, VI-VII, Z4-8	10	15	648,00	120,00	22,00	4,20	2,40
SANGUISORBA (Rosaceae)									
	SO 088	minor hort. , Salad Burnet, Small Burnet, 60 cm, greenish flower heads, V-VIII, Z4-8	50	15	244,00	42,00	7,00	–	2,80
	SO 098	officinalis , Great Burnet (Di-Yu), 60 cm, blood-red, VI-VIII, Z3-8, TCM plant	3	16	–	196,00	28,00	4,60	2,00
SANICULA (Apiaceae, Umbelliferae)									
	SO 110	europaea , Sanicle, 25 cm, white, V-VI, Z5-8	15	1	1960,00	280,00	36,00	6,00	4,20
SAPONARIA (Caryophyllaceae)									
NEW!	SO 144	officinalis , Soapwort, 80 cm, pale pink, VI-IX, Z3-8	10	1	360,00	64,00	12,00	2,20	2,00
SATUREJA (Lamiaceae, Labiatae)									
	SO 158	hortensis , Summer Savory, 25 cm, lilac-white, VII-X, Z6-9, ☉	2	15	254,00	32,00	4,20	2,00	2,00
	SO 163	montana , Winter Savory, 25 cm, white-pink, VIII-X, Z5-8	3	15	692,00	96,00	18,00	2,40	2,00
SCUTELLARIA (Lamiaceae, Labiatae)									
	SO 308	baicalensis , Baical Scullcap (Huang-Qin), 30 cm, blue, VII-IX, Z4-8, TCM plant	5	15	–	384,00	48,00	6,00	4,20
SEDUM (Crassulaceae)									
	SO 364	reflexum (rupestre) , Stone Orpine, 30 cm, yellow, grey leaves, VI-VIII, Z4-9	0,5	4/15	–	–	64,00	8,20	2,90
SILYBUM (Asteraceae, Compositae)									
	SO 499	marianum , St. Maria's Thistle, Blessed Thistle, Holy Thistle, 150 cm, purple, white marbled leaves, webbed stems and flower heads, VI-IX, Z6-9, ☉	50	15	228,00	58,00	14,60	–	5,20
SOLIDAGO (Asteraceae, Compositae)									
	SO 586	virgaurea , European Goldenrod, 70 cm, yellow, VII-IX, Z4-8	3	15	1980,00	288,00	36,00	4,50	2,00
STACHYS (Lamiaceae, Labiatae)									
	SO 622	officinalis , Betony, Bishopswort, 30 cm, pink, VII-VIII, Z4-7	5	8	–	260,00	36,00	4,80	2,40
STEVIA (Asteraceae)									
	SO 655	rebaudiana , Sugar Leaf, Sweet Herb, 50 cm, white, soft and light-green foliage, IX-XI, Z9-11, pure seed	0,5	16	–	7920,00	880,00	98,00	8,00
SYMPHYTUM (Boraginaceae)									
	SO 720	officinale , Comfrey, 80 cm, violet or cream-colored, V-VII, Z4-8	30	9	1360,00	172,00	22,00	3,20	3,20
TAGETES (Asteraceae, Compositae)									
	TO 014	lucida , Mexican Tarragon, Yauhtli, 40 cm, yellow-orange flower umbels, lanceolate foliage, perennial in mild locations, VII-IX, Z8-10	2	15	–	576,00	72,00	9,20	4,60
TANACETUM (Asteraceae, Compositae)									
NEW!	TO 290	balsamita , Costmary, 60 cm, white, grey-green aromatic foliage, VII-VIII, Z5-8	1	15	–	980,00	140,00	22,00	7,20
cinerariifolium, parthenium, vulgare - see CHRYSANTHEMUM									
TARAXACUM (Asteraceae, Compositae)									
	TO 008	officinale , Dandelion (Pu-Gong-Ying), 30 cm, yellow, V-X, Z3-9, TCM plant	2	16	216,00	40,00	7,20	2,00	2,00
THYMUS (Lamiaceae, Labiatae)									
	TO 130	pulegioides , Greater Wild Thyme, Field Thyme, 25 cm, mauve, VII-X, Z4-8	1	15	1536,00	216,00	36,00	5,20	2,60
NEW!	TO 134	serpyllum hort. , Shepherd's Thyme, 15 cm, purple-violet, V-IX, Z4-8	1	15	2350,00	336,00	48,00	6,80	3,40
NEW!	TO 144	vulgaris 'French Summer' , French Thyme, 30 cm, pinkish-white, grey narrow leaves, VI-IX, Z7-10	1	15	960,00	160,00	28,00	4,80	2,40
	TO 142	vulgaris 'Standard Winter' , Common Thyme, 20 cm, white-pink, VI-IX, Z5-9	1	15	420,00	72,00	12,00	2,00	2,00

	Gram to get 1000 plants	N. of the sowing directions	Prices in EURO net per:				
			from 1000 g	from 100 g	from 10 g	from 1 g	Portion
TRIGONELLA (Papilionaceae, <i>Leguminosae</i>)							
TO 221 caerulea , Sweet Trifol, 40 cm, blue, VI-VII, Z5-11, ☉	10	16	108,00	36,00	12,00	4,00	2,60
TROPAEOLUM (Tropaeolaceae)							
TO 263 majus 'Jewels Mix' (NASTURTIUM) , Indian Cress, 40 cm, yellow, orange and red flowers, creeping, perennial but often grown annual, VII-X, Z7-10	300	15	176,00	26,00	3,80	–	3,80
TUSSILAGO (Asteraceae)							
TO 320 farfara , Coltsfoot (Kuan-Dong-Hua), 30 cm, yellow, hairy leaves, III-IV, Z4-9, TCM plant	0,5	15	–	256,00	42,00	7,20	2,40
URTICA (Urticaceae)							
UO 020 dioica , Stinging Nettle, 120 cm, green, ovate pointed, toothed foliage, VII-X, Z2-9	0,5	15	196,00	40,00	7,00	2,00	2,00
VACCINIUM (Ericaceae)							
VO 008 myrtillus , Blueberry, 30 cm, light-green shoots, black-blue berries, IV-VI, Z3-8, pure seed	1	1	–	576,00	72,00	9,00	2,00
VO 012 vitis-idaea , Mountain Cranberry, 15 cm, white to pink, evergreen groundcover, for semi-shade or sun with sufficient moisture, V-VI, Z2-7, pure seed	1	8	–	576,00	72,00	9,00	2,00
VALERIANA (Valerianaceae)							
VO 024 officinalis , Common Valerian, 100 cm, white to pale pink, V-IX, Z3-9	10	16	780,00	128,00	18,00	3,00	2,00
NEW! VO 026 officinalis 'BLBP 19' , Valerian, 80 cm, pinkish white umbels, pinnatifid foliage, high content of essential oil, valeric acid and extract, very high root yield, semi-coarse root structure, VI-VIII, Z3-9	5	16	–	384,00	48,00	6,20	4,50
VERBASCUM (Scrophulariaceae)							
NEW! VO 060 densiflorum (thapsiforme) , Large-flowered Mullein, 100 cm, lemon yellow with dark center, VII-VIII, Z4-7, ☉	1	15	–	–	18,00	3,20	2,00
NEW! VO 093 thapsus , Aaron's Rod, Great Mullein, 180 cm, yellow, VI-IX, Z3-6, ☉	1	15	760,00	128,00	22,00	3,80	2,00
VERBENA (Verbenaceae)							
VO 102 officinalis , Common Vervain (Ma-Bian-Cao), 60 cm, pale lilac, VI-IX, Z3-8, TCM plant	1	8	–	252,00	42,00	6,00	2,00
XANTHIUM (Asteraceae)							
XO 005 sibiricum 'BLBP 01' (strumarium) , Siberian Cocklebur (Cang Er Zi), 140 cm, greenish-white flowers, large spiny seeds, very high yielding, evenly compact habit, annual, poisonous, avoid skin contact! VI-VIII, Z4-10	200	16	128,00	26,00	4,50	–	3,00



TUSSILAGO farfara



SYMPHYTUM officinale



TROPAEOLUM majus 'Jewels Mix'



VACCINIUM myrtillus



VACCINIUM vitis-idaea

Production – Breeding – Seed Technology

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ABELMOSCHUS (Malvaceae)							
manihot - see HIBISCUS manihot							
ABUTILON (Malvaceae)							
AA 008	10	20	☐ ^	230,00	28,70	3,60	3,60
ACAENA (Rosaceae)							
AA 001	5	5	☞ ☛	350,00	44,00	5,60	2,30
AA 002	5	5	☞	400,00	50,00	6,40	3,20
AA 011	5	5	☞	512,00	64,00	8,00	4,00
AA 003	8	5	☞	400,00	50,00	6,40	3,20
AA 019	8	5	☞ ☛	512,00	64,00	8,00	4,00
AA 005	5	5	☞ ☛	192,00	24,00	3,00	2,00
AA 021	10	5	☞	576,00	72,00	8,00	6,00
AA 007	5	5	☞	224,00	28,00	3,20	2,20
AA 009	5	5	☞	512,00	64,00	8,00	4,00
ACANTHOLIMON (Plumbaginaceae)							
AA 010	20	9	△ ^ ∇	–	72,00	9,00	9,00
ACANTHUS (Acanthaceae)							
AA 012	400	1/8	×	120,00	14,00	–	14,00
AA 014	500	15	× †	80,00	9,20	–	9,20
ACHILLEA (Asteraceae, <i>Compositae</i>)							
AA 052	0,5	15	△ ∇	–	–	36,00	6,00
AA 017	1	15	×	464,00	58,00	7,40	3,70
AA 022	1	15	△ ×	544,00	68,00	8,60	4,30
AA 024	1	15	×	165,00	22,00	2,80	2,00
millefolium, wild form - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
AA 027	0,5	15	☞ ×	544,00	68,00	8,60	4,30
AA 026	1	15	☞ ×	240,00	32,00	4,20	2,00
AA 029	1	15	△ × ☞	1024,00	128,00	16,00	4,00
AA 031	1	15	☞ △ ×	1590,00	188,00	22,00	4,00
AA 038	1	9	△	–	98,00	14,00	4,00
AA 041	1	15	△	128,00	16,00	2,00	2,00

continued on the following page



ACAENA inermis 'Purpurea'



ACAENA saccaticupula



ACANTHUS hungaricus



ACHILLEA millefolium 'Colorado'



ACHILLEA tomentosa 'Golden Fleece'™

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
ACHILLEA continuation								
AA 044	ptarmica , 60 cm, white umbels, single flowers, VII-IX, Z2-9	1	15	⊗ × ⊕	96,00	16,00	2,00	2,00
AA 049	ptarmica fl. pl. 'Noblessa' , 30 cm, pure white, utterly double flowers, compact habit, first year flowering, V-IX, Z2-9, approx. 4000 seeds = 1g	0,5	15	⊕ ⊕	–	320,00	42,00	3,60
AA 048	ptarmica 'Pearl-Group' , 60 cm, white, double and semi double, VII-IX, Z2-9 serbica - see <i>ageratifolia</i>	1	15	⊕ ⊗	240,00	32,00	4,20	2,00
AA 056	☑ sibirica ssp. camtschatica 'Love Parade' , 60 cm, soft pink flowers in a large umbel, attractive, lanceolate foliage, flowers the first year, VI-IX, Z4-8	1	15	×	352,00	44,00	5,60	2,80
AA 060	tomentosa 'Aurea' [Maynard's Gold] , (AGM), 20 cm, yellow, VI-VII, Z3-8	0,5	15	△ ⊕	620,00	78,00	9,80	4,00
NEW! AA 058	☑ tomentosa 'Golden Fleece' ™, (FS), 15 cm, golden umbels, silver-grey dense foliage, compact growth, flowers the first year, VI-VII, Z3-8	0,25	15	△ ⊕ ⊕	–	–	54,00	5,40
AA 059	tomentosa 'Goldie' , 15 cm, golden umbels, densely silver-green foliage, compact habit, VI-VII, Z3-8, approx. 6500 seeds = 1g	0,25	15	△ ⊕ ⊕	–	576,00	68,00	6,80
ACHLYS (Berberidaceae)								
AA 061	☑ triphylla , Vanilla Leaf, 25 cm, white spikes, trifoliolate fan-shaped leaves, for shade, VI, Z3-7	25	1	↗	600,00	76,00	9,40	9,40
ACINOS (Lamiaceae, Labiatae)								
AA 062	☑ alpinus , 15 cm, red-violet, excellent cushion perennial for dry locations, VI-IX, Z4-7	1	15	△ ⊕	360,00	48,00	6,20	3,10



ACHILLEA sibirica 'Love Parade'



ACINOS alpinus



ACHLYS triphylla



ACIPHYLLA aurea



ACIPHYLLA dieffenbachii



ACONITUM anthora



ACONITUM carmichaelii Arendsii-Group



ACONITUM hemsleyanum 'Red Wine'



ACONITUM napellus 'Newry Blue'



ACTAEA pachypoda 'Silver Leaf'



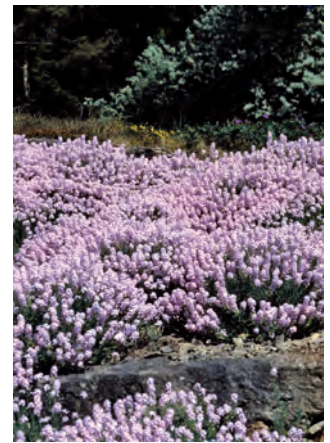
ACTAEA spicata



ADENOPHORA bulleyana



ADENOPHORA liliifolia



AETHIONEMA grandiflorum

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ACIPHYLLA (Apiaceae, <i>Umbelliferae</i>)							
AA 066	10	5	△ Ca	360,00	45,00	5,60	2,80
			△ Ca △	768,00	96,00	12,00	6,00
AA 064	5	5					
AA 065	30	5	Ca	736,00	92,00	11,60	11,60
AA 071	10	5	△ Ca	360,00	45,00	5,60	2,80
AA 067	5	5	△ Ca	960,00	120,00	15,00	7,50
AA 073							
AA 072	5	5	△ Ca	768,00	96,00	12,00	6,00
	3	5	△ Ca △	–	120,00	15,00	7,50
AA 069	5	5	△ Ca △	1152,00	144,00	18,00	9,00
ACMELLA oleracea - see Perennial Herbs - Culinary, Teas and Medicinal							
ACONITUM (Ranunculaceae)							
AA 070	10	2	✕	220,00	26,00	3,20	2,40
AA 074	10	2	✕ ✕ ^{mt}	300,00	36,00	4,20	3,20
AA 078	10	2	✕ ✕	300,00	36,00	4,20	3,20
AA 083	5	1	✕ ^{mt}	–	–	24,00	8,00
AA 086	10	2	✕ ✕ ✕	160,00	20,00	2,60	2,00
AA 090	10	2	✕ ✕ ✕	160,00	20,00	2,80	2,80
AA 092	10	2	✕ ✕ ✕	400,00	50,00	6,00	4,60
AA 094	10	2	✕ ✕	280,00	38,00	5,00	3,80
AA 102	10	2	✕ ✕	256,00	32,00	4,00	3,00
ACORUS (Acoraceae, <i>Araceae</i>)							
AA 103	20	2/3/18	⊗ ∞ ✕ ✕	240,00	30,00	3,80	3,80
ACTAEA - see also CIMICIFUGA (Ranunculaceae)							
alba - see pachypoda							
AA 104	25	1	⊗ ✕	240,00	30,00	3,80	3,80
NEW! AA 107	25	1	⊗ ✕ ✕	–	–	12,00	6,00
AA 106	25	1	⊗ ✕	240,00	30,00	3,80	3,80
AA 108	20	1	⊗ ✕	220,00	28,00	3,60	3,60



AGAPANTHUS praecox 'Getty White'



AGAPANTHUS praecox 'Queen Anne'



AGASTACHE Aurantiaca-Hybr. 'Tango'



AGASTACHE Cana-Hybr. 'Bolero'



AGASTACHE mexicana 'Sangria'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:						
				from 100 g	from 10 g	from 1 g	Portion			
ADENOPHORA (Campanulaceae)										
AA 109	☑	bulleyana	90 cm, nodding, light blue flowers, steady, upright stems, VI-VII, Z3-7	1	15	×	512,00	64,00	8,00	4,00
AA 112	☑	lilifolia	100 cm, light blue, scented, VII-VIII, Z3-7	1	15		768,00	96,00	12,00	6,00
AA 113		takedae	30 cm, blue, valuable late bloomer, IX-XI, Z6-8	1	8	△	–	–	–	6,00
ADENOSTYLES (CACALIA) (Asteraceae, <i>Compositae</i>)										
AA 116		alpina	60 cm, rose/lilac, VII-VIII, Z5-8	1	9	△	–	68,00	8,60	4,20
ADLUMIA (Papaveraceae, <i>Fumariaceae</i>)										
AA 120		fungosa	up to 300 cm climbing, soft pink Dicentra-like flowers, up to 15 cm long flower clusters, fern-like blue-green foliage, VII-IX, Z5-8	2	19	☺	–	72,00	9,00	4,50
ADONIS (Ranunculaceae)										
AA 124		vernalis	30 cm, yellow flowers to 8 cm ø, fine foliage, IV-V, Z2-8	50	1/3	△ ☞ ☜	220,00	28,00	3,60	3,60
AETHIONEMA (Brassicaceae, <i>Cruciferae</i>)										
AA 134		antitaurii	15 cm, pink flower clusters, grey-bluish foliage, VI-VII, Z5-8	2	9	☞ △	1280,00	160,00	20,00	5,00
AA 130		coridifolium	15 cm, pink, VI-VII, Z5-8	2	15	☞ △	1200,00	150,00	19,00	5,00
AA 132	☑	grandiflorum (pulchellum)	(AGM), 20 cm, pink, VI-VII, Z5-8 (see also GOLD NUGGET SEED®)	3	9	☞ △ ☞	1024,00	128,00	16,00	4,00
AA 135		kotschyi	10 cm, rich pink, compact, VI-VII, Z5-8	2	9	☞ △	1200,00	150,00	19,00	5,00
AA 136		membranaceum	15 cm, rich pink, blue-green cushion, VI-VII, Z5-8	2	9	☞ △ ☞	–	160,00	20,00	5,00
AGAPANTHUS (Alliaceae, <i>Liliaceae</i>)										
AA 137	☑	praecox 'Getty White'	55 cm, white, large flowering, compact habit, V-VIII, Z8-10	12	20	☞ ☞ ☞	480,00	60,00	8,40	6,20
AA 146		praecox 'Headbourne Blue'	80 cm, blue, good winter hardy selection, VII-VIII, Z5-10	15	20	☞ ☞ ☞	360,00	45,00	6,00	4,50
AA 139	☑	praecox 'Queen Anne'	55 cm, brilliant blue, compact habit, VI-VIII, Z8-10	12	20	☞ ☞ ☞	480,00	60,00	8,40	6,20
AA 140		praecox ssp. minimus 'Peter Pan'	50 cm, graceful, deep blue, V-VIII, Z8-10	12	20	☞ ☞ ☞	768,00	96,00	12,00	9,00
		praecox ssp. orientalis	- see umbellatus							
AA 142		umbellatus (africanus) 'Blue Umbrella'	(AGM), 140 cm, blue, V-VIII, Z8-10	15	20	☞ ☞ ☞	280,00	36,00	4,50	3,80
AA 148		umbellatus (africanus) 'Albus' [White Umbrella]	(AGM), 140 cm, white, V-VIII, Z8-10	15	20	☞ ☞ ☞	360,00	45,00	6,00	4,50
AGASTACHE (Lamiaceae, <i>Labiatae</i>)										
AA 138	☑	Aurantiaca-Hybr. 'Tango'	35 cm, brilliant, fiery orange flower spikes, abundant flowering, attractive, pleasantly aromatic, grey-green foliage, compact and richly branched habit, reliable first year flowering from seed, VI-X, Z5-10	2	15	☞ ☞ ☞ ☞	1940,00	216,00	24,00	6,00
AA 152	☑	Cana-Hybr. 'Bolero' (cana x barberi)	40 cm, brilliant rose-purple tubular blooms with purple calyxes, abundant flowering, bronze colored, aromatic foliage, compact richly branched habit, reliable first year flowering from seed, VI-X, Z5-10	2	15	☞ ☞ ☞ ☞	1940,00	216,00	24,00	6,00

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
AGASTACHE continuation							
AA 144 aurantiaca [Apricot Sprite], 45 cm, brilliant light orange, silvery, aromatic foliage, VI-IX, Z5-9	2	15	☼ × ☼	–	162,00	18,00	6,00
AA 154 foeniculum , True Anise-Hyssop, 70 cm, blue, dark green foliage, silvery underneath, true, VII-IX, Z5-9	1	15	☼ × ☼	384,00	48,00	6,00	3,00
AA 145 ☑ mexicana ' Sangria ', 120 cm, brilliant red-purple, long flower clusters, lemon scented, elliptical foliage, first year flowering from seed, VII-X, Z7-10	1	15	☼ × ☼	768,00	96,00	12,00	4,00
AA 150 nepetoides , 160 cm, greenish-yellow, aromatic foliage, VI-IX, Z7-9	1	9	☼	288,00	36,00	4,60	2,30
AA 141 ☑ Pallida-Hybr. (pallida x rugosa) ' Globetrotter ', 100 cm, lilac-pink, dense flower spikes, continuous reddish bracts, first year flowering from seed, VI-IX, Z6-9	3	15	☼ × ☼	448,00	64,00	8,00	4,00
AA 143 pallidiflora ssp. neomexicana (austromontana) ' Pink Pop ', 40 cm, pink, richly branched, compact habit, VI-IX, Z7-10	0,5	15	☼ ☼	–	–	72,00	9,00
rugosa - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
AA 149 ☑ rugosa (foeniculum) ' Golden Jubilee ', (AAS) (FS), 50 cm, blue, unique golden foliage, attractive foliage plant, VI-X, Z6-9	1	15	☼ ☼	1920,00	240,00	32,00	6,00
AA 153 ☑ rupestris [Apache Sunset], (FS), Sunset Hyssop, 60 cm, rose-orange, aromatic grey-green foliage, abundant flowering, for dry locations, VI-IX, Z6-10	2	15	× ☼	768,00	96,00	12,00	6,00
AGERATINA - see EUPATORIUM							
AGRIMONIA (Rosaceae)							
AA 155 ☑ eupatoria , Common Agrimony, 50 cm, yellow, VI-VIII, Z3-8 (<i>see also Organic-Seeds</i>)	75	9	☼	32,00	8,00	–	2,00
AA 151 eupatoria var. alba , 50 cm, white flowering form, intense dark green, feathered foliage, VI-VIII, Z3-8	50	9		128,00	16,00	–	4,00
AGROSTEMMA - see Organic Seed							
AIZOPSIS - see SEDUM							
AJUGA (Lamiaceae, Labiatae)							
AA 161 genevensis , 15 cm, blue, IV-V, sun, prefers dry conditions, Z4-7	10	9	☼ Δ ☼	256,00	32,00	4,00	2,00
AA 158 reptans , Creeping Bugle, 15 cm, blue, V-VI, Z3-9 (<i>see also Organic-Seeds</i>)	10	9	☼ ☼	384,00	48,00	6,00	3,00
ALBUCA (Asparagaceae)							
NEW! AA 186 ☑ humilis , 15 cm, white star-flowers with green stripes, grass-like foliage, rare bulbous plant, VI-VII, Z7-9	10	9	Δ	–	–	–	7,50
ALCEA (ALTHAEA) (Malvaceae)							
AA 280 Ficifolia-Hybrids [Happy Lights], 180 cm, yellow, copper, pink, red, white, single flowers, fig-leaved, perennial, V-X, Z3-9 (<i>see also GOLD NUGGET SEED®</i>)	25	9	Sol ×	56,00	8,00	–	3,00
AT 280 ☑ Ficifolia-Hybrids [Happy Lights], JET® - pure seed	12	9		245,00	35,00	5,00	4,20
AT 285 ☑ Ficifolia-Hybr. 'Las Vegas' , 160 cm, splendid mixture with brilliant colors of chestnut brown to red, pink shades to white, and yellow to copper colored, single flowers, remarkable fig-leaved, sturdy and perennial, first year flowering with early sowings, V-X, Z3-9 (<i>see also GOLD NUGGET SEED®</i>)	12	9	Sol × ☼	340,00	44,00	5,80	4,80

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AGASTACHE Pallida-Hybr. 'Globetrotter'



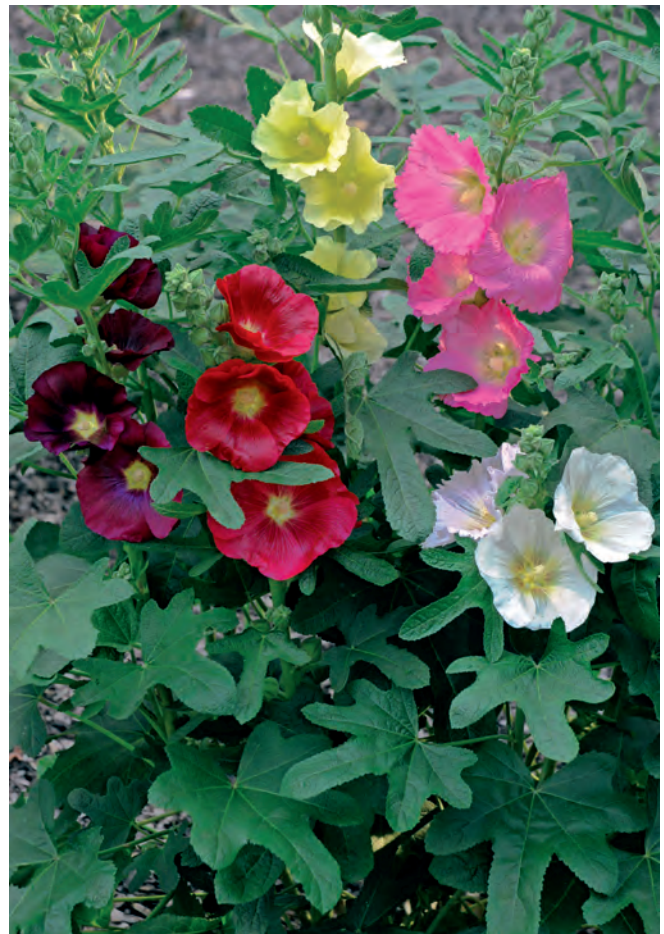
AGASTACHE rugosa 'Golden Jubilee'



AGASTACHE rupestris



ALBUCA humilis



ALCEA Ficifolia-Hybr. 'Las Vegas'



ALCEA Rosea-Hybr. 'Radiant Rose'



ALCEA 'Blacknight'



ALCEA 'Mars Magic'



ALCEA 'Polarstar'



ALCEA 'Sunshine'

				Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:						
							from 100 g	from 10 g	from 1 g	Portion			
ALCEA (ALTHAEA) continuation													
AA 284	<i>pallida</i> , 180 cm, lilac-rose, single, V-IX, Z3-8 (see also GOLD NUGGET SEED®)	20	8	Sol	120,00	15,00	–	3,50					
AA 286	Rosea-Hybrids 'Simplex', 180 cm, single flowers, mixed colors, perennial, V-X, Z3-9 (see also GOLD NUGGET SEED®)	25	9	☒ ☎	56,00	8,00	–	3,00					
AT 286	Rosea-Hybrids 'Simplex', JET® - pure seed	12	9		245,00	35,00	5,00	4,20					
Rosea-Hybriden Spotlight-Series , 180 cm, single flowers, brilliant single colours, sturdy and perennial, first year flowering with early sowings, V-X, Z3-9													
AT 801	☒ 'Blacknight', dark black-purple	12	15	Sol ☒ ☎	688,00	86,00	9,80	6,40					
AT 806	☒ 'Mars Magic', brilliant red colours												
AT 808	☒ 'Polarstar', pure white with yellow eye												
NEW! AT 804	☒ 'Radiant Rose', brilliant pink												
AT 802	☒ 'Sunshine', brilliant light yellow												
rosea plena Chaters-Series , 180 cm, double flowers, V-X, Z3-10													
AA 293	'Chaters chestnut brown'	AA 290	'Chaters chamouis'	25	7	☒ ☎	132,00	18,00	–	4,00			
AA 298	'Chaters pink'	AA 297	'Chaters purple'										
AA 300	'Chaters red (scarlet)'	AA 295	'Chaters salmon pink' [Peaches'n Dreams]										
AA 301	'Chaters violet'	AA 302	'Chaters white' [The Bride]										
AA 292	'Chaters yellow' [Banana]												
AA 304	'Chaters magnificent mixture'	25	7		80,00	10,00	–	3,00					
AT 293	'Chaters chestnut brown'	AT 290	'Chaters chamouis'	10	15	JET®	576,00	72,00	9,20	6,80			
AT 298	'Chaters pink'	AT 297	'Chaters purple'										
AT 300	'Chaters red (scarlet)'	AT 295	'Chaters salmon pink' [Peaches'n Dreams]										
AT 301	'Chaters violet'	AT 302	'Chaters white' [The Bride]										
AT 292	'Chaters yellow' [Banana]												
AT 304	'Chaters magnificent mixture', JET® - pure seed	10	15		310,00	38,00	5,00	4,20					
AA 308	rosea var. nigra [Jet Black, Arabian Nights], Hollyhock, 180 cm, single, black-red, V-X, Z3-9 (see also Organic-Seeds)	25	15	☎ ☎	64,00	8,00	–	2,00					
AT 308	rosea var. nigra, JET® - pure seed	10	15		310,00	38,00	5,00	4,20					
AA 310	rugosa, 200 cm, brilliant yellow, single, V-IX, Z3-9 (see also GOLD NUGGET SEED®)	20	8	Sol	120,00	15,00	–	3,50					
AA 313	taurica, 160 cm, yellow, grey green lobed leaves, VI-IX, Z3-9	20	1	Sol	144,00	18,00	–	4,00					
ALCHEMILLA (Rosaceae) all varieties pure seed													
AA 160	alpina, 15 cm, dense blossoms, yellow, foliage dark green, silvery base, groundcover, VI-VIII, Z3-8	1	1	☒ ☎ ☎	–	96,00	12,00	6,00					
AA 163	epipsila, 40 cm, yellowish, similar to A. mollis but smaller and more compact, VI-VII, Z3-8 (see also GOLD NUGGET SEED®)	1	1	☒ ☒ ☎	–	58,00	7,20	3,60					

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ALCHEMILLA continuation							
AA 164 erythropoda [Alma] , (AGM), 20 cm, yellow, often reddish coloured, groundcover, VI-VIII, Z3-8 (see also GOLD NUGGET SEED®)	1	1	↘ ↙ ☼	460,00	58,00	7,20	3,60
AA 167 mollis [Thriller, Irish Silk] , (AGM), 50 cm, yellowish, leaves grey-green, VI, Z3-8 (see also GOLD NUGGET SEED®)	1	1	×	224,00	28,00	3,60	3,60
AA 168 mollis 'Select' [Robustica, Giant Molly] , 50 cm, greenish-yellow, veil-like flowers, robust and vigorous selection, stronger stems, uniform habit, strong grey-green foliage, VI, Z3-8 (see also GOLD NUGGET SEED®)	1	1	×	320,00	40,00	5,40	2,70
AA 170 saxatilis , 15 cm, yellow, groundcover, grows in non-alpine conditions better than A. alpina which is almost identical, VI-VIII, Z3-8	1	1	↘ ↙ ☼	768,00	96,00	12,00	6,00
AA 174 sericata 'Gold Strike' , 35 cm, bright greenish-yellow veil-like flower umbels, very free flowering, grey-green, velvety scalloped foliage, more deeply lobed leaves than A. mollis, robust, compact and consistent habit, VI-VIII, Z3-8 (see also GOLD NUGGET SEED®)	2	1	△ × ↘ ↙ ☼	460,00	58,00	7,20	3,60
AA 178 xanthochlora (vulgaris) , Lady's Mantle, 50 cm, yellow-green, VI-VIII, Z3-8 (see also GOLD NUGGET SEED® + Organic-Seeds)	1	1	↘ ↙ ☼	160,00	23,00	3,20	2,00
ALISMA (Alismataceae)							
AA 180 parviflorum , 70 cm, white umbels, large leaves, VI-IX, Z4-8	2	18	☼	120,00	18,00	2,80	2,00
AA 182 plantago-aquatica , 70 cm, white umbel panicles, VI-IX, Z4-8	1	18	☼	72,00	12,00	2,00	2,00
ALKANNA (Boraginaceae)							
AA 184 orientalis , 40 cm, yellow, lanceolate basal leaves, IV-VI, Z5-9	10	15	△	420,00	56,00	7,20	5,00
ALLIUM (Alliaceae, Liliaceae)							
AA 188 acuminatum , 20 cm, purple-rose, V-VI, Z6-8	10	1	△	-	62,00	8,00	4,00
AA 190 afiatunense , 100 cm, pale violet, V, Z7-9	25	1	×	112,00	14,00	2,00	2,00
AA 192 angulosum , Mouse Garlic, 35 cm, pale violet, cup shaped flower umbels, intensive green, angular edged foliage, VI-IX, Z3-9	5	9	×	160,00	20,00	2,60	2,00
AA 194 atropurpureum , 50 cm, ruby-red, IV-V, Z7-9	10	1	△ ×	256,00	32,00	4,00	3,00
AA 242 carinatum ssp. pulchellum , (AGM), 40 cm, violet, VII-VIII, Z3-9	7	1	△ ×	256,00	32,00	4,00	2,00
AA 243 carinatum ssp. pulchellum f. album , (AGM), 40 cm, white, VII-VIII, Z3-9	7	1	△ ×	768,00	96,00	12,00	6,00
AA 198 cernuum , 35 cm, soft-pink, nodding blossoms, VII-VIII, Z4-9	5	1	△	192,00	24,00	3,00	2,30
AA 199 cernuum 'Hidcote' (Major) [Pink Giant] , (AGM), 40 cm, intensive pink, large flowering, very vigorous, flowers earlier than the species, V-VI, Z4-9	5	16	△	360,00	45,00	5,80	2,90
AA 202 christophii (albobulosum) , (AGM), 40 cm, lilac, VI-VII, Z6-10	20	1	×	160,00	22,00	2,80	2,80
fistulosum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
AA 210 flavum , (AGM), 30 cm, yellow, V-VIII, Z3-9	5	9	△ ×	384,00	48,00	6,00	3,00
AA 214 giganteum , (AGM), 150 cm, lilac-rose, VI-VII, Z6-9	10	1	×	620,00	78,00	9,80	7,40
AA 217 hookeri var. muliense , 40 cm, brilliant yellow bell-shaped flowers, VII-IX, Z6-9	10	16	△ ×	548,00	74,00	9,40	3,20
AA 215 insubricum , (AGM), 20 cm, pink, nodding flowers, V-VI, Z7-9	15	1	△ ×	-	48,00	6,00	6,00

continued on the following page



ALCHEMILLA erythropoda



ALCHEMILLA saxatilis



ALCHEMILLA sericata 'Gold Strike'



ALKANNA orientalis



ALLIUM acuminatum



ALLIUM aflatunense



ALLIUM carinatum ssp. pulch. f. album



ALLIUM cernuum 'Hidcote' (Major)

Perennials

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ALLIUM continuation							
AA 216	25	1	×	128,00	16,00	2,00	2,00
AA 218	15	1	△	160,00	22,00	2,80	2,80
AA 222	15	1	△	–	64,00	8,00	8,00
montanum - see senescens ssp. montanum							
AA 230	15	1	△	320,00	40,00	5,00	5,00
AA 232	10	9	△ ×	384,00	48,00	6,00	3,00
AA 236	8	9	△ × (N)	360,00	46,00	6,60	3,30
AA 240	7	1	△	96,00	14,00	2,00	2,00
pulchellum - see carinatum ssp. pulchellum							
ramosum (odorum) - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
AA 248	20	1	×	112,00	14,00	2,00	2,00
rosenbachianum, 90 cm, rose-violet, V-VI, Z6-9							
schoenoprasum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
AA 257	10	9	△	176,00	22,00	2,80	2,80
AA 250	10	16	△	128,00	16,00	2,00	2,00
senescens ssp. montanum, 40 cm, pink, VII-VIII, Z3-8							
siculum - see NECTAROSCORDUM siculum							
AA 254	5	1	×	460,00	54,00	6,00	3,00
AA 255	10	1	×	256,00	32,00	4,00	4,00
AA 259	5	16	⊘ (N)	320,00	40,00	5,00	2,50
AA 256	150	1	⊘ (N)	160,00	22,00	2,80	2,80
AA 261	15	8	△ ⊘	160,00	20,00	2,80	2,80
triquetrum, Three-cornered Leek, 40 cm, white with dark-green middle veins, bell shaped, III-V, Z7-9							
tuberosum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
ursinum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
AA 262	30	1	⊘	192,00	24,00	3,00	3,00
victoralis, 60 cm, greenish-yellow, VII-VIII, Z6-8							
ALONSOA (Scrophulariaceae)							
AA 265	0,5	15	⊘ ^ ⊘	128,00	16,00	2,00	2,00
meridionalis [Rebel], 60 cm, cinnabar-red, blooms four months after sowing, good container plant for winter blooms, VII-XI, Z9-10							
AA 267	0,5	15	⊘ ^ ⊘	164,00	24,00	3,60	2,00
meridionalis 'Shell Pink' [Salmon Beauty], 50 cm, pink, VII-XI, Z9-10							
ALSTROEMERIA (Alstroemeriaceae, Amaryllidaceae)							
AA 274	50	8	×	198,00	25,00	–	7,50
AA 272	20	8	^ △	–	–	12,00	12,00
AA 277	40	8	×	368,00	46,00	–	9,80
hybrida 'Dandy Candy', 35 cm, vibrant colors, red, deep rose and picotee-type white with pink, very large flowering, all flowers with dark stripes and yellow markings, dwarf and compact habit, glossy green foliage, blooms all season, flowers the first year in greenhouse production, VI-X, Z8-10							
AA 270	50	8	×	160,00	20,00	–	6,00
ligtu 'Ligtu Hybrids' [Dr. Salter's Mix], 50 cm, winter hardy selection, red, rose, orange, yellow, VI-X, Z7-10							
AA 275	40	8	×	368,00	46,00	–	9,80
psittacina (pulchella) 'Mona Lisa', 90 cm, dark red, greenish tips, the inner segments lined light reddish-brown, VII-X, Z7-10							



ALLIUM flavum



ALLIUM hookeri var. muliense



ALLIUM senescens



ALLIUM sphaerocephalum



ALLIUM triquetrum



ALSTROEMERIA hybrida 'Dandy Candy'



ALTHAEA cannabina



ALYSSUM montanum 'Tekara'™
 Photo courtesy of Syngenta Flowers



ALYSSUM saxatile 'Summit'



ALYSSUM serpyllifolium



ALYSSUM tortuosum var. obovatum



AMORPHA canescens

		Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
ALTHAEA - see also ALCEA (Malvaceae)								
AA 283	☑ cannabinata , Hemp Marsh Mallow, 180 cm, rose-lavender with dark eye, deeply lobed leaves, VII-IX, Z3-10	15	8	Ⓝ	150,00	20,00	3,20	2,00
		officinale - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed						
ALYSSOIDES (Brassicaceae, <i>Cruciferae</i>)								
AA 316	☑ utriculata [Tinkerbells, Lost April], 20 cm, yellow, seed stalks for floral arrangements, IV-VI, Z5-9	10	15	△ ×	192,00	24,00	3,00	2,30
ALYSSUM (Brassicaceae, <i>Cruciferae</i>)								
AA 320	argenteum (murale) , 40 cm, yellow, for dry locations, VI-VIII, Z5-8	5	15	△ ⊕	160,00	20,00	2,50	2,00
AA 324	cuneifolium , 12 cm, light yellow, grey foliage, IV-V, Z5-7	5	9	△	432,00	54,00	6,00	3,00
AA 329	montanum 'Luna' , (FS), 12 cm, intensive yellow, rich flowering, up to 2 weeks earlier than 'Mountain Gold', III-VI, Z3-7	3	15	☼ △ ⊕	616,00	68,00	7,60	3,80
NEW! AA 331	☑ montanum 'Tekara' ™, 10 cm, brilliant yellow, very uniform, grey foliage, flat cushions, III-IV, Z3-7	3	15	☼ △ ⊕	576,00	64,00	7,20	3,60
AA 328	montanum 'Mountain Gold' [Berggold] , 15 cm, golden, loose cushions, III-VI, Z3-7	3	15	☼ △ ⊕	224,00	28,00	3,80	2,00
AA 330	petraeum , 30 cm, yellow panicles, decorative, inflated seed heads, V-VII, Z6-8	3	9	△ ×	128,00	16,00	2,00	2,00
AA 334	repens , 50 cm, orange, V-VI, Z6-8	5	9		168,00	21,00	2,60	2,00
AA 336	saxatile 'Compactum' [Golddust] , 25 cm, radiant yellow, IV-V, Z3-9	3	15	☼ △ ⊕	128,00	16,00	2,00	2,00
AA 340	saxatile 'Compactum Goldkugel' [Gold Ball, Gold Bullet] , 15 cm, yellow, compact cultivar, IV-V, Z3-9	3	15	☼ △ ⊕	220,00	28,00	3,60	2,20
AA 344	saxatile 'Sulphureum' , 40 cm, light yellow, IV-V, Z3-9	3	15	☼ △ ⊕	256,00	32,00	4,00	2,40
AA 342	☑ saxatile 'Summit' , (FS), 15 cm, golden, earliest cultivar, uniform compact habit, III-V, Z3-9	2	15	⊕ ⊕ △	-	269,00	29,90	5,20
AA 348	☑ serpyllifolium , 6 cm, light yellow, VI, Z4-7	5	15	△ w→	320,00	40,00	5,00	2,50
		spinosum - see PTILOTRICHUM spinosum						
AA 332	☑ tortuosum var. obovatum , 10 cm, brilliant yellow, rich flowering, silver-green foliage, IV-VI, Z2-8	1	15	△ ⊕	-	42,00	6,00	3,00
AA 356	wulfenianum , 15 cm, golden, reblooming, more compact and longer-lived than A. montanum, V-VII, Z4-8	3	15	☼ △ ⊕	256,00	32,00	4,20	2,10
AMMI - see Organic Seed								
AMOMUM - see Perennial Herbs - Culinary, Teas and Medicinal								
AMORPHA (Papilionaceae, <i>Leguminosae</i>)								
AA 360	☑ canescens , 80 cm, blue, spikes 15 cm, for sunny, sandy and dry location, VII-IX, Z2-8	25	15	△ Ⓝ	198,00	22,00	2,50	2,50
AMSONIA (Apocynaceae)								
AA 365	☑ hubrichtii , (PPA), 90 cm, blue blossom umbels, very fine needle-shaped leaves, yellow fall colour, V-VII, Z4-9 (see also GOLD NUGGET SEED®)	30	8	× 🍁	240,00	30,00	3,80	3,80
AA 362	illustris , 90 cm, light blue, leathery foliage, VI-VII, Z4-9 (see also GOLD NUGGET SEED®)	40	8	🍁	224,00	28,00	3,50	3,50
AA 366	☑ tabernaemontana [Stars, Blue Star] , 80 cm, light blue, broad leaves, V-VII, Z4-9 (see also GOLD NUGGET SEED®)	30	8	🍁	160,00	20,00	2,50	2,50
ANACYCLUS (Asteraceae, <i>Compositae</i>)								
		pyrethrum - see Organic Seed						
AA 368	pyrethrum var. depressus [Gartenzwerg, Spring Carpet, Gnome] , 10 cm, white, underside red, silvery feathered foliage, IV-VI, Z5-9	2	15	△ ⊕ ⚡	980,00	128,00	16,00	4,00
AA 369	☑ pyrethrum var. depressus f. compactum 'Silberkissen' [Silver Kisses, Silver Cushion] , 10 cm, essential compact and more dense than former variety, shorter side shoots, IV-VI, Z5-9	2	15	△ ⊕ ⊕	1400,00	176,00	22,00	6,00
ANAPHALIS (Asteraceae, <i>Compositae</i>)								
AA 371	alpicola , 15 cm, white to brown-red, grey leaved carpets, VI-VIII, Z4-9	0,5	4/9	△ 🍁	640,00	80,00	10,00	4,00
AA 372	☑ margaritacea 'Neuschnee' [New Snow] , Pearly Everlasting, 50 cm, white, VII-IX, Z3-9	0,5	4/15	⊕ × 🍁	490,00	60,00	7,60	2,00
AA 374	triplinervis , (AGM), Pearly Everlasting, 30 cm, white, grey-white woolly, VII-VIII, Z4-8	0,5	4/16	× △ 🍁	-	72,00	9,00	3,60
ANCHUSA (Boraginaceae)								
AA 376	azurea (italica) [Dropmore] , 150 cm, gentian-blue, V-IX, Z3-10	75	7	⊕	62,00	7,80	-	3,00
		officinale - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed						



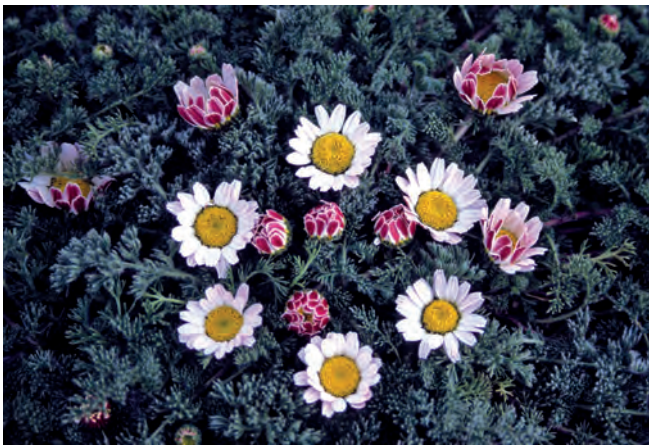
AMSONIA hubrichtii



AMSONIA tabernaemontana



ANAPHALIS margaritacea 'Neuschnee'



ANACYCLUS depressus 'Silberkissen'



ANDROSACE carnea ssp. brigantiaca



ANDROSACE villosa



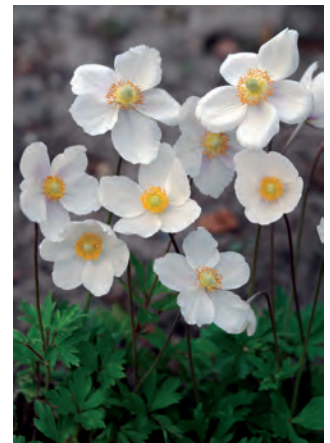
ANEMONE hupehensis (japonica)



ANEMONE multifida var. magellanica



ANEMONE narcissiflora



ANEMONE sylvestris



ANEMONOPSIS macrophylla



ANGELICA gigas



ANGELICA pachycarpa



ANTENNARIA dioica 'Rubra'

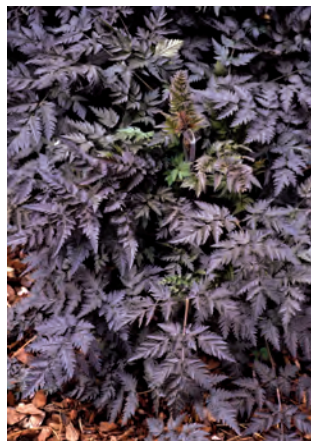
	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
ANDROSACE (Primulaceae)								
AA 380	alpina, 10 cm, pink-white, VII-VIII, Z4-6	2	1	△	–	–	76,00	12,00
AA 384	carnea, 5 cm, pale pink, VI-VII, Z4-7	3	1	△	–	–	28,00	9,40
AA 392	carnea ssp. brigantiaca, 5 cm, white, IV-V, Z4-7	3	1	△	–	252,00	28,00	9,40
AA 394	chamaejasme, 6 cm, white, rarely pink, yellow eye, V-VI, Z4-6	2	5	△	–	–	48,00	12,00
AA 395	hedraeantha, 10 cm, pink flower umbels, cushion forming, IV-V, Z4-6	3	1	△	–	–	32,00	8,00
AA 400	lanuginosa, (AGM), 8 cm, lilac-rose, silvery-white hairy foliage, carpet forming, VI-VIII, Z4-8	3	15	△	–	–	46,00	12,00
AA 406	septentrionalis 'Star Dust', 25 cm, white, IV-V, Z3-7	2	15	⊕	–	162,00	18,00	6,00
AA 412	villosa, 5 cm, white or pink, yellow throat, VI-VII, Z3-7 (see also GOLD NUGGET SEED®)	4	1	△	–	–	42,00	12,00
	vitaliana - see VITALIANA primuliflora							
ANEMONE (Ranunculaceae)								
	alpina - see PULSATILLA							
	alpina sulphurea - see PULSATILLA							
AA 428	baldensis, 10 cm, white with yellow stamens, VII-VIII, Z5-8, pure seed	4	9	△	–	128,00	16,00	8,00
AA 432	canadensis, 30 cm, white, VI-VII, Z2-6, pure seed	10	1	△	–	58,00	7,20	5,40
AA 436	cylindrica, 60 cm, white, VI-VII, Z4-7, pure seed	2	9	△	256,00	32,00	4,00	2,00
AA 438	fasciculata (narcissiflora var. caucasica), 40 cm, white, seldom pinkish red flower umbels, V-VII, Z2-7	15	9	△	480,00	60,00	7,60	3,80
AA 444	hupehensis (japonica) [Rose Beauty], 70 cm, white and pink, VIII-X, Z5-7 (see also GOLD NUGGET SEED®), pure seed	1	9	×	1580,00	198,00	25,00	5,00
AA 452	leveillei, 50 cm, white-soft pink, IV-V, Z5-8	15	9	△	360,00	46,00	5,80	5,80
	montana - see PULSATILLA							
AA 472	multifida var. magellanica (palmata hort.), 25 cm, yellow, large flowers, IV-VI, Z5-9, p. seed	3	9	△	480,00	64,00	8,00	5,00
AA 460	multifida 'Major' [Annabella White], 25 cm, white, upright blossoms, VI-VII, Z2-9 (see also GOLD NUGGET SEED®), pure seed	3	9	△	480,00	64,00	8,00	5,00
AA 448	multifida 'Rubra' [Annabella Deep Pink], 30 cm, carmine-red, V-VI, Z2-9 (see also GOLD NUGGET SEED®), pure seed	3	9	△	480,00	64,00	8,00	5,00
AA 464	narcissiflora, 35 cm, white blossom umbels, V-VI, Z2-7	15	9	△	352,00	44,00	5,60	5,60
AA 470	nemorosa, (AGM), 15 cm, white blossom, outside reddish, III-V, Z4-8	5	1/3	×	128,00	16,00	2,00	2,00
	pulsatilla							
	pulsatilla 'Alba' } see PULSATILLA							
	pulsatilla 'Rote Glocke' }							
AA 480	ranunculoides, (AGM), 15 cm, yellow, IV-V, Z3-9	6	2/3	×	160,00	20,00	2,50	2,50
AA 486	rivularis [Glacier], 50 cm, white umbels, V-VI, Z5-8	15	9	△	360,00	46,00	5,80	5,80
AA 490	sylvestris [Madonna], Large Forest Anemone, 30 cm, white, large flowering, IV-VI, Z3-9, pure seed	1	15	×	1980,00	240,00	28,00	4,80
	tomentosa - see hupehensis							
	vernalis - see PULSATILLA							
AA 502	virginiana, 90 cm, white, VI-VIII, Z3-7, pure seed	4	16	×	320,00	40,00	5,00	2,50
ANEMONELLA (Ranunculaceae)								
AA 500	thalictroides, 20 cm, white, delicate, IV-V, Z3-8	5	1	△	–	320,00	40,00	8,00
ANEMONOPSIS (Ranunculaceae)								
AA 504	macrophylla, 80 cm, light lilac nodding flowers, an excellent plant for shady and moist places, VII-VIII, Z4-7	5	8	△	2300,00	288,00	36,00	8,00
AA 528	macrophylla f. albiflora 'White Swan', 60 cm, pure white flowers, rarity, VII-VIII, Z4-7	5	8	△	–	–	–	16,00
ANETHUM graveolens - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
ANGELICA (Apiaceae, Umbelliferae)								
	archangelica - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
AA 503	atropurpurea, 180 cm, white umbels, stems purple-red, VII-IX, Z4-7	15	8	×	128,00	16,00	2,00	2,00
	dahurica - see Perennial Herbs - Culinary, Teas and Medicinal							
AA 505	gigas, 140 cm, deep red, decorative foliage, gold medal Plantarium Boskoop 1993, VI-VIII, Z4-7	5	8	×	624,00	78,00	9,80	4,90
AA 501	pachycarpa, 100 cm, attractive, glossy leathery foliage, white umbels, VII-IX, Z4-10 'Summer Delight' - see LIGUSTICUM scoticum	20	9	✦	256,00	32,00	4,00	4,00
ANISOTOME (Apiaceae, Umbelliferae)								
AA 497	latifolia, 60 cm, rosy-red, dense flower umbels, large leathery, pinnatifid foliage, glossy dark green, a rarity, VI-VII, Z7-9	7	1	△	–	128,00	16,00	8,00
AA 499	lyallii, 45 cm, white umbels, fine divided dark green foliage, VI-VIII, Z7-9	5	1	×	576,00	72,00	9,00	4,50
ANTENNARIA (Asteraceae, Compositae)								
AA 512	dioica, 10 cm, pink-white, white felty leaves, for heather and rock garden, V-VI, Z4-7	0,25	15	△	576,00	72,00	9,00	3,00
AA 514	dioica 'New Hybrids', 10 cm, pure white, pink and red, very pretty foliage, also cushion-shaped types, V-VI, Z4-7	0,25	8	△	–	–	24,00	6,00
AA 513	dioica 'Rubra', 10 cm, wine red, soft pink towards finishing, grey leaved, V-VI, Z4-7	0,25	15	△	1536,00	192,00	24,00	6,00
AA 507	howellii, 30 cm, white, fine, grey, woolly foliage, V-VIII, Z4-6	0,25	8	△	–	–	32,00	6,00
AA 517	plantaginifolia, Woman's Tobacco, 20 cm, white, remarkably wide, grey-green foliage, V-VII, Z2-7	0,25	8	△	–	220,00	28,00	6,00
ANTHEMIS (Asteraceae, Compositae)								
AA 515	carpatica 'Karpatschnee', 15 cm, snow white, long lasting abundant flowers, cushion forming, fast growing, reblooms, lime free soil, V-VII, Z3-8	2	15	△	480,00	60,00	7,60	3,80
	nobilis - see CHAMAEMELUM nobile							
AA 520	sancti-johannis, 40 cm, bright orange, VI-VIII, Z3-8	2	15	⊕	98,00	14,00	2,00	2,00
	tinctoria - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
AA 526	tinctoria 'Alba', 40 cm, white, VII-IX, Z3-7	1	15	△	120,00	16,00	2,40	2,00
AA 524	tinctoria 'Kelwayi', 40 cm, lemon yellow, VI-IX, Z3-7	1	15	△	98,00	14,00	2,00	2,00
ANTHERICUM (Anthericaceae, Liliaceae)								
AA 530	liliago, 50 cm, white, V-VI, Z6-8	20	1		360,00	46,00	5,80	5,80
	liliastrum - see PARADISEA							
AA 538	ramosum, 70 cm, white, branched, VI-VIII, Z5-8	25	1		320,00	40,00	5,00	5,00



ANTENNARIA plantaginifolia



ANTHEMIS carpatica 'Karpatschnee'



ANTHRISCUS sylvestris 'Ravenswing'



ANTHYLLIS vulneraria var. coccinea

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ANTHRISCUS (Apiaceae, Umbelliferae)							
<i>cerifolium</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
AA 540	20	1	Ⓝ	24,00	6,00	–	2,00
AA 541	15	1	△ × 🍁	512,00	64,00	8,00	6,00
ANTHYLLIS (Papilionaceae, Leguminosae)							
AA 542	10	1	🌸 △	768,00	96,00	12,00	6,00
AA 546	8	8	△ 🌿 Ⓝ	80,00	10,00	2,00	2,00
AA 544	8	9	△ 🌿 Ⓝ	380,00	48,00	6,00	6,00
ANTIRRHINUM (Scrophulariaceae)							
<i>asarina</i> - see ASARINA procumbens							
AA 552	1	15	△ Ⓝ	448,00	56,00	7,00	3,50
AA 550	0,25	1	△ ^	–	64,00	8,00	4,00
AQUILEGIA F ₁ -Hybrids (Ranunculaceae)							
<i>caerulea</i> Origami-Series [Butterfly-Series] , 45-60 cm, especially for container production, uniform and compact habit, mostly upright facing flowers, large and free-flowering. First year flowering after vernalization, IV-VI, Z4-7, approx. 750 seeds = 1 g							
AA 561	2	16	Ⓝ △ 🌿	–	–	112,00	26,00
AA 563							
AA 565							
AA 567							
AA 568							
AA 569							
AA 560							
<i>caerulea</i> Musik®-Series , 45 cm, V-VII, Z3-7, approx. 750 seeds = 1 g							
AA 570	2	16	△ 🌿	–	554,00	64,00	18,00
AA 572							
AA 574							
AA 576							
AA 578							
AA 580							
AA 582							
<i>caerulea</i> Songbird-Series , 30-60 cm, a very early flowering columbine for container or rock gardens with extremely large flowers (5–9 cm), V-VII, Z4-7, approx. 750 seeds = 1 g							
AA 584	2	16	△ 🌿	–	894,00	94,00	24,00
AA 583							
AA 587							
AA 588							
AA 591							
AA 589							
AA 593							
<i>caerulea</i> State-Series [Swan-Series] , 50–80 cm, excellent outdoor performer and garden cutflower, uniform and multi-stemmed plants, very large blooms, V-VIII, Z3-7, approx. 750 seeds = 1 g							
AA 710	2	16	× △ 🌿	–	–	98,00	24,00
AA 708							
AA 712							
AA 706							
AA 702							
AA 707							
AA 703							
AA 704							
AA 700							
AA 715							

		Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
AQUILEGIA continuation								
flabellata Cameo-Series , only 10 cm, one of the smallest, compact-growing dwarf columbines, ideal for use as pot-plant or for rock gardens, V-VI, Z3-7, approx. 1000 seeds = 1 g								
AA 660	'Cameo Blue-White'	2	16	△ ⊕	-	420,00	49,00	15,00
AA 662	'Cameo Lightred-White'							
AA 664	'Cameo Pink-White'							
AA 666	'Cameo White'							
AA 668	'Cameo Softpink'							
AA 670	'Cameo Mixture'							
flabellata Spring Magic-Series , 35 cm, early flowering and semi tall columbine series, 5 - 6 cm large flowers, abundant flowering and vigorous growing, delicate silvery-green foliage, V-VI, Z3-7, approx. 650 seeds = 1 g								
AA 682	'Spring Magic Blue-White'	2	16	△ ⊕	-	420,00	49,00	15,00
AA 684	'Spring Magic Light-Red-White'							
AA 685	'Spring Magic Light-Red-Yellow'							
AA 683	'Spring Magic Navy-White'							
AA 686	'Spring Magic Pink-White' (FS)							
AA 688	'Spring Magic White'							
AA 687	'Spring Magic Yellow'							
AA 690	'Spring Magic Mix'							
vulgaris plena Barlow-Series , 80 cm, fully double flowers, spurless, upright, also for cutflower production, V-VII, Z3-8, approx. 650 seeds = 1 g								
AA 785	'Black Barlow', purple-black	3	16	×	240,00	36,00	5,20	3,40
AA 786	'Blue Barlow', violet-blue							
AA 796	'Bordeaux Barlow', dark ruby							
AA 787	'Christa Barlow', dark blue, white edged							
AA 788	'Nora Barlow', pink, green-white edged							
AA 789	'Rose Barlow', rose-pink							
AA 799	'White Barlow', white with green tips							
AA 779	'Barlow Choice Mix', Color mixture							
vulgaris Clementine-Series , 45 cm, double upright facing flowers, spurless, compact habit, suitable as flowering container plant, V-VIII, Z3-8, approx. 750 seeds = 1 g								
AA 721	'Clementine Blue'	1,5	16	△ ⊕	-	-	198,00	32,00
AA 723	'Clementine Dark Purple'							
AA 725	'Clementine Red'							
AA 726	'Clementine Rose'							
AA 727	'Clementine Salmon Rose'							
AA 729	'Clementine White'							
AA 730	'Clementine Formula Mix' (FS)							
vulgaris Winky-Series , 45 cm, upright facing flowers, abundant flowering, sturdy stems, compact habit, also suitable as pot-plant, V-VII, Z3-8, approx. 650 seeds = 1 g								
AA 671	'Winky Early Sky Blue'	2	16	△ ⊕	-	432,00	48,00	9,40
AA 672	'Winky Red-White'							
AA 674	'Winky Blue-White'							
AA 676	'Winky Purple-White'							
AA 678	'Winky Rose-Rose'							
AA 679	'Winky Single Formula Mix'							
AA 677	'Winky Double Dark-Blue-White'	2	16	△ ⊕	-	932,00	98,00	18,00
AA 680	'Winky Double Rose-White'							
AA 673	'Winky Double Red-White'							
AA 675	'Winky Double White-White'							
NEW! AA 681	'Winky Double Formula Mix'							
akitensis - see flabellata								
AA 594	☑ alpina , 50 cm, blue, cultivated form, V-VI, Z3-8	5	16		192,00	28,00	4,00	2,00
AA 598	atrata , 50 cm, black-violet, V-VI, Z3-8	5	1	△	352,00	44,00	6,20	3,10
AA 599	buergeriana (atropurpurea) , 45 cm, purple merges to yellow, even spurs, V-VI, Z6-9	2	8	△	460,00	58,00	7,20	3,60
AA 601	☑ buergeriana 'Calimero' [Blackcurrant Ice] , 20 cm, purple with light yellow corolla, compact, even spurs, V-VI, Z6-9 (see also GOLD NUGGET SEED®)	5	8	△ ⊕	768,00	96,00	12,00	6,00
AA 600	☑ caerulea, wild form , Colorado State Flower, 60 cm, blue with white corolla, rarely pure white, delicate foliage, V-VII, Z3-8	5	16	×	-	72,00	9,00	3,50
Caerulea-Hybr. single colours , 60 cm, large flowers, long spurs, V-VII, Z3-8								
AA 604	'Blue Star', blue with white corolla	5	16	×	224,00	32,00	4,60	2,30
AA 608	'Heavenly Blue' [Sky Blue, Blue Dream], sky blue shades							
AA 610	'Koralle', coral colored shades with yellowish corolla							
AA 614	'Kristall' [White Star, Crystal Star], pure white							
AA 618	'Maxi' [Yellow Star], bright yellow							
AA 611	'Rose Queen', pink with white corolla							
AA 622	'Rotstern' [Crimson Star], carmine-red with white corolla							
AA 620	'Red Hobbit' [Danish Dwarf], 35 cm, a dwarf 'Rotstern', compact, VI-VIII, Z3-8							
Caerulea-Hybr. Mixtures								
AA 644	(sibirica hort., vulgaris) 'Biedermeier', 35 cm, dwarf mix, bright colors, V-VI, Z2-8	5	16	×	180,00	22,00	2,80	2,00
AA 632	'Dragon Fly', 50 cm, mixture, like McKana, but shorter, V-VII, Z3-8							
AA 636	'McKana', (AAS), 75 cm, giant blooming mixture, VI-VII, Z3-8							
AA 648	canadensis , (AGM), 45 cm, red with pale yellow corolla, V-VI, Z3-8	5	15	△	320,00	40,00	5,00	2,50
AA 649	☑ canadensis 'Corbett' , 30 cm, light yellow, V-VI, Z3-8	3	15	⊕ △ ⊕	1980,00	256,00	32,00	5,40
AA 650	☑ canadensis 'Little Lanterns' [Hummingbird, Rhubarb & Custard] , 25 cm, brilliant red with yellow corolla, dwarf and compact, V-VI, Z3-8	3	15	⊕ △ ⊕	980,00	124,00	16,00	4,80

continued on the following page



ANTIRRHINUM sempervirens



AQUILEGIA alpina



AQUILEGIA buergeriana 'Calimero'



AQUILEGIA caerulea wild form

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
AQUILEGIA continuation							
AA 647	2	15	☉ △ ☼	1980,00	256,00	32,00	5,40
AA 751	3	15	☉ △ ☼	420,00	52,00	6,60	3,30
AA 755	3	15	△ ×	–	72,00	9,00	3,60
AA 752	5	15	×	224,00	32,00	4,60	2,30
AA 760	5	8	☉ △ ☼	896,00	112,00	15,00	5,00
AA 592	3	8	☉ △ ☼	896,00	112,00	15,00	5,00
AA 590	5	8	☉ △ ☼	896,00	112,00	15,00	5,00
AA 764	5	8	☉ △ ☼	580,00	72,00	9,00	3,50
AA 768	5	8	△	896,00	112,00	15,00	5,00
AA 772	3	8	△	–	–	–	12,00
AA 773	3	8	△	460,00	58,00	7,20	3,60
AA 774	5	9	△	–	112,00	15,00	5,00
AA 771	3	16	×	460,00	58,00	7,20	3,60
AA 778	3	9	△	512,00	64,00	8,00	4,00
AA 775	3	8	△	–	–	–	8,00
AA 642	5	16	☉ △ ×	320,00	40,00	5,00	2,50
AA 740	3	15	△	–	192,00	24,00	6,00
AA 776	5	16	× × ×	112,00	14,00	2,00	2,00
AA 777	5	16	△ ×	242,00	30,00	3,80	2,00
AA 753	5	16	× ×	320,00	40,00	5,00	2,50
AA 782	5	16	× ×	242,00	30,00	3,80	2,00
AA 783	5	16	× ×	320,00	40,00	5,00	2,50
AA 784	5	16	× ×	112,00	14,00	2,00	2,00
AA 798	5	16	× ×	492,00	58,00	6,80	3,40
AA 790	5	16	× ×	492,00	58,00	6,80	3,40
AA 792	5	16	× ×	168,00	21,00	2,80	2,00
AA 795	5	8	☼ ×	384,00	48,00	6,00	3,00
AA 797	5	8	☼ ×	384,00	48,00	6,00	3,00
AA 794	5	8	☼ ×	320,00	40,00	5,00	2,50
ARABIS (Brassicaceae, Cruciferae)							
AA 800	1	15	☼ △ ☼	384,00	48,00	6,00	3,00
AA 802	1	15	☼ △ ☼	1386,00	154,00	18,00	7,00
AA 804	1	15	☼ △ ☼	128,00	16,00	2,00	2,00
AA 808	1	15	☼ △ ☼	3520,00	392,00	44,00	7,40
AA 809	1	15	☼ △ ☼	–	612,00	68,00	6,20
AA 810	0,5	15	☼ △ ☼	1536,00	192,00	24,00	6,00
AA 812	1	15	☼ △ ☼	2142,00	252,00	28,00	5,00
AA 816	1	15	☼ △ ☼	240,00	32,00	4,00	2,00
AA 832	0,5	9	△ w × ☼	768,00	96,00	12,00	4,00



AQUILEGIA canadensis 'Corbett'



AQUILEGIA canadensis 'Little Lanterns'



AQUILEGIA canadensis 'Pink Lanterns'



AQUILEGIA chrysantha Denver Gold®



AQUILEGIA flab. var. pumila 'Selection'



AQUILEGIA rockii



AQUILEGIA saximontana



AQUILEGIA sibirica



AQUILEGIA vulg. 'William Guinness'



AQUILEGIA vulgaris 'Green Apples'



AQUILEGIA vulg. plena 'Ruby Port'



AQUILEGIA vulgaris 'Leprechaun Gold'



AQUILEGIA vulgaris 'Mellow Yellow'

Perennials

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ARALIA (Araliaceae)							
AA 830 racemosa , American Spikenard, 150-200 cm, white flower umbels, following dark red berries, VI-VIII, Z4-10	5	8	Sol ☞	256,00	32,00	4,00	2,00
ARCTANTHEMUM - see CHRYSANTHEMUM							
ARCTIUM lappa - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
ARCTOSTAPHYLOS (Ericaceae)							
AA 848 uva-ursi , 5 cm, white-rose, groundcover, evergreen, red berries, III-V, Z2-8 pure seed	30	6	W→ ☞ △	160,00	20,00	2,60	2,60
ARENARIA (Caryophyllaceae)							
AA 850 ledebouriana , 5 cm, white, dense cushions, VI-VIII, Z5-8	1	9	△	1792,00	224,00	32,00	6,00
AA 852 montana [Avalanche, Snowwhite], (AGM), 10 cm, white, large flowers, V-VIII, Z3-8 (see also GOLD NUGGET SEED®)	4	1	△ ☞ ☞	768,00	96,00	12,00	6,00
AA 855 serpyllifolia , Thyme-Leaved Sandwort, 10 cm, white, V-IX, Z4-7	0,25	15	☉ - ☉	128,00	16,00	2,00	2,00
ARGYRANTHEMUM frutescens - see CHRYSANTHEMUM frutescens							
ARISAEMA (Araceae)							
AA 861 amurense , Amur Jack-in-the-Pulpit (Tain Nan Xing), 30 cm, white and green striped spathe, red berries, V-VI, Z4-9, TCM plant	80	16	☞ ☞	-	40,00	-	6,00
AA 876 ciliatum , 80 cm, striped spathe, VII-VIII, Z5-9	45	16	☞	-	46,00	-	7,20
AA 862 consanguineum , 100 cm, large umbrella like leaf, green spathe with long tail, red berry clusters, VII-IX, Z5-9	50	16	☞	420,00	60,00	-	9,60
AA 826 flavum , 45 cm, yellow-green spathe, V-VI, Z5-10	30	16	☞ ☞	-	42,00	-	5,00
AA 864 griffithii , 50 cm, blackish-purple, lightly veined, wide spathe, V-VIII, Z6-9	50	8	☞ △	-	60,00	-	9,60
AA 865 nepenthoides , 60 cm, brown-purple-white marbled spathe, VI-VIII, Z5-9	50	8	☞	420,00	60,00	-	9,60
AA 868 speciosum , 60 cm, red-purple and white striped spathe, broad trifoliolate leaves, V-VII, Z6-9	45	16	☞	320,00	40,00	-	6,00
AA 870 tortuosum , 120 cm, green or purple spathe, spadix extension purple, curled and very long, appears above the foliage, V-VII, Z6-9	60	16	☞	240,00	30,00	-	8,00
AA 872 triphylum (atrorubens), 40 cm, Jack in the Pulpit, spathe with purple interior and bright stripes, with red berries, III-IV, Z3-8	80	16	☞ △	-	24,00	-	8,00
ARISTOLOCHIA clematitis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
ARMERIA (Plumbaginaceae)							
AA 890 alliacea (plantaginea), 30 cm, pink, V-VII, Z4-9, pure seed	5	9	△ ×	-	96,00	12,00	6,00
AA 902 alliacea var. leucantha , 30 cm, pure white, VI-VIII, Z4-9, pure seed	5	9	△	-	96,00	12,00	6,00
AA 884 alpina , 15 cm, carmine-pink, V-VI, Z3-7, pure seed	2	16	△	-	120,00	15,00	5,00



ARABIS blepharophylla 'Rote Sensation'



ARABIS caucasica 'Pixie Cream'



ARCTOSTAPHYLOS uva-ursi



ARENARIA ledebouriana



ARENARIA montana



ARISAEMA nepenthoides

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
ARMERIA continuation								
AA 892	hybrida 'Ornament', 30 cm, white to dark pink, large blossoms, wintergreen foliage, V-VII, Z4-9, pure seed	3	16	×	–	220,00	24,00	4,00
AA 899	maritima 'Alba' [Ministick White], 15 cm, pure white, V-VII, Z3-7, pure seed	2	16	△ ⊕	464,00	58,00	7,20	3,60
AA 886	maritima 'Morning Star Deep Pink', 15 cm, brilliant deep pink, dense and rich flowering, compact habit, first year flowering without vernalisation, IV-IX, Z3-7, pure seed	1,5	16	△ ⊕ ⊕	–	224,00	24,80	4,80
AA 887	maritima 'Morning Star White', 15 cm, brilliant white, dense and rich flowering, compact habit, 1. year flowering without vernalisation, IV-IX, Z3-7, pure seed	1,5	16	△ ⊕ ⊕	–	224,00	24,80	4,80
AA 901	maritima 'Splendens' (lauchiana) [Sea Pink, Ministick Rose], 15 cm, rosy-red, V-VII, Z3-7, pure seed	2	16	△ ⊕	464,00	58,00	7,20	3,60
AA 896	pseudarmeria (latifolia, formosa), 30 cm, large flowering varieties, VI-VIII, Z4-9, pure seed	2	16	×	256,00	32,00	4,00	2,00
	pseudarmeria Joystick-Series' , 40 cm, large globular flowers, strong stems, rich flowering, also for cutflower production, flowers the first year, V-IX, Z6-9							
AA 893	'Joystick Lilac Shades' } pure seed	1,5	16	×	–	162,00	18,00	4,50
AA 894	'Joystick Red' }							
AA 895	'Joystick White' }							
ARNEBIA (Boraginaceae)								
AA 910	☑ pulchra (echioides), Prophet Flower, 25 cm, golden with black spots, rough lanceolate foliage, IV-V, Z5-9 pure seed	30	9	△	790,00	98,00	14,00	14,00
ARNICA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
ARTEMISIA (Asteraceae, Compositae)								
absinthium - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
annua - see Perennial Herbs - Culinary, Teas and Medicinal								
AA 916	chamaemelifolia, 20 cm, aromatic, yellow, VI-VII, Z3-6 pure seed	0,5	15	△	–	–	9,60	4,80
dracunculus - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
genipi - see Perennial Herbs - Culinary, Teas and Medicinal								
AA 926	lactiflora, (AGM), White Mugwort, 180 cm, white panicles, dark green foliage, IX-X, Z3-8 pure seed	0,5	15	☞ × Sol	960,00	120,00	15,00	5,00
AA 928	laxa (umbelliformis, mutellina), 10 cm, intense fragrance, mat-forming, yellow blossom racemes, VII-IX, Z3-6 pure seed	0,5	15	☞ △ ⊕	–	–	28,00	7,00
AA 930	☑ ludoviciana, Western Mugwort, White Prairie Sage, 60 cm, yellowish flowers, grey aromatic leaves, variable, VII-VIII, Z4-9 pure seed	0,5	15	☞ ×	128,00	16,00	2,00	2,00
scoparia - see Perennial Herbs - Culinary, Teas and Medicinal								
AA 937	stelleriana 'Mori's Strain', 20 cm, yellowish flowers, white felt-like pinnatifid lobed leaves, creeping, very attractive foliage plant, VI-VII, Z3-7 pure seed	2	15	☞ △ ☛	–	192,00	24,00	7,20
vulgaris - see Perennial Herbs - Culinary, Teas and Medicinal								
ARTHROPODIUM (Anthericaceae)								
AA 912	cirratum, Rock Lily, 60 cm, white panicles, wide-lanceolate dark green foliage, V-VII, Z7-9 pure seed	5	16	☛	240,00	30,00	3,80	3,80
ARUM (Araceae)								
AA 933	alpinum (cylindraceum), 20 cm, green spathe, orange-red fruiting heads, IV-V, Z6-8 pure seed	100	6	△ ☞	98,00	14,00	–	7,00
AA 935	dioscoridis, 30 cm, yellow-green with red-brown spots, variable, IV-V, Z7-10 pure seed	200	6	△ ☞	224,00	28,00	–	7,00
AA 936	☑ italicum ssp. italicum, 30 cm, orange-red berries, leaves silvery-white veined, IV-V, Z4-9 pure seed	100	6	×	52,00	8,00	–	4,00
AA 940	☑ maculatum, 30 cm, coral-red berries, dark spotted leaves, IV-V, Z4-9 pure seed	100	6	×	52,00	8,00	–	4,00
ARUNCUS (Rosaceae)								
AA 944	☑ aethusifolius [Noble Spirit], (AGM), 30 cm, white with partially red stems, fine feathery foliage, V-VII, Z3-9 (see also GOLD NUGGET SEED®) pure seed	0,5	1	△ ×	768,00	96,00	12,00	3,00
AA 952	dioicus (sylvestris), (AGM), 160 cm, white, from selected plants, V-VI, Z3-9 pure seed	1	9	×	144,00	20,00	3,00	2,00
AA 954	☑ dioicus Kneiffii-Hybr. 'Whirlwind', 140 cm, bright creamy-white flower panicles, finely dissected pinnatifid foliage, slightly wider than 'Kneiffii', spherical up to 50 cm high foliage clumps, graceful and sturdy habit, slow growing but very durable and long lived foliage plant, V-VII, Z3-9 pure seed	0,5	16	☛ △	–	864,00	96,00	9,60
AA 958	dioicus var. kamschaticus, 90 cm, white panicles, compact habit, VI-VII, Z3-9 (see also GOLD NUGGET SEED®) pure seed	0,5	9	×	384,00	48,00	6,00	3,00
AA 948	sinensis, 150 cm, white, blooms after A. dioicus, VI-VII, Z3-9 pure seed	1	16	×	144,00	20,00	3,00	2,00
AA 956	sinensis 'Zweiweltenkind' [Child of Two Worlds], 150 cm, white, upright panicles, hybrid between dioicus and sinensis, VI-VII, Z3-9 pure seed	1	16	×	192,00	24,00	3,00	2,00



ARNEBIA pulchra



ARUM italicum ssp. italicum



ARUM maculatum



ARUNCUS aethusifolius



ARUNCUS dioicus Kneiffii-Hybr. 'Whirlwind'



ASARUM caudatum



ASARUM europaeum








ASCLEPIAS incarnata



ASCLEPIAS incarnata 'Iceballet'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
ASARINA (Scrophulariaceae)								
AA 964	procumbens (ANTIRRHINUM asarina), 8 cm, light yellow with darker lip, flag soft pink veined, fragrant, IV-X, Z6-9	1	9	△ ∞ ↗ ↘	384,00	48,00	6,00	3,00
ASARUM (Aristolochiaceae)								
AA 967	canadense , 15 cm, brownred, young leaves light green, intensely hairy, III-IV, Z3-8	10	19	∞ ↗ ↘	460,00	54,00	6,00	4,50
AA 968	☑ caudatum , Wild Ginger, 20 cm, bright reddish brown, large heart-shaped foliage, mostly evergreen groundcover, V-VI, Z6-9	12	19	∞ ↗ ↘	–	72,00	9,40	7,20
AA 972	☑ europaeum , 10 cm, brownred, glossy dark green leaves, evergreen, III-IV, Z4-7	12	19	∞ ↗ ↘	380,00	45,00	5,00	5,00
ASCLEPIAS (Asclepiadaceae)								
AA 974	curassavica , 70 cm, scarlet-red with orange, evergreen, VI-IX, Z8-11	10	15	⊗ × ⊕	560,00	70,00	8,80	5,00
AA 976	☑ incarnata [Soulmate, Cinderella], 100 cm, pinkred, vanilla-scented, VII-VIII, Z3-9 (see also GOLD NUGGET SEED)	20	9	× ⊕	128,00	16,00	2,00	2,00
AA 977	☑ incarnata 'Iceballet' [Milkmaid, Ice Follies], 100 cm, white, long lasting, VII-IX, Z3-9 (see also GOLD NUGGET SEED)	20	8	× ⊕	192,00	24,00	3,00	3,00
AA 978	physocarpa (GOMPHOCARPUS) [Hairy Balls], 140 cm, cream-white, narrow leaves, large inflated fruits, VI-IX, Z7-10 (see also GOLD NUGGET SEED)	20	9	⊗ × ⊕	320,00	40,00	5,00	5,00
AA 981	purpurascens , 80 cm, brilliant purple-pink, dense, spherical umbels, V-VIII, Z3-8	15	9	× ⊕	–	–	–	6,00
AA 979	☑ speciosa , 100 cm, purple-pink flowers in bell shaped umbels, large, slightly hairy foliage, VI-VIII, Z2-9	15	15	×	–	27,00	3,40	3,40
AA 982	sullivantii , 140 cm, light purple, VII-VIII, Z4-7	15	9	×	–	27,00	3,40	3,40
AA 980	☑ syriaca , 200 cm, pink, VI-VIII, Z3-7 (see also GOLD NUGGET SEED)	20	9	⊗ × ⊕	128,00	16,00	2,00	2,00
AA 984	tuberosa , Butterfly Weed, 70 cm, orange, VI-VIII, Z3-8 (see also Organic-Seeds)	15	9	⊗ × ⊕	160,00	20,00	3,00	3,00
AA 985	tuberosa ssp. interior , 70 cm, brilliant orange umbels, narrow foliage, also tolerates heavy and moist soils, very vigorous, VI-VIII, Z3-8 (see also GOLD NUGGET SEED)	15	9	⊗ × ⊕	240,00	32,00	4,20	4,20
AA 988	☑ tuberosa 'Gay Butterflies', 70 cm, mixture of yellow, orange and red-orange, VI-VIII, Z3-8 (see also GOLD NUGGET SEED)	15	9	⊗ ×	320,00	40,00	5,80	5,80
AA 986	☑ tuberosa 'Hello Yellow', 60 cm, yellow to orange-yellow shades, the first time as a separate colour, VI-VIII, Z3-8	15	9	⊗ ×	480,00	60,00	8,60	8,60
AA 990	verticillata , 40 cm, white umbels, needle-like foliage, VI-VIII, Z4-9	5	9	×	256,00	32,00	4,00	2,00
ASPARAGUS (Asparagaceae, <i>Liliaceae</i>)								
AA 992	off. var. pseudoscaber 'Spitzschleier', 100 cm, flowers inconspicuous, outstanding for use in flower arranging, V, Z3-10	50	7	× ∞ ⊗	234,00	30,00	–	9,40
AA 996	verticillatus , 250 cm, richly branched stems, decorative foliage, red berries, V, Z3-8	100	7	× ∞ ⊗	125,00	16,00	–	8,00
ASPERULA (Rubiaceae)								
AB 002	cynanchica , Squinancy Wort, 20 cm, pale pink, abundant flowering cushions, without runners, VI-IX, Z4-7	5	16	△	224,00	28,00	3,60	2,40
	odorata - see GALIUM odoratum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ASPHODELINE (Asphodelaceae, <i>Liliaceae</i>)							
AB 010  liburnica , 90 cm, yellow, V-VI, Z4-7 (see also GOLD NUGGET SEED®)	30	9	×	144,00	18,00	2,50	2,50
AB 014  lutea [Gelbe Kerze, Yellow Candle], 80 cm, yellow with narrow leaves, V-VI, Z5-8 (see also GOLD NUGGET SEED®)	40	9	×	136,00	17,00	2,20	2,20
AB 015 taurica , 50 cm, white, dense raceme, IV-VI, Z5-8	15	9	× ^	210,00	26,00	3,20	3,20
ASPHODELUS (Asphodelaceae, <i>Liliaceae</i>)							
AB 018  albus , 100 cm, white with brown bracts, decorative flowering panicles, V-VI, Z5-9 (see also GOLD NUGGET SEED®)	40	5	⊗ × ⊗	144,00	18,00	2,60	2,60
ASTELIA (Asteliaceae)							
AB 025  banksii , Wharawhara, 120 cm, cream coloured inconspicuous flower umbels, but with violet-black berries, silvery-green, sword-like foliage, valuable foliage plant, V-VI, Z8-10	5	8	♣ ⊗	960,00	120,00	16,00	8,00
AB 022  chathamica [Silver Spear], (AGM), 120 cm, inconspicuous flower umbels, but with red berries, silvery-grey sword-like foliage, very decorative foliage plant, V-VI, Z8-10	10	8	♣ ⊗	960,00	120,00	16,00	8,00
AB 023 fragrans , 160 cm, inconspicuous flowers, red berries, sword-like, broad foliage, green with reddish rib, foliage plant, V-VI, Z8-10	10	8	♣ ⊗	360,00	46,00	5,80	2,90
AB 024 nervosa , 140 cm, inconspicuous flower umbels with orange-red berries, sword-like foliage, green to grey-green, foliage plant, V-VI, Z8-10	10	8	♣ ⊗	480,00	60,00	8,00	4,00



ASPLEPIAS speciosa



ASPLEPIAS syriaca



ASPLEPIAS tuberosa 'Gay Butterflies'



ASPLEPIAS tuberosa 'Hello Yellow'



ASPHODELINE liburnica



ASPHODELINE lutea



ASPHODELUS albus



ASTELIA banksii



ASTELIA chathamica

Perennials



ASTER alpinus 'Dunkle Schöne'



ASTER alpinus 'Pinkie'



ASTER divaricatus



ASTER linosyris

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ASTER (Asteraceae, Compositae)							
AB 020 alpinus, (AGM), 30 cm, light blue, V-VI, Z3-7	5	15	△ ×	298,00	38,00	5,60	2,90
AB 026 alpinus 'Albus' [Weiße Schöne, White Beauty], 30 cm, white, V-VI, Z3-7							
AB 030 alpinus 'Dunkle Schöne' [Dark Beauty], 30 cm, dark violet, V-VI, Z3-7							
AB 034 alpinus 'Goliath', 30 cm, soft blue, large flowers, V-VI, Z3-7							
AB 040 alpinus 'Pinkie', 30 cm, intense pink, large flowers, V-VI, Z3-7							
AB 038 alpinus 'Happy End', 25 cm, pink, V-VI, Z3-7	5	15	△ ×	540,00	68,00	9,60	4,80
AB 042 alpinus, mixed, 30 cm, blue, white, pink, V-VI, Z3-7	5	15	△ ×	160,00	20,00	2,50	2,00
AB 044 alpinus 'Trimix' formula mixture, 30 cm, white, blue and pink shades, V-VI, Z3-7	5	15	△ ×	320,00	40,00	5,00	2,50
AB 046 amellus, wild form, 50 cm, blue-lilac, variable, VII-IX, Z5-8	5	15	×	92,00	15,00	2,40	2,40
AB 048 amellus 'Rudolf Goethe', 50 cm, lavender blue, VII-IX, Z5-8	5	15	×	256,00	32,00	4,00	2,00
AB 056 azureus (SYMPHYOTHRICHUM), 70 cm, brilliant blue, VIII-X, Z3-8	1	8	×	–	–	12,00	6,00
AB 060 bigelovii (MACHAERANTHERA), 70 cm, lilac, VI-IX, Z7-10	3	15	× ⊕	–	24,00	3,00	2,00
AB 064 divaricatus (SYMPHYOTHRICHUM), 60 cm, white, IX-X, Z3-8	2	9	×	768,00	96,00	12,00	6,00
AB 066 ericoides (SYMPHYOTHRICHUM), 100 cm, white, VIII-X, Z3-8	1	15	×	480,00	60,00	7,60	3,80
AB 068 laevis (SYMPHYOTHRICHUM), 100 cm, blue-violet, IX-X, Z3-7	3	16	×	–	40,00	5,20	2,60
AB 072 linosyris [Goldilocks], Gold Aster, 45 cm, golden, grasslike leaves, for heather gardens, VIII-X, Z3-9	3	15	×	480,00	60,00	8,00	4,00
AB 076 macrophyllus (EURYBIA), Bigleaf Aster, 80 cm, light violet to white umbels, VIII-IX, Z3-7	3	9	×	320,00	40,00	5,00	2,50
AB 080 novae-angliae (SYMPHYOTHRICHUM), 160 cm, pink, red, purple, IX-X, Z2-8	2	16	×	648,00	72,00	8,00	4,00
AB 084 novae-angliae 'September Rubin', 160 cm, purple-red colours, abundant flowers, IX-X, Z2-8	2	16	⊕ ×	892,00	98,00	12,00	6,00
AB 088 novi-belgii (SYMPHYOTHRICHUM), 140 cm, blue, pink and white colors, new variations, for groups, IX-X, Z2-8	5	16	⊕ ×	892,00	98,00	12,00	6,00
AB 089 oblongifolius (SYMPHYOTHRICHUM), Aromatic Aster, 50 cm, purple violet umbels, large flowering, VIII-X, Z4-9	1	15	△ ×	–	98,00	14,00	7,00
AB 092 ptarmicoides (OLIGONEURON album), 35 cm, white umbels, VII-IX, Z3-9	3	9	×	256,00	32,00	4,00	2,00
AB 094 puniceus (SYMPHYOTHRICHUM), 120 cm, violet-blue umbels, VIII-X, Z3-9	3	9	×	–	112,00	14,00	7,00
AB 095 pyrenaicus, 50 cm, bluish lilac, robust habit, VIII-IX, Z5-7	3	9	△	384,00	48,00	6,00	3,00
AB 096 sibiricus (EURYBIA), Arctic Aster, 30 cm, blue-violet, VII-IX, Z2-7	3	16	△	–	64,00	8,00	4,00
AB 090 spectabilis (EURYBIA), Eastern Showy Aster, 40 cm, brilliant violet umbels, narrow foliage, VIII-X, Z4-9	3	9	× △	480,00	60,00	8,00	4,00
AB 100 tongolensis (subcaeruleus) 'Wartburgstern' [Wartburg Star], 50 cm, violet-blue, V-VI, Z4-8	5	16	× △	288,00	36,00	4,60	2,30
AB 106 turbinellus (SYMPHYOTHRICHUM), (AGM), 120 cm, violet-blue, rich flowering and highly branched, very attractive Fall Aster, IX-XI, Z3-7	3	9	×	–	–	16,00	4,00
AB 102 umbellatus (DOELLINGERIA), 100 cm, white umbels, VIII-X, Z3-7	2	9	×	384,00	48,00	6,20	3,10
ASTILBE (Saxifragaceae)							
AB 111 Arendsii-Hybr. 'Bella', 50 cm, red to rose, dense panicles, VI-VII, Z4-8	0,25	15	× ⊕	–	–	98,00	8,20
AB 110 Arendsii-Hybr. 'Bunter Zauber', 70 cm, mixture of many colors, VI-VII, Z4-8	0,25	16	×	2910,00	324,00	36,00	6,00
AB 113 Arendsii-Hybr. 'Grande', 80 cm, rich colour mix with upright, slender flowering panicles, VI-VII, Z4-8	0,25	15	×	4824,00	536,00	57,00	8,20
AB 116 Arendsii-Hybr. 'Showstar', 35 cm, red, pink, cream to white, compact, VI-VIII, Z4-8	0,25	15	× ⊕	–	–	180,00	9,60
AB 124 chinensis, 60 cm, lilac-rose, VII-IX, Z3-8	0,5	15	×	720,00	90,00	12,00	4,00
AB 126 chinensis var. pumila, (AGM), 25 cm, lilac-pink, upright panicles, magnificent groundcover, VIII-IX, Z3-8	0,5	15	× ↗	1540,00	192,00	24,00	6,00
AB 134 chinensis var. taquetii Hybr., 100 cm, lilac shades, tolerates dryness better than other Astilbes, VII, Z3-8	0,5	16	×	1152,00	144,00	18,00	5,00
AB 132 Japonica-Hybr. Mixture, 50 cm, pink, red, white, VI-VII, Z4-6	0,25	15	×	–	240,00	30,00	6,00
AB 129 myriantha, 50 cm, pink, semi-shade, VI-VII, Z4-7	0,5	9	×	–	–	30,00	6,00
AB 135 Thunbergii-Hybrid, 50 cm, white to pink, VII-VIII, Z4-8	0,25	9	×	–	240,00	30,00	6,00
ASTILBOIDES (Saxifragaceae)							
AB 138 tabularis (RODGERSIA tabularis), 100 cm, white, V-VII, Z4-8	0,25	15	× ≡	–	–	48,00	8,00
ASTRAGALUS (Papilionaceae, Leguminosae)							
AB 144 canadensis, Canada Milkvech, 100 cm, greenish-yellow spikes, VII-VIII, Z3-8 (see also GOLD NUGGET SEED®)	5	16		176,00	22,00	3,00	2,20
AB 146 centralpinus, 80 cm, golden, dense spikes, woolly, feathery foliage, VII-VIII, Z4-9 (see also GOLD NUGGET SEED®)	15	8	× △	–	32,00	4,00	4,00
AB 150 glycyphyllos, 60 cm, sulphur yellow, V-IX, Z3-9	10	8	Ⓝ	48,00	8,00	2,00	2,00
AB 150 membranaceus var. mongholicus - see Perennial Herbs - Culinary, Teas and Medicinal							



ASTER novae-angliae 'Septemberrubin'



ASTILBE chinensis var. taquetii Hybr.



ASTRANTIA Major-Hybr. 'Ruby Cloud'



BAPTISIA australis var. minor

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
ASTRANTIA (Apiaceae, <i>Umbelliferae</i>)								
AB 162	major, 60 cm, white, pink veined, VI-VIII, Z5-7	10	1	✕	224,00	28,00	3,50	3,50
AB 165	Major-Hybrid 'Primadonna' [Ruby Stars], 70 cm, purple to rose shades, VI-VII, Z5-7	10	1	✕	380,00	48,00	6,00	4,50
AB 166	Major-Hybrid 'Rosensinfonie' [Rose Symphony], 75 cm, a symphony of purple, red and pink shades, excellent cut flower, VI-VIII, Z5-7	10	1	✕	324,00	36,00	4,20	4,20
AB 167	Major-Hybrid 'Ruby Cloud', 70 cm, red-purple, VI-VIII, Z5-7	10	1	✕	498,00	56,00	7,00	5,25
AB 170	maxima, 40 cm, mostly pink, VI-VII, Z5-7	10	1	✕	380,00	48,00	6,00	4,50
AB 174	minor, Lesser Masterwort, 40 cm, white, delicate, VII-VIII, Z5-7	3	1	△	–	120,00	16,00	6,00
ASYNEUMA (Campanulaceae)								
AB 180	canescens, 100 cm, blue-violet, VI-VIII, Z6-7	1	9	△	–	96,00	12,00	6,00
ATHAMANTA (Apiaceae, <i>Umbelliferae</i>)								
AB 182	cretensis, 25 cm, delicate leaves, white blossom panicles, V-VI, Z5-8	10	1	△	160,00	20,00	2,50	2,50
ATRIPLEX - see Organic Seed								
ATROPA (Solanaceae)								
AB 188	bella-donna, Deadly Nightshade, 150 cm, brown-green, brilliant black berries, poisonous! VI-VIII, Z5-10	3	1	⊗ ⊗ ⊗	72,00	12,00	2,00	2,00
AUBRIETA x cultorum (Brassicaceae, <i>Cruciferae</i>), IV-V, Z3-8								
AB 192	'Cascade Blue', 10 cm, deep blue, large flowers	1	16	⊗ ↗ △	440,00	56,00	7,20	3,60
AB 194	'Cascade Purple', 10 cm, purple, large flowers							
AB 198	'Cascade Red', (AGM), 10 cm, carmine red, large flowers							
AB 214	'Leichtlinii', 15 cm, carmine-pink	1	16	⊗ ↗ △	290,00	36,00	4,60	2,30
AB 218	'Royal Blue', 10 cm, deep blue, large flowers							
AB 222	'Royal Red', 10 cm, intense carmine-red, large flowers							
AB 223	'Royal Violet', 10 cm, dark violet, large flowers							
AB 226	'Whitewell Gem', 15 cm, dark purple							
AURINIA saxatilis - see ALYSSUM saxatile								
BACCHARIS (Asteraceae, <i>Compositae</i>)								
BA 003	halimifolia, 120 cm, white flower heads, salt-tolerant! VIII-X, Z5-9	3	8	⊗ ⊗	–	32,00	4,00	2,00
BALSAMORHIZA (Asteraceae, <i>Compositae</i>)								
BA 009	sagittata, 40 cm, bright yellow, V-VI, Z4-7	20	1	△	280,00	35,00	4,50	4,50
BAPTISIA (Papilionaceae, <i>Leguminosae</i>)								
BA 015	australis [Caspian Blue], (AGM) (PPA), 150 cm, entire plant blue-green, attractive foliage, blooms lilac-blue, VI-VIII, Z3-9 (see also GOLD NUGGET SEED)	40	8	Sol ✕	160,00	20,00	2,50	2,50
BA 012	australis 'Alba', 120 cm, white flowering panicles, light green foliage, VI-VIII, Z3-9 (see also GOLD NUGGET SEED)	40	8	Sol ✕	–	96,00	12,00	12,00
BA 016	australis var. minor (minor), 80 cm, lilac-blue, flowers distinct over the foliage, blue-green, compact, VI-VIII, Z3-9	40	8	△	480,00	60,00	7,50	7,50
BA 017	leucantha (lactea, alba var. macrophylla), 120 cm, white, VI-VIII, Z3-9 (see also GOLD NUGGET SEED)	40	8	Sol	256,00	32,00	4,00	4,00
BA 018	leucophaea (bracteata var. leucophaea), 50 cm, pale yellow, VI-VIII, Z3-9	40	8	△	256,00	32,00	4,00	4,00
minor - see australis var. minor								
BA 020	pendula (alba), 120 cm, pure white, new growth of stems and leaves is black-red, VI-VIII, Z3-9 (see also GOLD NUGGET SEED)	40	8	Sol ✕	648,00	72,00	8,00	8,00
BA 011	perfoliata, 120 cm, yellow, blue-green eucalyptus-like foliage, VII-VIII, Z5-9	30	8	Sol ✕	480,00	60,00	7,50	7,50
BA 019	sphaerocarpa (viridis), 100 cm, brilliant yellow flower panicles, upright habit, VI-VIII, Z5-8	40	8	Sol ✕	648,00	72,00	8,00	8,00
BA 021	tinctoria, Wild Indigo, 100 cm, yellow flower racemes, VII-VIII, Z3-9	15	8	⊗ ⊗	–	164,00	22,00	16,50



BAPTISIA leucophaea



BAPTISIA pendula



BAPTISIA sphaerocarpa (viridis)



BARBAREA vulgaris 'Variegata'



BELAMCANDA flabellata 'Hello Yellow'



BERGENIA cordifolia 'Winterglut'



BERGENIA crassifolia



BERKHEYA multijuga

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
BARBAREA (Brassicaceae, <i>Cruciferae</i>)							
BA 037							
BARTSIA (Scrophulariaceae)							
BA 022							
BELAMCANDA (Iridaceae)							
BA 026							
BA 027							
BELLIS (Asteraceae, <i>Compositae</i>)							
perennis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
perennis Rominette-Series, 15 cm, quilled flowers, improvement over 'Pomponette', II-VI, Z4-7							
BA 035							
BA 030							
BA 031							
BA 033							
BA 024							
BERARDIA (Asteraceae, <i>Compositae</i>)							
BA 032							
BERGENIA (Saxifragaceae)							
BA 041							
BA 034							
BA 036							
BA 040							
BA 042							
BA 044							
BA 046							

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
BERKHEYA (Asteraceae, <i>Compositae</i>)							
NEW! BA 039 ☑ cirsifolia , 60 cm, pure white ray flowers with yellow center, very spiky foliage, VI-IX, Z8-10 . . .	6	15	⊕	–	–	12,00	7,80
BA 047 ☑ multijuga [Golden Spikes] , 60 cm, brilliant golden flowers, spiky foliage, VII-IX, Z7-10	8	15	⊕	400,00	52,00	7,40	4,90
BA 048 ☑ purpurea [Silver Spikes, Zulu Warrior] , 70 cm, large, lilac-white flowers, prickly, silvery foliage, VII-IX, Z6-10	10	16	⊕	480,00	62,00	8,40	5,20
NEW! BA 049 radula , 50 cm, large yellow flowers, spiky foliage, VI-VIII, Z7-10	5	16	⊕ ☞	–	–	12,00	7,80
BERLANDIERA (Asteraceae, <i>Compositae</i>)							
BA 052 ☑ lyriata [Chocolate Drop, Chocolate Daisy] , (PS), Chocolate Flower, Green Eyes, 25 cm, yellow, with chocolate fragrance, V-VII, Z5-10 pure seed	10	15	△	768,00	96,00	12,00	8,00
BETONICA - see STACHYS							
BISCUTELLA (Brassicaceae, <i>Cruciferae</i>)							
BA 054 ☑ laevigata , Buckler Mustard, 25 cm, yellow flower panicles, lanceolate foliage, V-VI, Z4-7, pure seed	6	15	△ ×	980,00	128,00	16,00	8,00
BISTORTA - see POLYGONUM							
BOEHMERIA (Urticaceae)							
BA 220 ☑ sieboldiana , Rami, False Nettle, 120 cm, white, silver-green foliage, interesting foliage plant, IX-X, Z6-9	0,25	16	☞ ⊕ ☞	–	–	36,00	4,50
BOLTONIA (Asteraceae, <i>Compositae</i>)							
BA 059 asteroides var. latisquama 'Nana' , 70 cm, pinkish-lilac, VIII-IX, Z3-7	3	9	×	–	58,00	7,20	3,60
BA 055 decurrens , Winged False Aster, 160 cm, soft pink flower umbels, VIII-X, Z5-8	1	15	× Sol	–	96,00	12,00	4,00
BORAGO officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
BOYKINIA tellimoides - see PELTOBOYKINIA tellimoides							
BRODIAEA pulchella - see DICHELOSTEMMA pulchellum							
BRUCKENTHALIA (Ericaceae)							
BA 066 spiculifolia (ERICA) , 20 cm, pink, evergreen, VI-VIII, Z4-7	0,25	4/8	△	–	176,00	22,00	4,00
BUGLOSSOIDES purpureocaerulea - see LITHOSPERMUM							
BULBINELLA (Asphodelaceae, <i>Liliaceae</i>)							
BA 090 angustifolia , 60 cm, pale yellow panicles, narrow leaved clumps, VI-VIII, Z6-9	6	9	∧ ×	768,00	96,00	12,00	9,00
BA 096 ☑ gibbsii var. balanifera , 50 cm, wide, yellow flower clusters, clump forming, VI-VIII, Z6-9	6	9	∧ ×	768,00	96,00	12,00	9,00
BA 100 hookeri , 60 cm, yellow panicles, dense leaf clumps, VI-VIII, Z6-9	6	9	∧ ×	640,00	80,00	10,00	7,50



BERKHEYA cirsifolia



BERKHEYA purpurea



BERLANDIERA lyriata



BISCUTELLA laevigata



BOEHMERIA sieboldiana

Perennials



BULBINELLA gibbsii var. balanifera



BUPHTHALMUM salicif. 'Alpengold'



CALAMINTHA grandiflora



CALAMINTHA 'White Cloud Strain'

		Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
BUPHTHALMUM (Asteraceae, <i>Compositae</i>)								
BA 068	salicifolium [<i>Sunwhee</i>], 50 cm, abundant golden blossoms, VI-VIII, Z3-9	5	15	×	128,00	16,00	2,00	2,00
BA 069	salicifolium 'Alpengold', 50 cm, golden, double ray of petals, large blossoms, VI-VIII, Z3-9	5	15	×	320,00	40,00	5,00	2,50
		speciosum - see TELEKIA						
BUPLEURUM (Apiaceae, <i>Umbelliferae</i>)								
BA 076	fruticosum , Shrubby Har's Ear, 150 cm, yellow, small evergreen shrub, VII-VIII, Z6-9	10	8	Sol	–	24,00	3,40	3,40
BA 072	longifolium ssp. aureum , 70 cm, yellow with green center, long lasting, attractive cut flower, VI-VIII, Z3-8	8	1	×	–	–	6,00	4,50
BA 080	ranunculoides , 40 cm, yellow-green, grows well in limy soil, V-VII, Z5-9	5	1	△ ×	256,00	32,00	4,00	2,00
BUTOMUS (Butomaceae)								
BA 140	umbellatus , (AGM), Flowering Rush, 100 cm, rosy-red umbels, narrow leaves, VI-VIII, Z4-6	3	8	☞ ☜	280,00	36,00	4,60	2,30
CACHRYS (Apiaceae, <i>Umbelliferae</i>)								
CA 004	alpina , 120 cm, yellow umbels, fine feathered foliage, bushy clumps, VII-VIII, Z5-8	100	1	×	144,00	18,00	–	9,00
CALAMINTHA (Lamiaceae, <i>Labiatae</i>)								
alpina - see ACINOS alpinus								
CA 020	grandiflora [<i>Elfin Purple</i>], 20 cm, purple-rose, aromatic, V-VII, Z4-7	2	1	△ ☼	768,00	96,00	12,00	4,00
nepeta - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
CA 023	nepeta ssp. nepeta 'Blue Cloud Strain', 30 cm, bright light-blue flowers, very valuable, permanent flowering perennial, minty aromatic foliage, ideal for edging borders, VI-X, Z5-9	1	15	△ ☼ ☞	420,00	60,00	8,60	3,00
NEW! CA 018	nepeta ssp. nepeta 'White Cloud Strain', 30 cm, pure white flowers, very valuable, permanent flowering perennial, minty aromatic foliage, ideal for edging borders, V-X, Z5-9	1	15	△ ☼ ☞	–	86,00	9,80	4,80
CALANDRINIA (Portulacaceae)								
CA 022	umbellata [<i>Purple Moon, Ruby Tuesday</i>], 15 cm, bright red-violet, VI-IX, Z7-10	1	15	☼ △ ☞ ☜	–	64,00	8,20	3,60
CALCEOLARIA (Scrophulariaceae)								
CA 024	biflora 'Goldcap' [<i>Goldcrest</i>], 10 cm, deep yellow, red dots, paired blooms, V-VI, Z5-8	0,25	4/16	△ ☼	2590,00	288,00	32,00	4,00
CA 028	fothergillii , 10 cm, yellow with red face, evergreen leaf-rosettes, VI-VII, Z6-9	0,1	1	△	–	–	124,00	8,00
hybrida F ₁ -Sunset-Series, 25 cm, very large and rich flowering, for container and outdoor performance, V-VIII, Z7-10								
CA 025	'Sunset Yellow Bicolour'	0,1	15	☼ ☼	–	–	–	7,60
CA 027	'Sunset Orange Bicolour'							
CA 026	'Sunset Red'							
punctata - see JOVELLANA punctata								
CALENDULA officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
CALLA (Araceae)								
CA 036	palustris , 25 cm, white spathe, spadix with red fruits, V-VII, Z4-9 (s. also GOLD NUGGET SEED®)	10	18	☼ ☞ ☜	288,00	36,00	4,60	4,60
CALLIRHOE (Malvaceae)								
CA 037	bushii , Bush's Poppy Mallow, 40 cm, bright magenta, large flowering, VII-VIII, Z4-9	20	1	△ ☞	480,00	60,00	7,60	7,60
CA 038	involutrata [<i>Winiceps, Buffalo Rose</i>], (PS), Poppy Mallow, 20 cm, bright carmine-rose, VII-IX, Z4-9 (see also GOLD NUGGET SEED®)	20	8	☞ ☜	238,00	34,00	4,80	4,80
CA 041	involutrata var. tenuissima, 20 cm, bright pink, strongly pinnatifid foliage, VII-IX, Z4-9	20	8	△ ☞	480,00	60,00	7,60	7,60
CALLUNA (Ericaceae)								
CA 040	vulgaris , Scots Heather, Ling, 30 cm, rose-lilac, VIII-IX, Z3-9 (see also GOLD NUGGET SEED® + Organic-Seeds), pure seed	0,2	4/8	☞ ☜ ☼ ☼	294,00	42,00	6,00	2,00
CALTHA (Ranunculaceae)								
CA 043	leptosepala , 20 cm, white, often outside bluish, III-IV, Z3-7 (see also GOLD NUGGET SEED®)	3	2/3/18	☞	972,00	108,00	12,00	6,00
CA 044	palustris , (AGM), 30 cm, deep yellow, shiny green leaves, IV-V, Z3-7 (see also GOLD NUGGET SEED® + Organic-Seeds)	4	2/3/18	☞ ☜ ☼	192,00	24,00	3,00	3,00
CA 045	palustris var. alba, 20 cm, white, III-IV, Z3-7 (see also GOLD NUGGET SEED®)	2	2/3/18	☞	–	162,00	18,00	6,00
CA 046	palustris ssp. polypetalata, 60 cm, golden, III-V, Z6-9 (see also GOLD NUGGET SEED®)	3	2/3/18	☞	–	48,00	6,00	3,00

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
CALYLOPHUS (Onagraceae)							
CA 047 serrulatus , Shrubby Evening Primrose, 30 cm, yellow, lanceolate foliage, VI-X, Z4-9	0,5	9	△	–	–	28,00	7,00
CALYPTRIDIVM (Portulacaceae)							
CA 048 umbellatum (SPARGUEA, CISTANTHE), Pussy Paws, 10 cm, white to pink, spherical umbels, flat rosettes, for dry locations, VII-IX, Z7-10 (see also GOLD NUGGET SEED®)	1	9	△ ⊕	–	192,00	24,00	6,00
CAMASSIA (Hyacinthaceae, Liliaceae)							
CA 050 leichtinii , (AGM), 100 cm, white – light blue, V-VI, Z3-7	15	8	×	128,00	16,00	2,00	2,00
CA 054 quamash , 60 cm, light blue racemes, V-VI, Z4-7	5	8	×	240,00	30,00	3,80	3,80
CAMPANULA (Campanulaceae)							
CA 060 alliarifolia [Ivory Bells], 40 cm, white, grey-haired, very vigorous, sun and semi-shade, VII, Z3-7	2	16	△	98,00	14,00	2,00	2,00
CA 064 alpestris (allionii), 5 cm, blue or white, large flowers, VII-VIII, Z4-8	1	1	△	–	192,00	24,00	6,00
CA 065 americana , Tall Bellflower, 160 cm, mostly blue, VII-X, Z4-7	0,5	16	☺	–	76,00	9,60	3,20
CA 066 aucherii (saxifraga ssp. aucherii), 10 cm, violet, early flowering, IV-V, Z4-8	1	8	△	–	192,00	24,00	6,00
CA 068 barbata , 30 cm, china blue, V-VII, Z5-8 (see also GOLD NUGGET SEED®)	0,5	9	△ ⊕	680,00	84,00	9,20	4,60
CA 070 bellidifolia , 10 cm, violet-blue, dense cushions, V-VI, Z4-8	2	1	△	–	–	–	6,00
CA 067 biebersteiniana (tridentata var. rupestris), 10 cm, dark blue bellflowers, large flowering, V-VIII, Z4-8	1	8	△	–	–	72,00	9,00
CA 072 carpatica , (AGM), 20 cm, light blue, VII-IX, Z3-7	0,5	15	△	96,00	14,00	2,00	2,00
CA 076 carpatica f. alba , 20 cm, white, VII-IX, Z3-7	0,5	15	△	96,00	14,00	2,00	2,00
CA 080 carpatica 'Blue Clips' , 20 cm, heavenly blue, VII-IX, Z3-7	0,25	15	⊕ △ ⊕	–	960,00	98,00	4,50
CA 081 carpatica 'Deep Blue Clips' , 20 cm, intense blue, VII-IX, Z3-7							
CA 082 carpatica 'Light Blue Clips' , 20 cm, light blue, VII-IX, Z3-7							
CA 084 carpatica 'White Clips' , 20 cm, white, VII-IX, Z3-7							
CA 091 carpatica 'Pearl White' , F ₁ , 15 cm, pure white, upright flowers, round habit, early flowering, VI-IX, Z3-7	0,25	15	⊕ △ ⊕	–	–	168,00	4,80
CA 085 carpatica 'Blue Uniform' , 20 cm, medium blue, compact and uniform in habit and flower, ideal as pot plant all year around, flowers 12 weeks after sowing, VII-IX, Z3-7	0,25	15	⊕ △ ⊕	4780,00	544,00	62,00	7,80
CA 087 carpatica 'White Uniform' , 20 cm, pure white, compact and uniform in habit and flower, ideal as pot plant all year around, flowers 12 weeks after sowing, VII-IX, Z3-7	0,25	16	⊕ △ ⊕	4780,00	544,00	62,00	7,80
CA 092 cenisia , 5 cm, forms cushions, numerous stems with bright blue flowers, VII-VIII, Z4-7	0,5	1	△	–	–	56,00	7,00
CA 096 cochlearifolia (pusilla), (AGM), 10 cm, blue, VI-VIII, Z3-8 (see also GOLD NUGGET SEED®)	0,25	8	△	952,00	112,00	14,00	4,60
CA 100 cochlearifolia var. alba , 10 cm, pure white, VI-VIII, Z3-8 (see also GOLD NUGGET SEED®)	0,25	8	△	952,00	112,00	14,00	4,60
CA 101 cochlearifolia 'Bavaria Blue' [Blue Baby], 10 cm, dark blue, compact, ideal as pot plant all year around, flowers 14 weeks after sowing, VI-VIII, Z3-9	0,25	16	⊕ △ ⊕	3610,00	380,00	40,00	7,00
CA 102 cochlearifolia 'Bavaria White' [White Baby], 10 cm, pure white, compact, ideal as pot plant all year around, flowers 14 weeks after sowing, VI-VIII, Z3-9	0,25	16	⊕ △ ⊕	3610,00	380,00	40,00	7,00

continued on the following page



CALLA palustris



CALLIRHOE bushii



CALLIRHOE involucrata var. tenuissima



CALTHA leptosepala



CALLIRHOE involucrata

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
CAMPANULA continuation							
CA 104	1	9	△	768,00	96,00	12,00	4,00
CA 114	0,5	9	△	–	–	–	7,00
CA 116	0,5	9	△	2600,00	306,00	36,00	6,00
CA 120	1	15	△	334,00	42,00	5,20	2,60
CA 124	1	15	×	630,00	78,00	9,80	3,40
CA 128	1	15	×	224,00	26,00	3,20	2,00
CA 135	0,25	9	△	–	180,00	22,00	6,00
CA 144	0,5	16	×	2048,00	256,00	32,00	5,20
CA 146	0,5	16	×	1800,00	225,00	28,00	4,60
CA 158	2	9	×	256,00	32,00	4,00	2,00
CA 162	2	9	×	256,00	32,00	4,00	2,00
CA 231	0,25	8	△	–	–	–	6,00
CA 167	1	15	⊗ ⊕	192,00	24,00	3,00	2,00
CA 168							
CA 169							
CA 179							
CA 174							
CA 175	1	15	⊗ ⊕	480,00	60,00	7,60	3,80
CA 177							
CA 173							
CA 172	1	16	⊗ △	2890,00	340,00	38,00	3,40
CA 170	1	9	⊕	288,00	36,00	4,60	2,30
CA 171	1	9	⊗ △	–	82,00	9,20	4,60
CA 176	0,5	16	⊗	160,00	20,00	2,50	2,00
CA 178	0,5	16	×	256,00	32,00	4,00	2,00
CA 182	0,5	16	×	256,00	32,00	4,00	2,00
CA 184	0,5	16	×	320,00	40,00	5,00	2,50
CA 190	0,5	9	△ ⊕	6498,00	684,00	72,00	9,00
CA 194	0,5	9	△ ⊕	2168,00	256,00	30,00	5,00
CA 198	1	9	△ ⊗	528,00	66,00	8,20	4,10
CA 200	1	9	△ ⊗	738,00	82,00	9,20	4,60



CAMPANULA aucherii



CAMPANULA collina



CAMPANULA portenschlagiana



CAMPANULA lactiflora



CAMPANULA persicif. 'Telham Beauty'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
CAMPANULA continuation							
CA 206	0,5	16	⊗	256,00	32,00	4,00	2,00
CA 210	0,5	16	⊗	256,00	32,00	4,00	2,00
CA 211	0,5	16	⊗	128,00	18,00	2,60	2,00
CA 218	1	15	⊗	128,00	16,00	2,00	2,00
CA 226	0,5	16	△	288,00	36,00	4,60	2,30
CA 224	0,5	16	△	768,00	96,00	12,00	4,00
NEW! CA 223	0,25	15	△	5600,00	620,00	68,00	7,20
CA 230	2	16	△	448,00	56,00	7,00	3,50
CA 229	1	8	△	1390,00	176,00	22,00	6,00
NEW! CA 227	0,25	15	△	–	210,00	26,00	4,40
CA 228	2	9	△	–	–	24,00	6,00
CA 233	1	9	⊗	1024,00	128,00	16,00	4,00
CA 232	1	9	⊗	–	162,00	18,00	6,00
CA 234	2	9	⊗	–	96,00	12,00	4,00
CA 238	0,25	1	△	–	–	26,00	7,00
CA 242	2	16	⊗	128,00	16,00	2,00	2,00
CA 243	1	16	⊗	320,00	45,00	6,40	3,20
CA 246	0,25	8	△	–	–	–	7,00
CAPPARIS (Capparaceae)							
CA 256	15	8	△	210,00	28,00	4,20	4,20
CA 257	15	8	△	280,00	36,00	5,20	5,20
CARDAMINE (Brassicaceae, Cruciferae)							
CA 260	2	15	⊗	192,00	24,00	3,20	2,00
CARDIOCRINUM (Liliaceae)							
CA 264	15	5	△	272,00	34,00	4,40	4,40



CAMPANULA poscharskyana



CAMPANULA punctata



CAMPANULA rotundifolia 'White Gem'



CAMPANULA rotundifolia 'Thumbell Blue'™



CAMPANULA thyrsoides

Perennials



CARLINA acanthifolia



CARLINA acaulis ssp. simplex



CARLINA acaulis ssp. simplex 'Bronze'



CASTILLEJA sulphurea



CENTAUREA atropurpurea

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
CARLINA (Asteraceae, <i>Compositae</i>)							
CA 270	20	15	△	998,00	128,00	16,00	12,00
CA 274	15	15	△ × ⊗	384,00	48,00	6,00	6,00
CA 275	15	15	⊗ △ ×	576,00	72,00	8,00	8,00
CA 278	5	15	⊗ ⊕ ⊙	160,00	20,00	2,50	2,00
CA 277	3	15	⊗ ⊕	–	60,00	7,60	3,80
CARTHAMUS tinctorius - see Organic Seed							
CARUM carvi - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
CASSIA (SENNA) (Caesalpiniaceae, <i>Leguminosae</i>)							
CA 279	120	1/10	⊗ ⊕	160,00	20,00	–	6,00
CA 281	50	1/10	⊗ Sol	96,00	14,00	–	3,60
CA 280	50	1/10	⊗ ⊕	198,00	26,00	–	5,20
CASTILLEJA (Scrophulariaceae)							
CA 282	0,5	1	△	–	288,00	36,00	6,00
CA 283	0,5	1	△	–	–	72,00	6,00
CATANANCHE (Asteraceae, <i>Compositae</i>)							
CA 286	15	16	⊗ ⊕	160,00	20,00	2,60	2,60
CT 286	7,5	15		384,00	48,00	6,00	3,00
CA 287	15	16	⊗ ⊕	160,00	20,00	2,60	2,60
CT 287	7,5	15		384,00	48,00	6,00	3,00
CELMISIA (Asteraceae, <i>Compositae</i>)							
CA 291	5	3/8	△ ^	–	112,00	14,00	7,00
CA 293	5	3/15	△ ^	896,00	112,00	14,00	10,50
CA 295	5	3/16	△ ^	896,00	112,00	14,00	7,00

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
CELMISIA <i>continuation</i>								
CA 297	sessiliflora , 10 cm, white, large flowers, grey-green cushion, VI-IX, Z6-9	3	3/15	△ △ △	–	288,00	36,00	8,00
CA 298	spectabilis ssp. magnifica , 25 cm, white, silver-green clumps, VII-VIII, Z6-9	5	3/15	△ △ △	–	144,00	18,00	9,00
CA 301	spedenii , 10 cm, white, large flowering, dense cushions, VI-IX, Z6-9	3	3/15	△ △ △	–	288,00	36,00	9,00
CA 300	traversii , 30 cm, white, attractive orange felt-like clumps, VII-VIII, Z6-9	5	3/16	△ △	–	112,00	14,00	7,00
CA 299	walkerii , dwarf shrub up to 150 cm, white, grey-green leaf rosettes, very unusual, VII-VIII, Z6-9	5	3/8	△ △	–	208,00	26,00	8,70
CENTAUREA (Asteraceae, <i>Compositae</i>)								
CA 302	alpestris (scabiosa ssp. alpestris) , 40 cm, purple, feathery foliage, VI-VII, Z3-9	10	16	△	352,00	44,00	5,80	5,80
CA 303	atropurpurea , 120 cm, deep purple, feathery foliage, VI-VIII, Z5-9	15	16	×	432,00	54,00	6,80	6,80
NEW! CA 305	cheiranthifolia , 50 cm, light yellow to cream-white, VI-VIII, Z5-9	30	9	×	320,00	40,00	5,80	5,80
CA 304	cineraria (candidissima) , 40 cm, yellow, attractive silvery-grey, pinnatifid foliage, VII-VIII, Z5-9	10	16	×	192,00	24,00	3,60	2,00
	cyaneus 'Blau Gefüllte' - see Organic Seed							
CA 308	dealbata , 80 cm, fresh pink, VI-VII, Z3-9	20	15	×	128,00	16,00	2,00	2,00
CA 312	jacea , 80 cm, purple, VI-IX, Z5-8	10	15	×	98,00	14,00	2,00	2,00
CA 316	macrocephala , 150 cm, golden, decorative, VII-IX, Z3-7	40	15	×	28,00	4,00	–	2,00
CA 320	montana , 50 cm, Perennial Cornflower, blue, V-VII, Z3-9	35	16	×	144,00	22,00	3,20	2,00
CA 321	montana 'Alba' , 50 cm, white, up to 25% may revert to the original blue color, V-VII, Z3-9	35	16	×	320,00	40,00	5,80	5,80
CA 322	nigra , 70 cm, purple, VI-VIII, Z4-9	20	16	×	74,00	12,00	2,00	2,00
CA 325	orientalis , 70 cm, light yellow, VI-VIII, Z6-9	10	16	×	240,00	30,00	4,00	3,00
CA 326	phrygia , 60 cm, purple, buds wig-like, VII-VIII, Z5-8	5	16	×	144,00	18,00	2,50	2,00
CA 324	pulcherrima , 40 cm, pure pink, large flowering, grey feathered foliage, VI-VIII, Z4-8	10	16	△ ×	464,00	58,00	7,20	7,20
CA 330	ruthenica , 120 cm, sulphur-yellow, dark green, pinnatifid foliage, VI-VII, Z3-8	30	16	×	256,00	32,00	4,00	4,00
CA 332	scabiosa , 100 cm, purple, scabiosa-blossom, VII-VIII, Z4-7	10	16	×	74,00	12,00	2,00	2,00
CA 334	triumfettii , Woolly Perennial Cornflower, 30 cm, blue-violet, grey-green foliage, V-VII, Z4-7	30	9	△	–	64,00	9,20	6,00
CENTAURIUM erythraea (umbellatum) - see Perennial Herbs - Culinary, Teas and Medicinal								
CENTRANTHUS (Valerianaceae)								
CA 346	ruber 'Albus' [Snowcloud] , 60 cm, pure white, V-VIII, Z5-8	5	16	×	256,00	32,00	4,00	2,00
CA 348	ruber var. coccineus [Pretty Betsy] , 60 cm, light red, variable, V-VIII, Z5-8							
CA 349	ruber var. coccineus 'Rosenrot' , 60 cm, uniformly light red, V-VIII, Z5-8	5	16	×	320,00	40,00	5,00	2,50
CEPHALARIA (Dipsacaceae)								
CA 350	alpina , 150 cm, soft yellow, VI-VIII, Z4-7	50	9	×	192,00	24,00	–	5,00
CA 354	gigantea , 200 cm, light yellow, similar to scabiosa flowers, VI-VIII, Z4-7	50	9	×	128,00	16,00	–	3,60
CA 358	leucantha , 160 cm, creamy-yellow, variety with woody base, VII-VIII, Z4-7	10	9	Sol ×	128,00	16,00	2,00	2,00
CERASTIUM (Caryophyllaceae)								
CA 359	alpinum var. lanatum , 10 cm, white, densely haired, grey cushions, V-VI, Z3-7	1	9	△	–	–	24,00	6,00
CA 362	grandiflorum , 20 cm, white, mat forming, VI-VIII, Z4-7	0,5	8	△	–	40,00	5,00	2,50
CA 364	tomentosum var. columnae 'Silberteppich' [Silver Carpet, Snow in Summer] , 15 cm, white, large flowers, silver-white cushions, abundant flowering, V-VI, Z3-7	1	15	△	224,00	28,00	3,60	2,40
CERINTHE (Boraginaceae)								
CA 366	glabra , 30 cm, yellow with purple circle, V-VII, Z4-7	15	16	△	–	43,00	6,20	6,20
CA 900	major 'Purpurascens' [Kiwi Blue, Purple Bell] , 45 cm, blue-violet, steel blue bracts, very showy, VI-IX, Z5-9	100	15	×	76,00	12,00	–	6,00
CHAENORHINUM (Scrophulariaceae)								
CA 371	origanifolium 'Blue Dreams' [Blue Eyes] , 15 cm, blue-lilac with yellow throat, small round leaves, compact, flowers the first year, VI-VIII, Z7-10	0,25	16	×	1792,00	224,00	28,00	6,00
CA 379	villosum 'Little Dragons' , 15 cm, purple with darker veins and yellow throat, blue-green foliage, V-VII, Z7-10	0,1	15	×	–	–	196,00	6,00
CHAMAEMELUM nobile - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
CHAMAESPARTIUM - see GENISTA								
CHAMERION - see EPILOBIUM								
CHAMOMILLA recutita - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
CHEIRANTHUS allionii - see ERYSIMUM allionii								

Please note
BLOCK PRICE
changes!



CENTAUREA cheiranthifolia



CENTAUREA pulcherrima



CENTAUREA ruthenica



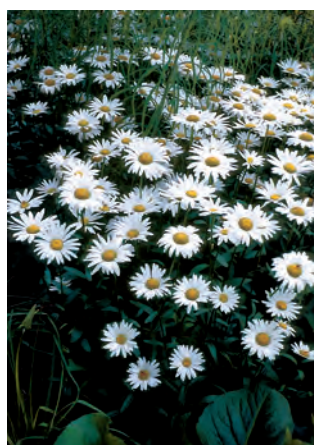
CEPHALARIA gigantea

Perennials

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
CHELIDONIUM (Papaveraceae)								
CA 365	majus , Greater Celandine (Bai-Qu-Cai), 50 cm, golden flowers, V-IX, Z4-8 (see also Organic-Seeds)	3	19	174,00	22,00	3,00	2,00	
CA 367	majus 'Flore Pleno' , 40 cm, golden, double, V-IX, Z4-8	3	19	–	42,00	6,00	3,00	
CHELONE (Scrophulariaceae)								
CA 370	glabra , 80 cm, white to light pink, V-VI, Z3-8 (see also GOLD NUGGET SEED®)	3	9	672,00	84,00	12,00	6,00	
CA 372	☑ lyonii 'Pink Temptation' , 40 cm, brilliant pink, compact habit, wide dark green foliage, VII-IX, Z3-7 (see also GOLD NUGGET SEED®)	3	9	△ × ⊕	768,00	96,00	12,00	6,00
CA 374	obliqua , 80 cm, dark pink, VIII-X, Z5-8 (see also GOLD NUGGET SEED®)	3	9	× ⊕	768,00	96,00	12,00	6,00
CA 375	obliqua var. alba , 80 cm, white, VIII-X, Z5-8 (see also GOLD NUGGET SEED®)	3	9	× ⊕	768,00	96,00	12,00	6,00
CHENOPODIUM - see Organic Seed								
CHIASTOPHYLLUM (Crassulaceae)								
CA 378	oppositifolium [Goldtröpfchen, Solar Yellow] , (AGM), 20 cm, golden, hanging panicles, V-VII, Z4-8 (see also GOLD NUGGET SEED®)	0,5	1/4	△	–	432,00	48,00	6,00
CHRYSANTHEMUM (Asteraceae, Compositae)								
CA 380	alpinum (LEUCANTHEMOPSIS) , 10 cm, mostly white, VI-VII, Z5-7	2	9	△ Ca	–	–	24,00	6,00
CA 382	arcticum (ARCTANTHEMUM) , 30 cm, white and pink, IX-X, Z1-8	2	15	×	720,00	90,00	12,00	6,00
	balsamita - see TANACETUM balsamita - see Herbs - Cul., Teas and Med. + Organic Seed							
	cinerariifolium (TANACETUM) - see Herbs - Culinary, Teas and Medicinal + Organic Seed							
	coccineum (TANACETUM coccineum)							
CA 400	coccineum 'Robinson Pink' , 90 cm, VI-VIII, Z3-7	5	15	×	168,00	24,00	3,00	2,20
CA 398	coccineum 'Robinson Red' , 90 cm, VI-VIII, Z3-7							
CA 402	coccineum 'Robinson Giant Mixture' , 90 cm, VI-VIII, Z3-7	5	15	×	140,00	20,00	3,00	2,20
CA 388	coccineum 'Super Duplex' , 80 cm, extensive colour mixture with semi-double and single flowers, white, soft pink, pink, red, dark red, VI-VII, Z3-7	5	15	×	320,00	40,00	5,00	3,80
CA 408	corymbosum (TANACETUM) , 80 cm, white umbels, V-VII, Z5-7	2	15	×	98,00	14,00	2,00	2,00
CA 412	frutescens (ARGYRANTHEMUM) , 100 cm, white, use in container and for group planting (frost free wintering), V-X, Z7-10	2	15	☐ × ☐	225,00	28,00	3,60	2,00
CA 424	leucanthemum (LEUCANTHEMUM vulgare) , Ox-eye Daisy, 60 cm, pure white with yellow disc, V-IX, Z2-8	3	15	☐ × ☐	50,00	10,00	2,00	2,00
CA 426	leucanthemum 'Filigran' , 60 cm, pure white with yellow disc, abundant flowering, filigreed feathery dark green foliage, Z2-8	3	15	×	128,00	16,00	2,00	2,00
CA 428	leucanthemum 'Maikönigin' [May Queen] , 70 cm, pure white, early spring daisy, VI-IX, Z2-8	3	15	×	74,00	12,00	2,00	2,00
CA 434	macrophyllum (TANACETUM) , 120 cm, white bouquets, modest, VI-VII, Z5-7	3	16	×	144,00	18,00	2,40	2,00
	maximum (LEUCANTHEMUM maximum)							
CA 436	maximum 'Alaska' [Antwerp Star] , 100 cm, radiant white, large blossoms, VI-VIII, Z3-7	5	15	×	74,00	12,00	2,00	2,00
CA 440	maximum 'Amelia' , 100 cm, white with attractive yellow disc, excellent cut-flower, VI-VIII, Z3-7	5	15	×	74,00	12,00	2,00	2,00
CA 438	☑ maximum 'Brightside' , 80 cm, brilliant white with yellow disk, strong and healthy foliage, especially vigorous and stable, related with the award winning cultivar 'Becky', VI-VIII, Z3-7	3	15	×	196,00	28,00	4,00	2,00
CA 441	maximum 'Exhibition' , 80 cm, white, mostly semi-double flowers, VI-VIII, Z3-7	5	15	×	96,00	12,00	2,00	2,00
CA 444	maximum 'Polaris' , 120 cm, snow-white, large blossoms, VI-VII, Z3-7	5	15	×	322,00	40,00	5,20	3,60
CA 464	☑ maximum fl. pl. 'Snowdrift' [Crazy Daisy] , 70 cm, double and semi-double flowers, pure white, VI-VIII, Z3-7	4	15	×	322,00	40,00	5,20	3,60
CA 456	maximum Nanus 'Dwarf Snow Lady' , (AAS), F ₁ -Hybrid, 20 cm, pure white, large flowers, blooms in the first year, splendid variety, VI-VIII, Z3-7	3	15	△	–	378,00	42,00	9,80
CA 460	maximum Nanus 'Silberprinzchen' [Silver Princess] , 30 cm, pure white, compact bushes, VI-VIII, Z3-7	5	15	△	144,00	18,00	2,40	2,00
CA 450	maximum 'Starburst' , 80 cm, brilliant white, very large flowering, stable, strong stems, vigorous, VI-VIII, Z3-7	5	15	×	96,00	12,00	2,00	2,00
	montanum - see LEUCANTHEMUM graminifolium							
CA 470	nipponicum (NIPPONANTHEMUM) , 50 cm, white with greenish-yellow disk, spatulate, leathery dark green foliage, bushy habit, valuable late flowering plant, X-XI, Z7-10	1,5	16	☐	–	84,00	9,60	4,80
	parthenium - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
CA 478	☑ serotinum (LEUCANTHEMELLA) , (AGM), Autumn Oxeye, 150 cm, white with yellow disk, several flowers per stem, valuable late flowering border plant, IX-X, Z6-9	2	16	×	196,00	28,00	4,00	2,00
	vulgare - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
CA 484	☑ weyrichii , 15 cm, pink, variable types, VI-VII, Z3-8	2	15	△	720,00	90,00	12,00	4,00



CHELONE lyonii 'Pink Temptation'



CHRYSANTHEMUM max. 'Brightside'



CHRYSANTHEMUM max. 'Snowdrift'



CHRYSANTHEMUM weyrichii

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
CHRYSOPSIS (Asteraceae, <i>Compositae</i>)							
CA 492 villosa (HETEROTHECA), Golden Aster, 40 cm, golden, VI-VIII, Z3-8	2	15	△	–	32,00	4,00	2,00
CICHORIUM intybus var. <i>intybus</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
CIMICIFUGA (ACTAEA) (Ranunculaceae)							
CA 503 foetida (A. cimicifuga), Foetid Bugbane, 160 cm, yellow-greenish, VIII-IX, Z3-8	5	19	⊗	–	26,00	3,40	2,00
CA 504 racemosa (A. racemosa), (AGM), Black Cohosh, 150 cm, white, abundant flowers, VI-VII, Z3-7	5	19	⊗	208,00	26,00	3,40	2,00
CA 500 racemosa var. cordifolia (rubifolia) (A. cordifolia), 100 cm, cream-white, VIII-X, Z3-7	5	19	⊗	144,00	18,00	2,60	2,60
CA 506 ramosa (A. simplex), 200 cm, creamy-white, slightly hanging candles, IX, Z3-8	5	19	⊗	–	26,00	3,40	2,00
CA 508 ramosa 'Atropurpurea' (A. simplex), 200 cm, creamy-white, intensive red-leaved, from selected plants, IX, Z3-8	5	19	⊗	384,00	48,00	6,00	3,00
CIRSIUM (Asteraceae, <i>Compositae</i>)							
CA 520 acaule , 10 cm, purple-red, VII-IX, Z3-7	12	9	△	–	96,00	12,00	9,00
CA 524 diacanthum (PTILOSTEMON diacantha), Ivory Thistle, 50 cm, purple, striking foliage, VII-VIII, Z5-8	25	15	△	98,00	14,00	–	4,00
CA 525 echinocephalum (PTILOSTEMON, LAMIRA), 30 cm, purple, striking marbled foliage, VII-IX, Z5-8	25	9	△	144,00	18,00	–	4,00
CA 528 heterophyllum , 120 cm, violet-red, VI-VIII, Z4-7	15	9	⊗	–	42,00	5,60	5,60
CA 532 japonicum 'Pink Beauty', 75 cm, light pink, blooms in the first year after 5-6 months, VI-VIII, Z5-8	5	16	⊗	768,00	96,00	12,00	4,00
CISTUS (Cistaceae)							
CA 542 incanus ssp. tauricus , Tauric Rock Rose, 100 cm, rose-purple, grey-green leaves, VI-VIII, Z7-10 (see also GOLD NUGGET SEED®)	3	8	^	336,00	42,00	5,20	2,60
CA 540 laurifolius , (AGM), 150 cm, white with yellow spot, grey-green foliage, evergreen, good winter hardy, VI-VIII, Z6-9 (see also GOLD NUGGET SEED®)	5	10	^	368,00	46,00	6,20	3,10
CA 544 monspeliensis , 80 cm, pure white blossoms, narrow foliage, IV-VII, Z7-10 (see also GOLD NUGGET SEED®)	3	8		336,00	42,00	5,20	2,60
CLAYTONIA sibirica - see MONTIA sibirica							
CLEMATIS (Ranunculaceae) all varieties pure seed							
CA 550 alpina , (AGM), 150 cm, blue, rarely white, V-VIII, Z4-7	10	9	△	580,00	64,00	8,00	4,00
CA 554 flammula , 200 cm, pure white umbels, fragrant, VII-X, Z5-9	25	9	△	128,00	16,00	2,20	2,20
CA 556 heracleifolia , 80 cm, indigo blue, VIII-IX, Z3-7	8	9	△	448,00	56,00	7,00	3,50
CA 558 integrifolia , 60 cm, steel blue, V-VIII, Z2-7	10	9	△	196,00	28,00	4,00	4,00
CA 553 integrifolia 'Blue Ribbons', 40 cm, indigo blue, large flowers, sturdy upright and bushy habit, decorative silvery flower heads, very durable perennial, V-VIII, Z2-7	15	9	⊗	336,00	42,00	6,20	6,20

continued on the following page



CHRYSANTHEMUM serotinum



CIMICIFUGA ramosa 'Atropurpurea'



CISTUS monspeliensis



CLEMATIS heracleifolia



CLEMATIS integrifolia 'Blue Ribbons'

Perennials

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:					
				from 100 g	from 10 g	from 1 g	Portion		
CLEMATIS continuation									
CA 555	☑	integrifolia Mongolian Bells® , (FS), 35 cm, wide spectrum of colors, pink, white, lavender and blue, compact habit, V-IX, Z3-9	10	9	△	448,00	64,00	8,20	5,00
CA 559		Macropetala-Hybrids , 100 cm, large flowers, light blue to violet, also pink and white, V-VI, Z4-7	10	9	△	360,00	45,00	5,80	4,40
CA 561		mandschurica , 100 cm, large, white flowering umbels, VII-VIII, Z3-8	15	16	△	192,00	24,00	3,20	3,20
CA 567	☑	marmoraria , 8 cm, creamy-white flowers, graceful foliage, mostly evergreen, rare! IV-V, Z7-10	8	8	△	–	–	–	18,00
CA 557		montana , Mountain Clematis, 250 cm, pink, rich flowering, V-VII, Z5-8	50	1	△	–	14,00	2,00	2,00
CA 560		orientalis , 150 cm, golden, open flowers, VII-IX, Z5-9	3	15	△	256,00	32,00	4,00	2,00
CA 562		paniculata (Gmel.) , 200 cm, pure white umbels, endemic to New Zealand, VIII-X, Z5-9	5	9	△	496,00	62,00	7,80	3,90
CA 563		potaninii , 250 cm, white, rich flowering, VII-IX, Z4-8	6	9	△	192,00	24,00	3,20	3,20
CA 564		recta , 100 cm, white umbels, VII-VIII, Z2-8	30	1	△	96,00	14,00	2,00	2,00
CA 565		recta 'Purpurea' , 120 cm, white, fragrant umbels, new growth of stems and foliage is red, VII-VIII, Z2-8	30	1	△	192,00	24,00	3,20	3,20
CA 566		stans , Japanese Clematis, 160 cm, soft blue, nodding flowers, VIII-IX, Z4-8	3	9	△	256,00	32,00	4,00	2,00
CA 568	☑	tangutica [Radar Love, Helios] , 200 cm, golden, VI, often VIII, Z3-7	4	15	△	192,00	24,00	3,00	3,00
CA 570		vitalba , 300 cm, very high climbing, white, VII-IX, Z3-8	20	1	△	32,00	4,60	–	2,30
CLINOPODIUM (Lamiaceae, Labiatae)									
CA 578		vulgare , Cushion Calamint, 40 cm, pink, aromatic foliage, VII-IX, Z6-9	1	16		120,00	18,00	2,60	2,00
CLINTONIA (Convallariaceae)									
CA 580	☑	borealis , Bluebird, 20 cm, white, spherical umbels, dense foliage clumps, blue berries, V-VI, Z3-9	5	9	⊕	320,00	42,00	5,40	3,20
CODONOPSIS (Campanulaceae)									
CA 584	☑	clematidea [Lilac Eyes] , 50 cm, soft blue, VI-VII, Z3-7 (see also GOLD NUGGET SEED®)	2	9	△	360,00	45,00	5,00	2,50
CA 585	☑	lanceolata , up to 150 cm climbing, large creamy colored bellflowers, interior intensive purple colored and spotted, VIII-IX, Z6-9	4	9	△	–	192,00	24,00	6,00
CA 588		ovata , 30 cm, light blue, longish-bellshaped flowers with darker veins, oval, blue-green foliage, VI-VIII, Z3-7	2	16	△	–	96,00	12,00	4,00
		pilosula - see Perennial Herbs - Culinary, Teas and Medicinal							
COLCHICUM (Colchicaceae, Liliaceae)									
CA 593		autumnale , Autumn Crocus, 15 cm, lilac, VIII-X, Z4-7	30	6	△	32,00	8,00	–	2,00
CA 590		macrophyllum , 20 cm, purple-lilac, VIII-X, Z7-10	100	1/6	△	320,00	40,00	–	5,00
COMARUM palustre - see POTENTILLA palustris									
COMMELINA (Commelinaceae)									
CA 594		coelestis (tuberosa) [Sleeping Beauty] , 60 cm, radiant blue, rhizomes must have frost free wintering! Blooms in the first year, VI-IX, Z8-11	10	15	⊕	140,00	22,00	3,40	2,60
CA 587		coelestis 'Alba' , 50 cm, pure white flowers, VI-IX, Z8-11	10	15	⊕	–	49,00	7,20	3,60
CA 589	☑	dianthifolia , Dayflower, 20 cm, bright blue flowers, large and abundant flowering, branched upright, dense clumps, narrow foliage, best hardy species. First year flowering, V-IX, Z6-11	10	15	⊕	–	58,00	8,20	4,80
CA 597		graminifolia , 40 cm, blue, slender leaved, VI-IX, Z8-11	7	15	⊕	160,00	20,00	2,60	2,60
CONVALLARIA (Convallariaceae, Liliaceae)									
CA 599		majalis , (AGM), Lily of the Valley, 20 cm, white, very fragrant, V-VI, Z2-8	20	1/6	⊕	96,00	14,00	2,00	2,00
CONVOLVULUS (Convolvulaceae)									
CA 596	☑	cantabricus , 40 cm, pink, VI-VII, Z7-10	15	8	△	256,00	32,00	4,00	4,00
CORDYLINAE (Agavaceae)									
CA 639		indivisa , Mountain Cabbage Tree, 150 cm, white flower panicles, sword-shaped, blue-green foliage with reddish midrib, decorative foliage plant, VII-VIII, Z9-11	10	8	☀	450,00	58,00	7,60	3,80
COREOPSIS (Asteraceae, Compositae)									
CA 598	☑	auriculata f. nana 'Elfin Gold' , 25 cm, brilliant orange-yellow flowers, compact habit, wide leaves, durable foliage clumps, V-IX, Z4-9	5	16	⊕	512,00	64,00	8,00	4,00
CA 601		grandiflora 'Domino' , 40 cm, dwarf variety, golden with black-brown center, VI-IX, Z5-9	8	15	△	192,00	24,00	3,00	2,00
CA 602		grandiflora 'Early Sunrise' , (AAS) (AGM) (FS), 45 cm, semi-double, blooms in the first year until frost, VI-XI, Z5-9	8	15	⊕	432,00	48,00	6,60	3,30
CA 603	☑	grandiflora 'Heliot' , (FS), 40 cm, radiant golden with reddish-brown centre, compact healthy habit, very rich flowering, uniform, VI-IX, Z5-9, approx. 400 seeds = 1g	6	15	△	–	129,00	14,40	7,20
CA 605		grandiflora 'Presto' , (FS), 25 cm, golden, semi-double and large flowering, compact, ball-shaped habit, flowering in the first year until frost, VI-IX, Z6-9	8	15	⊕	1200,00	135,00	15,00	7,50
CA 606		grandiflora 'Rising Sun' , (FS), 45 cm, semi-double, golden with red center, compact, blooms in the first year until frost, VI-XI, Z6-9	8	15	⊕	1350,00	150,00	18,00	9,00
NEW!	☑	grandiflora 'Santa Fe' ™, (FS), 45 cm, golden, mostly large, double flowers, abundant flowers, compact, blooms the first year until frost, VI-XI, Z5-9	8	15	⊕	324,00	36,00	4,20	2,10
CA 608		grandiflora 'Schnittgold' [Gold Cut] , 90 cm, golden, large flowers, VI-IX, Z5-9	8	15	×	232,00	29,00	4,20	2,10
CA 612		grandiflora 'Sonnenkind' [Baby Gold, Baby Sun] , 40 cm, abundant flowers, golden with brown markings, compact, VI-IX, Z5-9	8	15	⊕	232,00	29,00	4,20	2,10
CA 614		grandiflora 'Sunburst' , 90 cm, golden, double and semi-double flowers, VI-IX, Z5-9	8	15	×	32,00	8,00	2,00	2,00
CA 615		grandiflora 'Sunfire' , (FS), 45 cm, golden with burgundy red center, single and early flowering, compact habit, blooms in the first year until frost, VI-XI, Z6-9	8	15	⊕	1350,00	150,00	18,00	9,00
CA 616		grandiflora 'Sunray' [Sonnenstrahl] , (FS), 50 cm, golden, double and semi-double, VI-IX, Z5-9	8	15	⊕	232,00	29,00	4,20	2,10
CA 620		grandiflora 'Tetra-Giants' , 100 cm, golden, large flowers, VI-IX, Z5-9	8	15	×	32,00	8,00	2,00	2,00
CA 624		lanceolata 'Sterntaler' , 40 cm, yellow with brown circle, permanent bloomer, V-X, Z3-8	5	15	×	176,00	24,00	3,00	2,00
CA 626		major , 80 cm, golden star-flowers, like C. verticillata but with wider leaves, upright stable habit, VI-IX, Z5-9	3	9	×	672,00	84,00	12,00	6,00
CA 627		palmata , 60 cm, golden, narrow leaves, VII-VIII, Z4-9 (see also GOLD NUGGET SEED®)	10	9	×	384,00	48,00	6,00	4,00
CA 625	☑	pubescens 'Sunshine Superman' , 25 cm, golden with orange disk, permanent flowering, hairy foliage, wide and bushy habit, VI-IX, Z5-9	5	15	⊕	384,00	48,00	6,00	3,00
CA 629		rosea [American Dream] , 25 cm, pink, VI-VII, Z4-9 (see also GOLD NUGGET SEED®)	1	8	△	512,00	64,00	8,00	4,00
CA 630	☑	tripteris , up to 200 cm, light-yellow with dark center, straight and upright, VII-IX, Z4-9	5	9	☀	384,00	48,00	6,00	4,50



CLEMATIS integrifolia Mongolian Bells®



CLEMATIS marmoraria



CLEMATIS tangutica



CLINTONIA borealis



CODONOPSIS clematidea



CODONOPSIS lanceolata



COREOPSIS auriculata f. nana 'Elfin Gold'



COMMELINA dianthifolia



CONVOLVULUS cantabricus



COREOPSIS grandiflora 'Heliot'®

















































COREOPSIS grandiflora 'Santa Fe'™



COREOPSIS pub. 'Sunshine Superman'



COREOPSIS tripteris

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
CORIANDRUM sativum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
CORNUS (CHAMAEPERICLYMENUM) (Cornaceae)							
CA 642  canadensis , (AGM), 16 cm, white, red berries in fall, VI-VII, Z2-7	20	6	  	196,00	26,00	3,50	3,50
CORONILLA (Papilionaceae, Leguminosae)							
CA 644 varia (SECURIGERA) , 40 cm, pink-white, abundant flowers, climbing, V-IX, Z4-9, . . . pure seed	10	16/10	 	32,00	8,00	2,00	2,00
CORTIA wallichiana - see SELINUM wallichianum							
CORTUSA (Primulaceae)							
CA 648 matthioli , 30 cm, purple-red, VI-VII, Z4-9	1	16		2730,00	342,00	38,00	6,00
CA 649 matthioli 'Alba' , 30 cm, pure white, VI-VII, Z4-9	0,5	16		-	-	-	8,00
CORYDALIS (Papaveraceae)							
CA 655  caseana ssp. brandegei , 120 cm, white-soft pink, with dark tips, blue-green pinnatifid foliage, upright majestic perennial, VII-VIII, Z4-7	10	19	 Sol	-	86,00	12,00	6,00
CA 654 cava , 25 cm, lilac-pink, rarely white, shade, III-V, Z4-8	20	19	 	128,00	16,00	2,00	2,00
CA 656 cheilanthifolia [Manchu] , 20 cm, yellow, fern-like foliage, decorative, V-VI, Z3-8	2	19	  	998,00	128,00	18,00	4,50
CA 658 lutea (PSEUDOFUMARIA) , 20 cm, yellow, blooms over a long season, V-IX, Z4-8	10	19	 	496,00	62,00	7,80	3,90
CA 662  nobilis , 40 cm, yellow-brown spotted, shade, IV-V, Z5-8	10	19		336,00	42,00	5,40	2,70
CA 666 ochroleuca (PSEUDOFUMARIA alba) , 20 cm, like C. lutea, but white with yellow spots, V-IX, Z4-8	10	19	 	-	72,00	9,00	4,50
CA 667 ophiocarpa , 40 cm, cream yellow flowers with reddish tips, bronze-green fern-like foliage, IV-VI, Z5-9	2	19	 	496,00	62,00	7,80	3,90
CA 663 sempervirens (CAPNOIDES) , 40 cm, pink with yellow, blue-green foliage, flowers all season, self-seeds, short lived, V-IX, Z5-7	2	9		246,00	32,00	4,00	2,00
CA 664  sempervirens 'Alba' , 40 cm, white with yellow, blue-green foliage, self-seeds, short lived, V-IX, Z5-7	2	9		-	40,00	5,00	2,50
CA 668 solida , 20 cm, lilac-pink, shade, III-IV, Z4-8	10	19		144,00	18,00	2,25	2,25
COTULA (Asteraceae, Compositae)							
CA 671 coronopifolia , Brass Buttons, 15 cm, small yellow heads, VI-VIII, Z6-11	0,25	15	 	640,00	80,00	10,00	2,50
CA 672  hispida , 20 cm, brilliant yellow, fine, grey cushions, VI-VIII, Z8-10	0,1	15	 	-	448,00	56,00	9,00
GRAMBE (Brassicaceae, Cruciferae)							
CA 673 cordifolia , (AGM), 200 cm, white, VI-VII, Z5-8	60	8	Sol 	192,00	24,00	-	9,80
CA 674  maritima , (AGM) (PS), Sea Kale, 70 cm, white, blue-grey leaves, V-VII, Z5-8 (see also Organic-Seeds)	100	8	Sol 	90,00	12,00	-	6,00
CRASPEDIA (Asteraceae, Compositae)							
CA 760  lanata , 20 cm, yellow flower heads, grey-feltlike foliage, VI-VII, Z7-9	1	3/16	 	-	152,00	19,00	6,40
CREPIS (Asteraceae, Compositae)							
CA 670 pyrenaica , 40 cm, yellow, grey-green, VI-VIII, Z5-8	10	15		369,00	46,00	5,70	4,30
CRITHMUM maritimum - see Perennial Herbs - Culinary, Teas and Medicinal							
CROCOSMIA (Iridaceae)							
CA 682 paniculata-Hybrid 'Orangerot' , 60 cm, orange-red, variable, VII-X, Z6-9	15	16		160,00	20,00	2,60	2,60
CROCUS (Iridaceae)							
CA 685 asumaniae , 10 cm, white to lilac, IX-X, Z7-9	50	1/6	 	-	66,00	8,20	8,20
CA 678 vernus ssp. vernus , 10 cm, violet, III-IV, Z3-8	20	1/6	 	-	46,00	6,20	6,20
CRUCIANELLA stylosa - see PHUOPSIS stylosa							
CRYPTOTAENIA (Apiaceae, Umbelliferae)							
CA 720 japonica f. atropurpurea , Purple-leaved Japanese Parsley, 40 cm, pink, very decorative, trifoliolate foliage, entire plant bronze-red, excellent foliage perennial, self seeds! V-VI, Z4-9	3	8	  	896,00	112,00	14,00	7,00

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
CUCUBALUS (Caryophyllaceae)							
CA 780 baccifer (SILENE baccifer), Berry Catchfly, 120 cm, yellowish-white, black, berry-like fruits, VII-IX, Z6-9	5	16	♂ ♀	240,00	32,00	4,20	3,00
CUMINUM <i>cuminum</i> - see Perennial Herbs - Culinary, Teas and Medicinal							
CYCLAMEN (Primulaceae)							
CA 688 cilicium , (AGM), 10 cm, deep rose to white, variable, IX-X, Z6-9 (<i>s. also GOLD NUGGET SEED®</i>)	15	7	△	–	–	15,00	11,30
CA 690 coum , (AGM), 5 cm, carmine-rose to white, round to kidney-shaped leaves, II-III, Z5-9 (<i>see also GOLD NUGGET SEED®</i>)	10	7	△	990,00	110,00	12,40	9,30
CA 695 coum ssp. caucasicum (caucasicum), 5 cm, mostly pink, large flowering with dark eye, heart shaped leaves, II-III, Z5-9 (<i>see also GOLD NUGGET SEED®</i>)	10	7	△	1458,00	162,00	18,00	13,50
CA 691 coum 'Album' , 5 cm, white, II-III, Z5-9	10	7	△	1296,00	144,00	16,00	12,00
CA 689 coum 'Rubrum' , 5 cm, red, II-III, Z5-9	10	7	△	–	144,00	16,00	12,00
europaeum - see <i>purpurascens</i>							
CA 692 hederifolium (neapolitanum), (AGM), 10 cm, pink and white, VIII-X, Z5-8 (<i>see also GOLD NUGGET SEED®</i>)	15	7	△	648,00	72,00	8,00	6,00
CA 694 hederifolium 'Perlentepich' [White Pearls], 10 cm, pure white, VIII-X, Z5-8 (<i>see also GOLD NUGGET SEED®</i>)	15	7	△	998,00	118,00	14,00	10,50

continued on the following page



CORNUS canadensis



CORYDALIS nobilis



CORYDALIS sempervirens 'Alba'



CORYDALIS caseana ssp. brandegei



COTULA hispida



CRASPEDIA lanata



CYCLAMEN coum ssp. caucasicum



CYCLAMEN coum 'Rubrum'

Perennials



CYCLAMEN hederifolium 'Rosenteppich'



CYMBALARIA muralis



CYMBALARIA pallida 'Albiflora'



DAPHNE mezereum



DEINANTHE bifida

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
CYCLAMEN continuation							
CA 698 hederifolium 'Rosenteppich' [<i>Pink Pearls</i>], 10 cm, pink, VIII-X, Z5-8 (see also GOLD NUGGET SEED®)	15	7	△	998,00	118,00	14,00	10,50
CA 810 hederifolium 'Silver Leaf Pink' [<i>Speedy Silver Rose</i>], 10 cm, pink, striking silvery marbled foliage, VIII-X, Z5-8	15	7	△	–	–	48,00	36,00
CA 812 hederifolium 'Silver Leaf White' [<i>Speedy Silver White</i>], 10 cm, white, striking silvery marbled foliage, VIII-X, Z5-8	15	7	△	–	–	48,00	36,00
neapolitanum - see hederifolium							
CA 701 pseudibericum , ^(AGM) , 10 cm, brilliant red, fragrant, IV-V, Z6-9 (s. also GOLD NUGGET SEED®)	15	7	△	–	–	18,00	13,50
CA 700 purpurascens (europaeum), ^(AGM) , 10 cm, red, VII-IX, Z5-8 (see also GOLD NUGGET SEED®)	15	8	△	1458,00	162,00	18,00	13,50
CA 702 repandum , 20 cm, pink, III-V, Z5-8	10	7	△	–	144,00	16,00	12,00
CYMBALARIA (Scrophulariaceae)							
LA 284 muralis (LINARIA cymbalaria), 10 cm, mauve, creeping or hanging, VI-IX, Z3-8	1	15	△	216,00	27,00	3,40	2,00
LA 285 pallida 'Albiflora' (LINARIA), 10 cm, pure white with yellow throat, compact habit, intensive soft green foliage, VI-IX, Z3-8	1	15	△	380,00	48,00	7,20	2,40
CYNANCHUM - see VINCETOXICUM							
CYNARA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
CYNOGLOSSUM officinale - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
DACTYLICAPNOS scandens - see DICENTRA scandens							
DALEA - see PETALOSTEMON							
DAPHNE (Thymelaeaceae)							
DA 014 mezereum , 90 cm, carmine-red, III-IV, Z3-8	150	5		160,00	20,00	–	8,00
DARMEIRA - see PELTIPHYLLUM							
DATISCA (Datisceae)							
DA 006 cannabinna , False Hemp, 200 cm, greenish-yellow flower clusters, pinnatifid foliage, VII-VIII, Z5-8	0,25	16	Sol	–	186,00	24,00	6,00
DEGENIA (Brassicaceae, <i>Cruciferae</i>)							
DA 015 velebitica , 10 cm, numerous lemon-yellow flowers, silver grey cushions, protect from winter wet, V-VI, Z6-9	5	9	△	–	144,00	18,00	9,00
DEINANTHE (Hydrangeaceae)							
DA 025 bifida , 40 cm, white blossoms, dense umbels, broad foliage, VII-VIII, Z6-9	0,25	9		–	498,00	64,00	8,00



DELOSPERMA cooperi



DELOSPERMA congestum



DELOSPERMUM floribundum Starburst®



DELOSPERMUM sutherlandii 'Peach Star'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:							
				from 100 g	from 10 g	from 1 g	Portion				
DELOSPERMA (Aizoaceae)											
DA 021	1	16	↗ △ ⊕	3200,00	396,00	48,00	8,00				
DA 021 ☑ congestum (basuticum) [Golden Nugget] , 10 cm, brilliant yellow, abundant flowering, V-VIII, Z5-9											
DA 018	0,25	16	↗ △ ⊕	2800,00	352,00	44,00	7,00				
DA 018 ☑ cooperi [Table Mountain®] , (PS), Ice Plant, 10 cm, carmine-red, V-VIII, Z5-9											
DA 022	0,25	16	△ ⊕ ⊕	3520,00	440,00	56,00	8,00				
DA 022 ☑ floribundum Starburst® , (PS), Ice Plant, 20 cm, brilliant pink-purple with lighter eye, forms shrub-like cushions, V-IX, Z6-9											
DA 017	0,5	15	↗ ⊕ ⊕	2560,00	320,00	38,00	6,00				
DA 017 sutherlandii , 8 cm, dark rosy-red with yellowish center, V-VIII, Z6-9											
DA 016	0,5	15	↗ ⊕ ⊕	–	–	72,00	8,00				
DA 016 ☑ sutherlandii 'Peach Star' , 8 cm, brilliant pink with light yellow eye, V-VIII, Z6-9											
DA 033	0,5	16	🍁 △	2500,00	320,00	40,00	6,00				
DA 033 species and hybrids Mixture , 10-30 cm, rich mixture of many nice species and cultivars, also for green roofs, V-VIII, Z6-10											
DELPHINIUM (Ranunculaceae)											
DA 027	5	8	△ ✕	512,00	64,00	8,00	6,00				
DA 027 barbeyi (subalpinum) , Subalpine Larkspur, 100 cm, dark blue-purple, dense panicles, broad dissected foliage, VII-VIII, Z4-7											
DA 028	8	20	⊕ ✕	160,00	20,00	2,60	2,00				
DA 020								DA 028 Belladonna 'Bellamosum' [Blue Papillon] , 120 cm, dark gentian blue, VI-IX, Z3-8			
DA 024								DA 020 Belladonna 'Casa Blanca' [White Papillon] , 150 cm, pure white, VI-IX, Z3-8			
DA 026	8	20	⊕ ✕	240,00	30,00	3,80	2,90				
DA 026 Belladonna 'Cliveden Beauty' [Light Blue Papillon] , 150 cm, light blue, VI-IX, Z3-8											
DA 036	3	8	✕	–	36,00	4,00	2,00				
DA 036 elatatum , 170 cm, violet-blue with dark bee, variable, VI-VIII, Z3-8											
DA 038	5	8	✕	512,00	64,00	8,00	6,00				
DA 038 exaltatum , 160 cm, blue-purple, narrow branched spikes, VII-VIII, Z4-8											
DA 042	5	15	⊕ ⊕ △	240,00	30,00	3,80	2,00				
DA 042 grandiflorum 'Blauer Zwerg' [Blue Pygmy] , 40 cm, gentian blue, VI-VIII, Z3-8											
DA 068	5	1	△	–	–	12,00	6,00				
DA 068 maackianum , 60 cm, dark violet, large flowering, richly branched panicles, dissected roundish foliage, VI-VIII, Z3-7											
DA 059	2	15	⊕ ⊕	–	288,00	32,00	6,00				
DA 059 nudicaule 'Fox' , 25 cm, brilliant orange-red, compact habit, glossy green foliage, VI-VIII, Z6-10											
DA 050	2	15	⊕ ^	2500,00	288,00	32,00	6,00				
DA 050 nudicaule 'Laurin' [Redcap] , 40 cm, orange-red, VI-VII, Z6-10											
DA 054	2	9	^ ✕	4100,00	512,00	64,00	8,00				
DA 054 semibarbatum (zailii, sulphureum) [Sulphur Spike] , 170 cm, yellow, VI-VII, Z5-9											
Elatum-Hybr. Guardian F₁-Series , 160 cm, early flowering, uniform and fast growing, reliable flowering the 1. year after sowing, best for cut-flower production, V-IX, Z3-8											
DA 600	5	15	✕ ⊕ ⊕	7920,00	880,00	98,00	24,50				
DA 604								DA 600 'Guardian Blue'			
DA 606								DA 604 'Guardian Lavender'			
DA 606 'Guardian White'											

continued on the following page



DELPHINIUM 'Black Eyed Angels'



DELPHINIUM 'Cobalt Dreams'



DELPHINIUM 'Dusky Maidens'



DELPHINIUM 'Green Twist'

		Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
					from 100 g	from 10 g	from 1 g	Portion	
DELPHINIUM continuation									
Elatum F₁-Hybr. New Millennium-Series , 120-160 cm, outstanding colors and flower shapes with magnificently full, semi double to double blossoms, stable and strong flower stalks, vigorous growth, very good winterhardy, tolerate warmer and humid climates, VI-IX, Z3-8, approx. 350 seeds = 1 g									
DA 700	☑	'Black Eyed Angels', brilliant white with black bee, semi double	5	20	✕ Ⓢ Ⓣ	4595,00	525,00	60,00	15,00
DA 701		'Blushing Brides', pink shades with white and brown bee, semi double							
NEW! DA 703	☑	'Cobalt Dreams', brilliant cobalt blue with white bee, semi double							
DA 704	☑	'Dusky Maidens', (CSU), intensive pink with brown bee, semi double							
DA 708	☑	'Green Twist', white with a green tinge and white-green bee, semi double							
DA 710		'Innocence', pure white with white bee, semi double							
NEW! DA 712	☑	'Lilac Ladies', deep mauve with white bee, semi double							
DA 715	☑	'Moonlight Blues', compact, medium blue with blue and black striped bee, semi double							
DA 716	☑	'Morning Lights', blue-mauve with white bee, semi double							
DA 717	☑	'Pink Punch', intensive dark rose shades with white and brown bee, semi double							
DA 718	☑	'Purple Passion', deep purple with white bee, semi double							
DA 722	☑	'Royal Aspirations', deep blue with white bee, semi double							
DA 726	☑	'Sunny Skies', pale blue with white bee, semi double							
DA 730	☑	'Sweethearts', (AGM), intensive pink shades with white bee, semi double							
DA 740	☑	'Super Stars' (Genuine Mix), formula mixture, white, pink, blue, purple and violet, semi double							
NEW! DA 788	☑	'Dwarf Stars', 60-80 cm, dwarf and compact color mix, white, pink, blue and violet, semi double	5	20	Ⓢ Ⓣ	-	655,00	75,00	19,00
DA 754	☑	'Blue Lace', light blue with a pink tinge, double	5	20	✕ Ⓢ Ⓣ	5745,00	655,00	75,00	19,00
DA 758	☑	'Double Innocence', pure creamy-white, double							
DA 714	☑	'Misty Mauves', pale purple to violet shades, double							
DA 762	☑	'Pagan Purples', dark blue-purples, double							
DA 780	☑	'Double Stars', double flowering mix, white, pink, blue and violet shades							
DA 790		'New Zealand Hybr. Mix', Mixture of open pollinated New Millennium Delphiniums from selected stock, wide range of colour shades, VI-IX, Z3-8	5	20	✕ Ⓢ Ⓣ	840,00	112,00	15,00	7,50
grandiflorum f. compactum Butterfly-Series , 40 cm, richly branched, first year flowering, VI-VIII, Z3-8									
DA 046		'Blue Butterfly', ultramarine blue	5	15	Ⓢ △	192,00	28,00	4,00	2,40
DA 044		'Light Blue Butterfly', light blue							
DA 043		'Rose Butterfly', soft pink							
DA 045		'White Butterfly', pure white							
grandiflorum Summer-Series , 30 cm, richly branched, compact habit, VI-VIII, Z3-8									
DA 051		'Summer Blues', brilliant light blue	3	15	Ⓢ Ⓣ △	-	240,00	28,00	7,80
DA 052		'Summer Clouds', intense blue, white eye							
DA 060		'Summer Morning', soft pink							
DA 053		'Summer Nights', midnight blue							
DA 055		'Summer Stars', pure white							
DA 057		'Summer Colors', mixed colours							
Pacific Premium-Series , 160 cm, selected colours, mostly semi-double flowers, pyramid shaped flowering stalks, original quality, VI-IX, Z4-8									
DA 116		'Astolat Premium', pinkish tones	10	20	Ⓢ ✕	432,00	54,00	7,80	3,90
DA 108		'Black Knight Premium', dark violet							
DA 112		'Blue Bird Premium', medium blue with white bee							
DA 113		'Blue Jay Premium', medium blue with black bee							
DA 114		'Galahad Premium', pure white							
DA 118		'Guinevere Premium', pinkish lavender							
DA 119		'King Arthur Premium', deep blue with white bee							
DA 117		'Percival Premium', white with dark bee							
DA 110		'Summer Skies Premium', sky blue							
DA 120		'Premium Formula Mixture'							

continued on the following page



DELPHINIUM 'Lilac Ladies'



DELPHINIUM 'Moonlight Blues'



DELPHINIUM 'Morning Lights'



DELPHINIUM 'Purple Passion'



DELPHINIUM 'Royal Aspirations'



DELPHINIUM 'Sunny Skies'



DELPHINIUM 'Sweethearts'



DELPHINIUM 'Suocer Stars'



DELPHINIUM 'Dwarf Stars'



DELPHINIUM 'Blue Lace'



DELPHINIUM 'Double Innocence'



DELPHINIUM 'Misty Mauves'



DELPHINIUM 'Pagan Purples'

Perennials

				Prices in EURO net per:						
				from 100 g	from 10 g	from 1 g	Portion			
Gram to get 1000 plants	N°. of the sowing directions	Special Hints								
DELPHINIUM continuation										
Pacific-Hybr. Magic Fountains-Series , 70-90 cm, intensive colours, mostly semi-double flowers, cylindrical flowering stalks, dwarf and sturdy Pacific-Typ, VI-IX, Z3-8										
DB 010		}	10	20	⊗ ⊗	420,00	58,00	8,40	4,20
DB 014	'Dark blue', dark bee									
DB 018	'Dark blue', white bee									
DB 020	'Sky blue', white bee									
DB 022	'Cherry blossom', white bee									
DB 026	'Lavender', white bee									
DB 026	'Lilac-rose', white bee									
DB 016	'Mid blue', white bee									
DB 030	'Pure white'									
DB 034	'White', dark bee									
DB 038	'Mixture'									
Pacific-Series , 180 cm, single to semi-double flowers, variable, occasional with off-colors, VI-IX, Z5-8										
DA 058	Astolat-Group , pink	}	10	20	⊗ ⊗	226,00	32,00	4,60	2,30
DA 062	Black Knight-Group , dark violet/black bee									
DA 066	Blue Bird-Group , medium blue/white bee									
DA 074	Cameliard-Group , lavender									
DA 078	Galahad-Group , pure white									
DA 082	Guinevere-Group , pinkish-lavender/white bee									
DA 086	King Arthur-Group , dark violet/white bee									
DA 098	Percival-Group , white with black bee									
DA 090	Summer Skies-Group , light blue tones									
DA 094	Roundtable-Group , mixture of single colors									
DA 102	Deluxe Mixture	10	20	⊗ ⊗	160,00	22,80	3,40	2,00		
DENDRANTHEMA - see CHRYSANTHEMUM										
DESMODIUM (Papilionaceae, Leguminosae)										
DA 126	canadense , 120 cm, dark pink, blossom panicles on upright stems, VII, Z2-9	10	15		–	20,00	2,50	2,50		
DIANTHUS (Caryophyllaceae)										
DA 130	allwoodii-Hybr. 'Allwoodii Alpinus' , 10 cm, pink shades, VI-VIII, Z4-8	3	15	△ ⊗	272,00	34,00	4,40	2,20		
DA 128	alpinus , (AGM), 10 cm, red, variable, VI-VIII, Z3-7	3	15	△	1530,00	192,00	24,00	5,00		
DA 132	amurensis [Siberian Blues] , 30 cm, red-violet, VII-IX, Z3-7	3	15	△ ⊗	448,00	56,00	7,00	3,50		
DA 133	anatolicus , 15 cm, soft pink-white, abundant flowers, VI-VII, Z5-10	2	15	△	–	68,00	8,40	2,80		
DA 134	arenarius , 30 cm, white, some with pink zone, fringed blossoms, VII-IX, Z3-8	3	15	△	160,00	20,00	2,50	2,00		
DA 135	arenarius f. nanus 'Little Maiden' , 15 cm, pure white fringed flowers, fragrant, compact dwarf habit, blue-green foliage, forming dense cushions, VII-IX, Z3-8	2	15	△ ⊕	480,00	60,00	7,60	3,80		



DIANTHUS alpinus



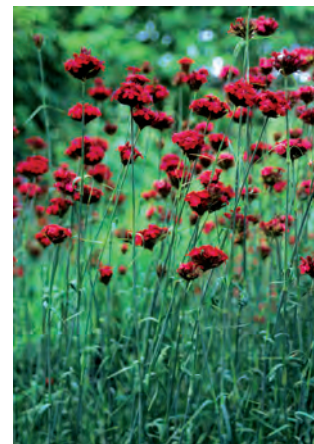
DIANTHUS arenarius f. nanus 'Little Maiden'



DIANTHUS barbatus nanus 'Midget'



DIANTHUS carthusianus 'Rupert's Pink'



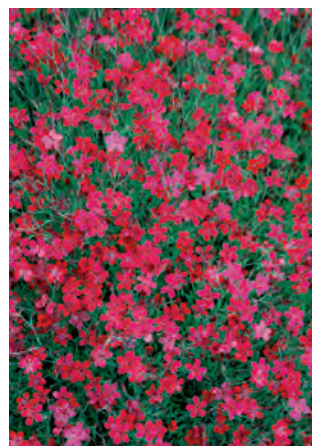
DIANTHUS cruentus

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
DIANTHUS continuation							
DA 140							
DA 142							
DA 154							
DA 142							
DA 152							
DA 150							
DA 138							
DA 162							
DA 165							
caryophyllus Grenadin-Series, 50 cm, VI-VIII, Z7-10							
DA 166							
DA 168							
DA 170							
DA 172							
DA 174							
DA 176							
DA 180							
NEW! DA 192							
DA 194							
DA 200							
deltoides single colours, 20 cm, VI-IX, Z3-8							
DA 196							
DA 198							
DA 204							
DA 208							
DA 212							
DA 214							
DA 228							
DA 236							

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DIANTHUS deltoideus 'Albus'



DIANTHUS deltoideus 'Flashing Light'



DIANTHUS knappii



DIANTHUS pavonius



DIANTHUS spiculifolius



DIANTHUS superbus

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
DIANTHUS continuation							
DA 250	2	9	△ w→	–	–	–	6,00
DA 252	3	15	△	720,00	90,00	12,00	4,00
DA 254	2	15	△△	–	496,00	62,00	8,00
DA 258	2	15	△	–	48,00	6,00	3,00
neglectus - see pavonius							
DA 262	2	15	△△	–	140,00	18,00	6,00
DA 260	2	15	△	720,00	90,00	12,00	4,00
DA 264	2	16	△	768,00	96,00	12,00	4,00
DA 268	1	15	△△	–	96,00	12,00	4,00
DA 290	3	15	×△	32,00	8,00	2,00	2,00
DA 271	3	15	⊕ ⊗ △	1980,00	248,00	32,00	7,60
DA 272	3	15	×	256,00	32,00	4,00	2,00
DA 276	3	15	×	224,00	28,00	3,60	2,00
DA 284	3	15	×	192,00	24,00	3,00	2,00
DA 288	3	15	△	–	288,00	32,00	8,00
DA 296	2	15	△	192,00	24,00	3,00	2,00
DA 300	3	16	△	–	64,00	8,00	4,00
DA 306	3	15	△ w→	240,00	30,00	3,80	2,00
DA 308	2	15	△△	450,00	58,00	8,20	3,00
DA 314	3	8	△	224,00	28,00	3,60	2,00
DA 316	3	15	△	–	140,00	18,00	6,00
DA 320	1	15	⊕	128,00	18,00	2,60	2,00
DA 322	1	15	×	384,00	48,00	6,00	3,00
DA 323	2	16	△	400,00	44,00	5,00	2,50
DIASCIA (Scrophulariaceae)							
DA 329	2	15	⊕ ⊗ ⊕ w→ ⊕	–	36,00	4,80	2,40
DICENTRA (Papaveraceae, Fumariaceae)							
DA 330	10	1	⊕ △	460,00	58,00	7,40	5,20
DA 333	10	1	△	–	112,00	14,00	7,00
DA 337	5	3/1	⊕ ⊕ ⊕	–	84,00	12,00	4,00
DA 334	15	3/1	×	1440,00	160,00	20,00	12,00
DA 338	15	3/1	×	–	204,00	24,00	16,50
DICHELOSTEMMA (Alliaceae, Liliaceae)							
DA 339	2	9	×	128,00	16,00	2,00	2,00



DICENTRA formosa



DICTAMNUS albus var. albiflorus



DIERAMA pulch. 'Sieve Donard Hybr.'



DIERAMA trichorhizum



DIERAMA pulcherrimum 'Dark Cerise'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
DICTAMNUS (Rutaceae)							
DA 340							
DA 342							
DIERAMA (Iridaceae)							
DA 343							
DA 344							
DA 346							
DA 347							
DA 349							
DA 348							
DA 345							
DIGITALIS (Scrophulariaceae)							
DA 350							
DA 351							
NEW! DA 353							
NEW! DA 354							
DA 355							
DA 362							
DA 366							
DA 370							
DA 374							
DA 378							
DA 382							
DA 386							
DA 388							
DA 389							

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DIGITALIS ambigua 'Cream Bell'™



DIGITALIS ferr. 'Gigantea Gelber Herold'



DIGITALIS x mertonensis



DIGITALIS purpurea 'Pam's Choice'



DIGITALIS obscura Sunset®



DIGITALIS purpurea 'Snow Thimble'



DIGITALIS thapsi Spanish Peaks®



DIGITALIS trojana

Perennials



DIONYSIA involucrata f. alba



DIPSACUS sylvestris



DIPHYLLEIA cymosa



DODECATHEON meadia f. album



DODECATHEON meadia 'Goliath'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
DIGITALIS continuation							
DA 390	1	15	☺ × ✂	96,00	14,00	2,00	2,00
DA 391	1	15	☺ × ✂	160,00	20,00	2,50	2,00
DA 392	1	15	☺ × ✂	96,00	14,00	2,00	2,00
DA 385	1	15	☺ × ✂	576,00	72,00	9,60	4,80
DA 387	1	15	☺ × ✂	160,00	20,00	2,50	2,00
DA 384	1	16	☺ × ✂	240,00	30,00	3,80	2,00
DA 393	1	16	☺ △ ✂	320,00	40,00	5,00	2,50
DA 352	1	15	✂ ✂	–	48,00	6,80	3,40
purpurea F₁-Camelot-Series , 120 cm, especially large bell-flowers, dense spikes, more reliable first-year flowering, healthy and uniform growth, V-IX, Z4-8, 1 g = approx. 900 seeds							
DA 364	2	15	☺ × ✂	–	–	76,50	12,00
DA 365							
DA 368							
DA 369							
DA 372							
DIONYSIA (Primulaceae)							
DA 396	1	16	△ D ^	–	–	–	24,00
DA 395	1	16	△ D ^	–	–	–	36,00
DA 397	1	16	△ D ^	–	–	–	20,00
DIPHYLLEIA (Berberidaceae)							
DA 400	100	1/6	☺ ☻	224,00	32,00	–	16,00
DIPLLOTAXIS - see Organic Seed							
DIPSACUS (Dipsacaceae)							
DA 410	10	15	☺ ☻ ☹	32,00	8,00	2,00	2,00
DA 416	10	15	☺ ☻ ✂	32,00	8,00	2,00	2,00



DODECATHEON meadia Deluxe mixture



DORONICUM orientale 'Leonardo'™



DORYCNium hirsutum



DORONICUM orientale 'Little Leo'



DRABA bruniifolia ssp. olympica

				Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:						
							from 100 g	from 10 g	from 1 g	Portion			
DODECATHEON (Primulaceae)													
DA 418	clevelandii , 35 cm, purple-red with yellow throat, V-VI, Z4-8	2	9	×	△	Ca	–	144,00	18,00	6,00			
	jeffreyi - see tetrandrum												
DA 420	meadia , (AGM), Shooting Star, 40 cm, pink, V-VI, Z3-7 (see also GOLD NUGGET SEED®)	2	9	×	△	Ca	675,00	90,00	12,00	4,00			
DA 422	meadia f. album , (AGM), 40 cm, pure white, V-VI, Z3-7 (see also GOLD NUGGET SEED®)	2	9	×	△	Ca	–	–	48,00	8,00			
DA 423	meadia 'Goliath' , 70 cm, lilac-rose, very large flowering, strong stems, excellent cut flower, V-VI, Z3-7 (see also GOLD NUGGET SEED®)	2	9	×	Ca		768,00	96,00	12,00	4,00			
DA 424	meadia 'Red Colors' , 40 cm, flowers intensive colored, V-VI, Z3-7 (see also GOLD NUGGET SEED®)	2	9	×	△	Ca	896,00	112,00	14,00	4,70			
DA 421	meadia Deluxe mixture , 40 cm, white, pink, red, lilac, V-VI, Z3-7 (see also GOLD NUGGET SEED®)	2	9	×	△	Ca	576,00	72,00	9,20	3,10			
DA 425	pulchellum , (AGM), 25 cm, lilac-rose, V-VI, Z3-7 (see also GOLD NUGGET SEED®)	2	9	△	Ca		1152,00	144,00	18,00	6,00			
DA 426	tetrandrum (jeffreyi) 'Rotlicht' [Red Light] , 40 cm, bright red, V-VI, Z4-8 (see also GOLD NUGGET SEED®)	2	9	×	△	Ca	–	144,00	18,00	6,00			
DOELLINGERIA - see ASTER													
DORONICUM (Asteraceae, <i>Compositae</i>)													
DA 428	austriacum , 120 cm, golden, numerous flowers on multibranching stems, VI-VII, Z3-7	3	16				369,00	46,00	6,20	3,10			
DA 434	orientale 'Finesse' , 50 cm, yellow, fine radial blossoms, IV-V, Z3-7	3	15	×			1400,00	160,00	18,00	6,00			
NEW!	DA 437 orientale 'Leonardo'™ , (FS), 35 cm, large golden ray flowers, compact growth, very early flowering, III-V, Z3-8	2	15	△	⊕	⊗	–	280,00	32,00	8,20			
DA 435	orientale 'Little Leo' , 35 cm, golden yellow with a double set of petals, compact, IV-V, Z4-8	2	15	⊕			2800,00	320,00	36,00	9,00			
DA 438	orientale 'Magnificum' [Medaillon d'Or] , 50 cm, yellow, large blooms, IV-V, Z3-7	3	15	×			540,00	68,00	8,60	3,20			
DA 440	pardalianches , 80 cm, flowers light yellow on branched stems, VI-VII, Z4-8	3	16				320,00	40,00	5,00	2,50			
DOROTHEANTHUS (Aizoaceae)													
DA 427	bellidiformis , Livingstone Daisy, 20 cm, brilliant colours, white, yellow, pink to purple, VII-IX, Z6-10	1	15	⊕	△	⊙	160,00	24,00	3,60	2,00			
DORYCNium (LOTUS) (Papilionaceae, <i>Leguminosae</i>)													
DA 442	hirsutum , (AGM), 40 cm, pink, silky-silvery leaves, very decorative, VII-IX, Z6-10	10	9/10	△	×		460,00	62,00	8,00	6,00			
DA 443	pentaphyllum ssp. germanicum , 50 cm, white, VII-IX, Z6-10	6	9/10				184,00	23,00	3,00	2,00			
DRABA (Brassicaceae, <i>Cruciferae</i>)													
DA 446	aizoides , 3 cm, yellow, very early, green cushions, evergreen, III-IV, Z3-8	1	15	△	△		1800,00	240,00	32,00	4,00			
DA 488	bruniifolia ssp. olympica , 5 cm, golden, very abundant flowering, dense cushions, IV-V, Z3-9	1	16	△	△		–	340,00	42,00	6,50			
DA 455	cretica , 8 cm, light yellow racemes, compact cushions, hairy seed heads, III-V, Z7-10	1	16	△			–	160,00	20,00	5,00			

continued on the following page

				Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
	Gram to get 1000 plants	N°. of the sowing directions	Special Hints				
DRABA continuation							
DA 449	1	16	△ △	–	336,00	42,00	6,00
DA 448	1	15	△	896,00	112,00	14,00	4,20
DA 490	0,25	15	△	–	240,00	32,00	4,00
DA 450	1	9	△	1296,00	144,00	16,00	4,00
DA 492	0,25	15	△	–	128,00	16,00	4,00
DA 451	0,5	15	△ △	–	–	48,00	6,00
DRACOCEPHALUM (Lamiaceae, Labiatae)							
DA 480	10	8	△ ☼	576,00	72,00	8,00	6,00
DA 482	10	8	△ ☼	576,00	72,00	8,00	6,00
DA 453	5	8	△	768,00	96,00	12,00	6,00
DA 483	3	9	△	512,00	64,00	8,00	4,00
DA 486	15	9	△	–	144,00	16,00	8,00
DA 472 ☼ peregrinum 'Blue Dragon' , 30 cm, violet blue, rich and large flowering, dense blue-green, bushy clumps, VI-IX, Z4-8							
DA 474	7	16	△ ☼	480,00	60,00	7,60	5,70
DA 456	5	16	△	304,00	38,00	4,60	2,30
DA 454	7	16	△	256,00	32,00	4,00	2,00
DA 454	7	16	△	320,00	40,00	5,00	3,80
DROSEREA (Droseraceae)							
DA 500	0,5	8	☼ ☼ ☼	–	–	–	8,50
DRYAS (Rosaceae)							
DA 462	2	15	△ ↗	1536,00	192,00	24,00	6,00
DA 460	3	15	△ ↗	1152,00	144,00	18,00	4,50
DUCHESNEA (Rosaceae)							
DA 464	1	16	☼ ↗ ☼	162,00	18,00	2,00	2,00
ECHINACEA (RUDBECKIA) (Asteraceae, Compositae)							
EA 003	10	9	☼ ☼	144,00	24,00	3,60	3,60



DRACOCEPHALUM argunense 'Fuji Blue'



DRACOCEPHALUM argunense 'Fuji White'



DRACOCEPHALUM botryoides



DRACOCEPHALUM peregr. 'Blue Dragon'



DRACOCEPHALUM renattii



DUCHESNEA indica



ECHINACEA pallida 'Hula Dancer'



ECHINACEA Purp.-Hyb. 'Cheyenne Spirit'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ECHINACEA (RUDBECKIA) continuation							
EA 004	15	15	☞	68,00	14,00	2,00	2,00
<i>pallida</i> , Pale Coneflower, 80 cm, pink, long hanging petals, with whitish pollen, VII-IX, Z3-8 (see also Organic-Seeds)							
EA 005	15	9	☞ ✕	192,00	24,00	3,60	3,60
<i>pallida</i> 'Hula Dancer', 80 cm, white with pink tinge, long hanging petals, narrow foliage, VII-IX, Z3-8 (see also GOLD NUGGET SEED®)							
EA 006	15	9	☞ ✕	192,00	24,00	3,60	3,60
<i>paradoxa</i> var. <i>paradoxa</i> , 80 cm, bright yellow, very unusual, VII-X, Z4-9 (see also GOLD NUGGET SEED®)							
RA 180	10	15	☞	32,00	8,00	2,00	2,00
<i>purpurea</i> (RUDBECKIA), Purple Coneflower, 100 cm, purple-rose, VII-IX, Z3-8 (see also Organic-Seeds)							
RA 186	10	15	☞ ✕	126,00	18,00	2,60	2,60
<i>purpurea</i> 'Alba' [<i>White Swan</i>], 100 cm, white, VII-IX, Z3-8							
RA 191	10	15	☞ ✕ ☐	280,00	46,00	7,20	5,40
<i>purpurea</i> 'Baby Swan Pink', 50 cm, deep pink, compact habit, richly branched, VI-IX, Z3-8							
RA 187	10	15	☞ ✕ ☐	280,00	46,00	7,20	5,40
<i>purpurea</i> 'Baby Swan White', (FS), 50 cm, white, compact habit, richly branched, VI-IX, Z3-8							
RA 195	6	15	☞ ✕ ☐	–	625,00	72,00	18,00
<i>Purpurea-Hybr.</i> 'Cheyenne Spirit', (FS), 50-80 cm, yellow, orange and fire red colors, vigorous and sturdy, first year flowering, VI-X, Z4-8							
RA 185	10	15	☞ ✕	576,00	72,00	9,00	6,75
<i>purpurea</i> 'Doubledecker' [<i>Indiaca, Indianer</i>], 120 cm, purple-red blossoms. During the first growing season ordinary single flowers occur. By year two, a very high percentage of reliable "twins" are produced on sturdy stems. Some of the flowers may even be fully double, variable. A very unusual breeding result from Eugen Schleipfer, VII-IX, Z3-8							
RA 196	10	15	☞ ✕	336,00	42,00	5,40	4,00
<i>purpurea</i> 'Happy Star', 100 cm, bright white with orange-yellow disk, distinctly horizontal flower petals, vigorous and sturdy, very durable and long-lived white form of 'Ruby Star', VII-IX, Z3-8							
RA 182	10	15	☞ ✕	192,00	24,00	3,60	3,60
<i>purpurea</i> 'Magnus', (AGM) (PPA), 100 cm, intense red, wide horizontal petals, very long lasting as a cut flower, VII-IX, Z3-8							
RA 181	10	15	☞ ✕	336,00	42,00	5,40	4,00
<i>purpurea</i> 'Magnus Superior', 100 cm, intensive carmine-red, wide, horizontal petals, large orange-red cone, dark stems and uniform habit, an improvement of the standard seed cultivar 'Magnus', VII-IX, Z3-8							
RA 193	6	15	☞ ✕ ☐	–	135,00	15,00	7,50
<i>purpurea</i> 'Prairie Splendor', (FS), 60 cm, rosy-red with brown center, uniform habit, rich flowering, VI-IX, Z3-8 approx. 250 seeds = 1g							
RA 188	10	15	☞ ✕	460,00	54,00	6,40	4,80
<i>purpurea</i> 'Primadonna Deep Pink', 90 cm, deep pink, VII-IX, Z3-8							
RA 189	10	15	☞ ✕	460,00	54,00	6,40	4,80
<i>purpurea</i> 'Primadonna White', 80 cm, brilliant white, VII-IX, Z3-8							
RA 183	10	15	☞ ✕	336,00	42,00	5,40	4,00
<i>purpurea</i> 'Rubinstern' [<i>Ruby Star</i>], (AGM), 100 cm, intense carmine-red, horizontal flower petals, shorter petals but with wider disk, VII-IX, Z3-8							
RA 184	10	15	☞ ✕	192,00	24,00	3,60	3,60
<i>purpurea</i> 'Verbesserte Leuchtstern' [<i>Starlight, Bright Star Improved</i>], 100 cm, purple-red, VII-IX, Z3-8							
RA 250	10	15	☞ ✕	56,00	8,00	2,00	2,00
<i>purpurea</i> 'Lustre Hybr.', 120 cm, white, pink to red-purple, mixed colours, VII-IX, Z3-8							
EA 007	15	9	☞	192,00	24,00	3,60	3,60
<i>simulata</i> , 80 cm, pale-pink, drooping petals, similar to <i>E. pallida</i> but with lighter colored flowers and yellowish pollen, VI-VIII, Z3-8 (see also GOLD NUGGET SEED®)							
EA 008	12	9	☞ ✕	192,00	24,00	3,60	3,60
<i>tennesseensis</i> 'Rocky Top Hybrids', 60 cm, pink, bent upward petals, lanceolate foliage, VII-IX, Z4-9 (see also GOLD NUGGET SEED® + Organic-Seeds)							
RA 252	15	9	☞ ✕	480,00	54,00	6,40	4,80
<i>species Hybr.</i> 'Coneflower Mix' [<i>Paradiso</i>], 80-120 cm, white, yellow, pale pink to red-purple blossoms with hanging to horizontal flower petals, rich mixture of species and their hybrids, narrow to broad leaved, variable, VI-X, Z3-8							



ECHINACEA purpurea 'Doubledecker'



ECHINACEA purpurea 'Happy Star'



ECHINACEA simulata



ECHINACEA tenn. 'Rocky Top Hybr.'



ECHINACEA purpurea 'Magnus Superior'



ECHINOPS bannaticus 'Star Frost'



ECHIUM amoenum 'Red Feathers'



EDRAIANTHUS tenuifolius



EMPETRUM nigrum



ENGELMANNIA peristenia (pinnatifida)



ERIGERON glaucus

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
ECHINOPS (Asteraceae, <i>Compositae</i>)								
EA 010	bannaticus 'Blue Glow' , 120 cm, intense blue, more decorative flower heads than E. ritro, VII-IX, Z3-8, pure seed	60	15	✂	98,00	14,00	–	3,50
EA 011	bannaticus 'Star Frost' , 100 cm, pure white spherical flowers, richly branched, sturdy stems, healthy dark green foliage, leaf underside grey, first year flowering from seed, VII-IX, Z3-8, pure seed	50	15	✂ ⊕	140,00	20,00	–	5,00
EA 014	ritro , 100 cm, blue blossom heads, VII-IX, Z3-8, pure seed	75	15	✂	72,00	12,00	–	3,20
EA 016	ritro ssp. ruthenicus 'Platinum Blue' , 60 cm, brilliant sky-blue, dark green, finely feathered foliage, white-woolly stems, VII-IX, Z3-8 pure seed	40	15	✂ ⊕	140,00	20,00	–	6,00
EA 018	sphaerocephalus , 160 cm, grey-blue, large, VI-VIII, Z3-8, pure seed	75	15	✂	36,00	5,20	–	2,00
EA 012	sphaerocephalus 'Arctic Glow' , 80 cm, large white ballflowers, red stems, green-silvery foliage, VI-VIII, Z3-8, pure seed	75	15	✂	112,00	15,00	–	5,00
ECHIUM (Boraginaceae)								
EA 015	amoenum 'Red Feathers' , (PS), 35 cm, russet-red compact flower spikes, narrow foliage, reblooms after dead-heading, V-VIII, Z3-9 pure seed	5	15	⊕ ✂ ⊕	768,00	96,00	12,00	6,00
EA 017	russicum (rubrum) , 60 cm, dark red flower panicles, VI-VIII, Z5-8 pure seed	5	15	⊕	384,00	48,00	6,00	3,00
<i>(see also Organic-Seeds)</i>								
vulgare - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
EDRAIANTHUS (Campanulaceae)								
EA 021	graminifolius , Grassy Bells, 10 cm, violet-blue, VI-VIII, Z4-9 pure seed	1	15	⊕	–	240,00	30,00	6,00
EA 029	graminifolius 'Albus' , 10 cm, white, VI-VIII, Z4-9 pure seed	1	8	⊕	–	–	–	8,00
EA 024	pumilio , (AGM), 5 cm, blue-violet, forms cushions, VI-VII, Z5-8 pure seed	0,5	8	⊕ ⊖	–	–	–	12,00
EA 022	serpyllifolius , 8 cm, dark violet bellflowers, rarely white, VI-VII, Z5-9 pure seed	1	9	⊕	–	–	–	8,00
EA 025	tenuifolius , 10 cm, violet-blue blossoms, VI-VII, Z4-8 pure seed	1	9	⊕	1280,00	160,00	20,00	5,00
ELSHOLTZIA (Lamiaceae, <i>Labiatae</i>)								
EA 026	stauntonii , 150 cm, rose-purple, blossom panicles, very aromatic, IX-X, Z4-9 pure seed	2	15	✂ ✂	592,00	74,00	9,20	4,60
EMPETRUM (Empetraceae)								
EA 048	nigrum , 20 cm, pink, black berries, V-VI, Z3-8 pure seed	3	1	⊕ ↗	320,00	40,00	5,00	2,50
ENGELMANNIA (Asteraceae, <i>Compositae</i>)								
NEW! EA 074	peristenia (pinnatifida) , Engelman's Daisy, 50 cm, brilliant yellow ray flowers, feathery foliage, bushy habit, V-VIII, Z4-10, pure seed	10	15	⊕ ⊕	320,00	46,00	6,60	4,20



ERIGERON karvinskianus 'Blütenmeer'



ERIGERON speciosus 'Rosa Juwel'



ERINUS alpinus var. albus



ERINUS alpinus 'Doctor Hähnle'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
EPILOBIUM (Onagraceae)							
angustifolium - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
EA 034							
EA 038							
ERANTHIS (Ranunculaceae)							
EA 051							
EREMURUS (Asphodelaceae, <i>Liliaceae</i>)							
EA 052							
EA 054							
EA 062							
EA 067							
ERICA spiculifolia - see BRUCKENTALIA							
ERIGERON (Asteraceae, <i>Compositae</i>)							
EA 084							
EA 107							
EA 088							
EA 089							
EA 090							
EA 094							
EA 092							
EA 096							
EA 100							
ERINUS (Scrophulariaceae)							
EA 110							
EA 111							
EA 112							
ERIOGONUM (Polygonaceae)							
EA 113							
EA 114							
EA 116							
ERIOPHYLLUM (Asteraceae, <i>Compositae</i>)							
EA 120							
ERITRICHIUM (Boraginaceae)							
EA 122							
EA 124							
ERODIUM (Geraniaceae)							
EA 130							
ERUCA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ERYNGIUM (Apiaceae, <i>Umbelliferae</i>)							
EA 140	agavifolium , 150 cm, blue-green, decorative foliage, I-III, Z6-9	10	9	160,00	20,00	2,50	2,50
EA 144	alpinum 'Blue Star' ®, original seed, 80 cm, deep blue, vigorous growth, especially abundant flowers, strong stems, VI-VIII, Z4-9	15	3/1	256,00	32,00	4,00	4,00
EA 148	alpinum 'Superbum' , 80 cm, steel blue, large flowers, VI-VIII, Z4-9	15	3/1	180,00	20,00	2,60	2,60
EA 152	amethystinum , 40 cm, amethyst, VII-VIII, Z5-9	10	8	320,00	40,00	5,60	5,60
EA 156	bourgatii , 50 cm, steel blue, lightly veined, VII-VIII, Z5-9	10	1	288,00	36,00	4,60	4,60
EA 160	campestre , 40 cm, green, VII-IX, Z5-9	10	8	98,00	14,00	2,00	2,00
EA 163	eburneum , 180 cm, ivory-colored heads, branched, sword-like foliage, VIII-IX, Z7-10	5	9	512,00	64,00	8,00	4,00
EA 164	giganteum [Miss Wilmott's Ghost] , (AGM), 70 cm, ivory white, VII-VIII, Z4-9	30	1	160,00	20,00	2,60	2,60
NEW! EA 161	giganteum 'Silver Ghost' , (AGM), Ivory Thistle, 60 cm, ivory white, filigreed bracts, more persistent than the species, VII-IX, Z4-9	30	1	196,00	24,00	3,20	3,20
EA 159	leavenworthii [Purple Sheen] , 60 cm, blue-purple flowers with red-purple bracts, blue-grey foliage, very interesting for flower arrangements, VII-IX, Z4-8	5	9	–	–	48,00	9,80
EA 165	maritimum , Sea Holly, 40 cm, blue-green, silver-grey foliage, VI-X, Z4-10 (see also <i>Organic-Seeds</i>)	50	9	196,00	24,00	–	6,00
EA 168	planum , 120 cm, steel blue, small blossom heads, VI-VIII, Z4-8	10	15	96,00	16,00	2,60	2,60
EA 169	planum 'Blaukappe' [Blue Cap, Tetra Petra] , 70 cm, intense blue, VI-IX, Z4-8	10	15	288,00	36,00	4,60	4,60
EA 187	planum 'Blue Glitter' , (FS), 80 cm, brilliant deep blue, richly branched, first year flowering from seed without vernalisation, VII-IX, Z4-8	3	15	–	494,00	52,00	9,80
EA 188	planum 'Blue Hobbit' , 30 cm, brilliant blue, very rich flowering, compact, ball-shaped habit, ideal for containers, VII-IX, Z4-8	3	15	–	456,00	48,00	7,20
EA 189	planum 'Silver Salentino' , (FS), 120 cm, pure white flowers, rich flowering, VII-IX, Z4-8	3	15	2470,00	280,00	32,00	4,80
EA 192	planum 'White Glitter' , 80 cm, white, richly branched, first year flowering from seed without vernalisation, VII-IX, Z4-8	3	15	–	494,00	52,00	9,80
EA 176	proteiflorum , 80 cm, large silver-white bracts, lanceolate foliage, VII-IX, Z8-11	5	16	–	–	–	6,00
EA 170	spinalba , 30 cm, bluish, VI-VII, Z5-9	15	1	–	40,00	5,00	5,00
EA 173	variifolium [Miss Marble] , 40 cm, grey flower heads, green-white, marbled foliage, very decorative, VII-VIII, Z5-9	5	16	544,00	64,00	8,00	4,00
EA 175	venustum , 40 cm, white flower heads, fine feathery, very thorny foliage, VII-IX, Z6-10	5	9	576,00	72,00	9,00	4,50
EA 174	yuccifolium , 120 cm, yucca-like leaves, round white blossoms, valuable cut flower, VII-IX, Z3-9	15	9	128,00	16,00	2,20	2,20
ERYSIMUM (Brassicaceae, <i>Cruciferae</i>)							
EA 182	allionii (CHEIRANTHUS) , 45 cm, orange-yellow, V-VI, Z4-10	3	16	32,00	8,00	2,00	2,00
EA 180	helveticum , 25 cm, sulphur yellow, VI-VIII, Z4-8	2	16	768,00	96,00	12,00	4,00
EA 179	hybridum 'Canaries' , 30 cm, bright golden, compact habit, improved 'Yellow Bird', III-V, Z5-9	5	15	–	178,00	19,80	9,90
EA 184	pumilum , 10 cm, yellow, large blooming, dense panicles, V-VI, Z5-9	5	16	–	74,00	8,20	4,10



ERIOGONUM allenii 'Little Rascal'



ERITRICHIMUM 'Baby Blues'



ERODIUM manescavii



ERYNGIUM variifolium



ERYNGIUM giganteum 'Silver Ghost'



ERYNGIUM venustum



ERYTHRONIUM dens-canis



EUPATORIUM fistulosum f. albidum 'Ivory Towers'



EUPATORIUM aromaticum



EUPATORIUM coelestinum

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ERYTHRINA (Papilionaceae, <i>Leguminosae</i>)							
EA 186 crista-galli , Coral-tree, 150 cm, dark red, VIII-IX, Z7-10	600	10/20	☒ ☒ ☒	40,00	–	–	10,00
ERYTHRONIUM (Liliaceae)							
EA 190 dens-canis , (AGM), 15 cm, soft pink, similar to Cyclamen flowers, spotted foliage, III-IV, Z2-7	12	1	△ Ca	320,00	40,00	5,00	5,00
EA 196 grandiflorum , 15 cm, golden, 1-3 blossoms per stem, IV-V, Z4-8	15	1	△ Ca	576,00	72,00	9,00	6,00
EA 197 montanum , 20 cm, pure white, mostly branched stems, V-VII, Z4-8	10	1	△	768,00	96,00	12,00	6,00
EA 198 oregonum , 30 cm, white, IV, Z4-8	10	1	△ Ca	–	80,00	10,00	7,00
EA 199 revolutum , (AGM), 20 cm, white to dark pink, V-VI, Z4-8	12	1	△ Ca	960,00	120,00	15,00	12,00
EUPATORIUM (Asteraceae, <i>Compositae</i>)							
EA 205 aromaticum (AGERATINA), Lesser Snakeroot, 120 cm, white umbels, VII-X, Z3-8	1	15	×	–	28,00	4,00	2,00
EA 200 cannabinum , 130 cm, reddish, VI-IX, Z4-8 (see also GOLD NUGGET SEED® + Organic-Seeds)	2	9	☞ ☞ ☞	96,00	12,00	2,00	2,00
EA 208 coelestinum , 80 cm, bright blue-violet umbels, VII-X, Z6-9	1	16	×	1530,00	192,00	24,00	6,00
EA 202 fistulosum f. albidum 'Ivory Towers' , 200 cm, ivory-coloured, almost pure white flower umbels, grey-green stems, fresh green foliage, first year flowering from seed at half of mature height, VII-IX, Z4-8 (see also GOLD NUGGET SEED®)	2	8	Sol × ☞	448,00	56,00	6,80	3,40
EA 204 maculatum , 200 cm, purple, VII-IX, Z4-8 (see also GOLD NUGGET SEED®)	2	1	Sol × ☞	128,00	16,00	2,00	2,00
EA 206 maculatum 'Atropurpureum' (fistulosum 'Atropurpureum') [Glow], (AGM), 200 cm, wine-red, red stems, VII-IX, Z4-8 (see also GOLD NUGGET SEED®)	2	1	Sol ×	192,00	24,00	3,00	2,00
EA 210 perfoliatum , 150 cm, white (rarely blue), VII-X, Z3-8 (see also GOLD NUGGET SEED®)	1	9	☞ ☞ ☞	144,00	18,00	2,40	2,40
EA 212 purpureum , 200 cm, purple, VII-IX, Z3-8 (see also GOLD NUGGET SEED®)	2	9	×	128,00	16,00	2,00	2,00
EA 218 rugosum (AGERATINA altissima), 90 cm, white, VII-IX, Z4-8	2	16	☒	144,00	18,00	2,50	2,00
EUPHORBIA (Euphorbiaceae)							
EA 220 amygdaloides , 35 cm, yellow, lime loving, IV-VI, Z5-8	10	8	△ ☒	256,00	32,00	4,00	3,00
EA 250 characias ssp. wulfenii (veneta) , (AGM), 130 cm, yellow, large blossom stalks, IV-VI, Z6-9 (see also GOLD NUGGET SEED®)	30	9		320,00	36,00	4,00	4,00
EA 226 corallioides , Coral-Spurge, 50 cm, light-yellow, young shoots are flushed with pink, mostly reddish stems, reblooming after dead heading, V-IX, Z4-8 (see also GOLD NUGGET SEED®)	10	8	×	320,00	40,00	5,20	5,20
EA 227 corollata , 60 cm, white, abundant flowers, VI-IX, Z5-9	10	8	×	576,00	72,00	9,00	6,80
EA 228 cyparissias , 30 cm, yellow to reddish, VI-VII, Z3-8	8	1	△ ☒	96,00	14,00	2,00	2,00
EA 229 dulcis 'Chameleon' , 45 cm, purple-brown foliage, strictly upright, flowers inconspicuous, V-VI, Z4-8	6	1	☛	1296,00	144,00	16,00	8,00
epithymoides - see polychroma							

continued on the following page

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
EUPHORBIA continuation							
EA 230	10	5	×	1296,00	144,00	16,00	8,00
EA 232	100	1	☼ ☽ ☿	48,00	8,00	–	2,60
EA 235	25	8	Sol ^	960,00	120,00	15,00	15,00
EA 236	30	8	△ ☼ ☿	176,00	22,00	2,80	2,80
EA 238	10	8	△	–	48,00	6,00	4,50
EA 242	20	8	☼ ☽ ☿	240,00	34,00	4,20	4,20
EA 240	10	9	☼	224,00	28,00	3,40	2,60
EA 243	20	16	△ ☼	–	48,00	6,00	4,80
EURYBIA - see ASTER							
FERULA (Apiaceae, Umbelliferae)							
FA 006	75	8	Ⓝ Sol	252,00	36,00	–	12,00
FILIPENDULA (Rosaceae)							
FA 015	3	1	×	–	128,00	16,00	4,00
FA 016	5	1	☼ Sol	1280,00	160,00	22,00	5,50
FA 018	5	9	☼ ☽ ☿ Ⓝ	72,00	12,00	2,00	2,00
FA 014	5	16	×	72,00	12,00	2,00	2,00
FOENICULUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
FRAGARIA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
FRANCOA (Saxifragaceae)							
FA 020	2	16	^ ☼	384,00	48,00	6,00	3,00
FRITILLARIA (Liliaceae)							
FA 039	15	8	☼ △	–	40,00	5,20	5,20
FA 046	5	8	△	–	112,00	16,00	7,00



EUPATORIUM macul. 'Atropurpureum'



EUPHORBIA characias ssp. wulfenii



EUPHORBIA corallioides



EUPHORBIA lathyris



EUPHORBIA myrsinites

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
FRITILLARIA continuation								
FA 027	lanceolata (affinis) , 50 cm, dark purple, yellow spotted, V, Z5-10	10	8	△	–	74,00	9,20	7,00
FA 028	meleagris , Snakes Head Fritillary, 30 cm, light and dark purple, checkered, IV-V, Z3-7	8	8	△ ⊗	256,00	32,00	4,00	3,00
FA 030	☑ pallidiflora , (AGM), 30 cm, light yellow with dark veins, IV-V, Z3-7	10	1	△	–	96,00	12,00	9,00
FA 033	persica , 70 cm, brown-violet, up to 50 flowers per stem, grey-green leaves, IV-V, Z5-8	10	8	△ ⊗	588,00	74,00	9,20	7,00
FA 031	pontica , (AGM), 45 cm, apple green with brown tips, IV-V, Z4-8	8	8	△	–	64,00	7,20	3,60
FA 044	raddeana , 60 cm, pale-yellow, III-V, Z4-7	30	8	⊗	–	96,00	12,00	6,00
FA 032	tubiformis , 25 cm, dark red, IV-V, Z6-8	10	8	–	–	64,00	8,00	6,00
FUCHSIA (Onagraceae)								
FA 036	magellanica , 90 cm, scarlet red, puple to pink, VII-frost, winter hardy as older plant, V-IX, Z6-9	0,5	16	∧ ⊕	–	–	48,00	8,00
FUMANA (Cistaceae)								
FA 100	procumbens , 25 cm, golden, needle-shaped leaves, V-VII, Z5-8	10	1	△	320,00	40,00	5,00	3,80
GAILLARDIA (Asteraceae, Compositae)								
GA 008	aristata, wild form , 70 cm, yellow with red eye, VI-IX, Z3-9	10	15	–	120,00	16,00	2,00	2,00
GA 004	☑ aristata 'Amber Wheels' , 75 cm, large golden flowers with fringed tips and amber-red colored center, durable and long lived selection, VI-IX, Z3-9	12	15	⊕ ⊗	226,00	32,00	4,60	3,00
GT 004	☑ aristata 'Amber Wheels' , JET®- rubbed seed	6	15	–	452,00	64,00	9,20	4,60
GA 017	☑ aristata 'Arizona Apricot' , (AAS), 30 cm, yellow with apricot-coloured center, rich flowering, uniform and compact habit, reliable first year flowering, VI-IX, Z3-9	4	15	⊕ ⊕	1152,00	128,00	14,40	7,20
GA 011	☑ aristata 'Arizona Red Shades' , 30 cm, brilliant red shades, rich flowering, uniform and compact habit, reliable first year flowering, VI-IX, Z3-9							
GA 013	aristata 'Arizona Sun' , (AAS) (FS), 30 cm, brilliant red with yellow tips, rich flowering, uniform and compact habit, reliable first year flowering, VI-IX, Z3-9							
NEW! GT 016	aristata 'Fackelschein' [Torchlight] , 75 cm, dark red with wide yellow tips, large flowers, VI-IX, Z3-9	6	15	⊕ ⊗	224,00	28,00	4,00	2,00
NEW! GT 019	☑ aristata 'Granada'™ , 30 cm, dark red with broad yellow tips, compact and uniform growth, richly branched and vigorous, VI-IX, Z3-9, JET®- rubbed seed	6	15	⊕ ⊕	452,00	64,00	9,20	4,60
NEW! GA 025	aristata 'Mesa Peach' F1 , (AAS) (FS), 35 cm, yellow with peach-coloured eye, uniform and compact growth, reliable flowering the first year, VI-IX, Z3-9	5	15	⊕ ⊕	–	288,00	32,00	9,60
GA 021	☑ aristata 'Mesa Yellow' F1 , (AAS) (FS), 35 cm, brilliant pure yellow flowers, rich flowering, uniform compact habit, reliable first year flowering, VI-IX, Z3-9	5	15	⊕ ⊕	–	288,00	32,00	9,60
GA 023	aristata 'Primavera' , (FS), 30 cm, brilliant red with yellow tips, rich flowering, uniform and compact habit, reliable first year flowering, VI-IX, Z3-9	5	15	⊕ ⊕	848,00	106,00	13,40	6,70

continued on the following page



EUPHORBIA palustris



EUPHORBIA rigida



FILIPENDULA purpurea



FRITILLARIA pallidiflora



GAILLARDIA aristata 'Amber Wheels'

Perennials

Please note
BLOCK PRICE
changes!

GAILLARDIA continuation

aristata, VI-IX, Z3-9

- GA 009 'Bijou', 25 cm, red with yellow tips, compact, lower than 'Goblin'
- GA 010 'Bremen', 75 cm, dark scarlet with yellow tips
- GA 012 'Burgunder' [*Burgundy*], 75 cm, wine-red
- GA 014 'Dazzler', (AGM), 75 cm, yellow, orange-brown center
- GA 018 'Kobold' [*Goblin*], 35 cm, red with yellow, stable variety
- GA 020 'Maxima Aurea' [*Indian Yellow, Aurea Pura*], 75 cm, pure yellow
- GA 022 'Tokajer', 75 cm, orange
- GA 024 Mixture of cultivars [*Monarch Mix*], 75 cm

- GT 009 'Bijou'
- GT 010 'Bremen'
- GT 012 'Burgunder'
- GT 014 'Dazzler', (AGM)
- GT 018 'Kobold'
- GT 020 'Maxima Aurea'
- GT 022 'Tokajer'
- GT 024 Mixture of cultivars [*Monarch Mix*]

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
GA 009 - GA 024	12	15	⊗ ×	92,00	12,00	2,00	2,00
GT 009 - GT 024	8	15	⊗ ×	184,00	24,00	3,60	2,00



GAILLARDIA *aristata* 'Arizona Apricot'



GAILLARDIA 'Arizona Red Shades'



GAILLARDIA *aristata* 'Granada'™



GAILLARDIA 'Mesa Yellow'



GALEGA *officinalis* 'Alba'



GAULTHERIA *miqueliana*



GAULTHERIA *procumbens* 'Redwood'™



GAURA *lindheimeri* 'Summer Breeze'



GAURA *lindheimeri* 'Sparkle White'

		Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
GALANTHUS (Amaryllidaceae)								
GA 026	elwesii (graecus) , (AGM), Snowdrop, 15 cm, white, fragrant, II, Z4-8	15	1/6	△	480,00	60,00	7,60	5,70
GA 028	nivalis , (AGM), Snowdrop, 15 cm, white, II-IV, Z3-8	15	1/6	△ ✕	256,00	32,00	4,00	4,00
GALEGA (Papilionaceae, Leguminosae)								
GA 030	officinalis , 100 cm, lilac with bluish banner, abundant and long blooming, VII-IX, Z3-7	20	16	Ⓝ ✕ ✕	68,00	12,00	2,00	2,00
GA 031	officinalis 'Alba' , 80 cm, pure white, bushy, upright habit, VII-IX, Z3-7	20	8	☞ ✕ Sol	–	32,00	4,20	4,20
GALIUM (Rubiaceae)								
GA 034	mollugo (album) , 20 cm, white, V-VIII, Z3-9	5	8	☞ ☞	32,00	8,00	2,00	2,00
odoratum (ASPERULA odorata) - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
GA 036	verum , 30 cm, yellow, abundant flower panicles, V-IX, Z3-7 (see also Organic-Seeds)	5	15	☞	32,00	8,00	2,00	2,00
GALTONIA (Hyacinthaceae, Liliaceae)								
GA 044	candicans , (AGM), 120 cm, pure white, blossom panicles, VII-VIII, Z5-9	20	16	✕	224,00	28,00	3,60	3,60
GA 046	viridiflora , 100 cm, yellow-green flower racemes, VII-VIII, Z7-9	15	16	✕	–	–	9,20	6,00
GAULTHERIA (Ericaceae)								
GA 047	depressa , 15 cm, evergreen, white marbled leaves, large white berries, white flowers, winterprotection needed in colder climates, V-VI, Z8-11 (see also GOLD NUGGET SEED®)	0,1	8	☞ △ ☞	–	324,00	36,00	6,00
GA 048	miqueliana (pyroloides) , 20 cm, evergreen, white berries, blossoms white, VI, Z6-9	0,25	9	☞ ☞ ☞	1792,00	224,00	28,00	4,80
GA 050	procumbens , (AGM), 15 cm, evergreen, groundcover with very decorative red berries, pale pink-white flowers, VII-VIII, Z3-8 (see also GOLD NUGGET SEED®)	1	8	☞ ☞ ☞ ☞	665,00	78,00	9,20	3,10
GT 050	procumbens , heat-treated seed is virtually Colletotrichum free, but secondary infection is still possible, please prevent! JET®- heat-treated seed	1	8	☞ ☞ ☞ ☞	1130,00	132,00	15,60	5,20
NEW! GA 051	procumbens 'Redwood' ™, (AGM), 15 cm, light pink bells, large brilliant red berries, reliable and heavy fruiting, healthy and vigorous, evergreen, VII-VIII, Z3-8 (see also GOLD NUGGET SEED®)	1	8	☞ ☞ ☞ ☞	990,00	116,00	13,80	4,60
NEW! GT 051	procumbens 'Redwood' ™, (AGM), 15 cm, light pink bells, large brilliant red berries, reliable and heavy fruiting, healthy and vigorous, evergreen, VII-VIII, Z3-8, . . . JET®- heat-treated seed	1	8	☞ ☞ ☞ ☞	1660,00	196,00	23,00	7,60
GA 052	shalon , 50 cm, white-pink, evergreen, decorative foliage, good for cutting, black berries, V-VI, Z5-8	1	1	☞ ✕ ☞	628,00	78,00	9,80	3,50
GA 053	trichophylla , 10 cm, white bellflowers with pink tinge, forms tiny cushions, brilliant blue berries, V-VI, Z6-9	0,25	8	☞ △ ☞ ☞	–	–	68,00	9,20
GAURA (Onagraceae)								
GA 056	lindheimeri [The Bride] , (AGM), 85 cm, pure white, numerous flower racemes, very showy, good cutflower, can be grown as an annual, VII-X, Z6-9	40	16	☞ ✕ ☞	98,00	14,00	2,00	2,00
NEW! GA 057	lindheimeri 'Sparkle White' ®, (PS), 60 cm, white, compact blossom panicles, perfect for container production, early flowering and fast growing, flowers the first year, VI-X, Z6-9	25	16	☞ ☞ ☞ ☞	540,00	64,00	8,20	7,60
GA 055	lindheimeri 'Summer Breeze' ®, 120 cm, pure white flowers with pink filaments, pink buds, very rich and abundant flowering until first frost, especially sturdy and winter hardy selection, first year flowering from seed, in the 1. year 80 cm, in the 3. year 150 cm, VII-X, Z5-9	30	16	☞ ✕ ☞	154,00	22,00	3,20	3,20
GAZANIA (Asteraceae, Compositae)								
GA 058	linearis Colorado Gold ®, (PS), 20 cm, golden, dark green lanceolate foliage, in mild locations winterhardy! V-X, Z5-9, . . . pure seed	3	15	△ ☞	2920,00	324,00	36,00	9,00
GENISTA (Papilionaceae, Leguminosae)								
GA 059	carinalis , 20 cm, yellow flower panicles, creeping small shrub, V-VII, Z4-8	10	10	△ ☞ ✕	–	–	–	5,70
GA 060	sagittalis (CHAMAESPARTIUM) , (AGM), 20 cm, evergreen groundcover, yellow, V-VI, Z4-8	10	10	☞ ✕	192,00	24,00	3,00	2,30
GA 064	tinctoria , 90 cm, yellow, VI-IX, Z3-8	20	1	☞ ✕	48,00	8,00	2,00	2,00
GENTIANA (Gentianaceae)								
GA 070	acaulis (kochiana) , (AGM), 10 cm, dark blue, V-VI, Z3-6 (see also GOLD NUGGET SEED®)	2	1	△ ✕ ☞	1134,00	126,00	16,00	6,00
GA 074	algida , 20 cm, yellowish-white with blue markings, VIII-IX, Z4-8	0,5	9	△ ☞	–	400,00	48,00	12,00
GA 078	andrewsii , 30 cm, dark blue, VII-VIII, Z3-7	1	1	△ ☞	–	–	12,00	6,00
GA 082	angustifolia , 10 cm, deep blue, V-VI, Z5-8	2	1	△	1332,00	148,00	19,00	7,00
GA 083	angustifolia 'Frei-Hybride' (acaulis 'Maxima'), 10 cm, especially large, intense dark blue blossoms, V-VI, Z5-8 (see also GOLD NUGGET SEED®)	2	1	△	1332,00	148,00	19,00	7,00
GA 086	asclepiadea , (AGM), Willow Gentian, 40 cm, dark blue, grows upright, blossoms axillary, VII-IX, Z3-7 (see also GOLD NUGGET SEED® + Organic-Seeds)	1	1	✕ ☞	768,00	96,00	12,00	4,00
GA 090	asclepiadea var. alba , 40 cm, pure white, VII-IX, Z3-7 (see also GOLD NUGGET SEED®)	1	1	✕	–	192,00	24,00	6,00
GA 088	asclepiadea 'Pink Swallow' [Pink Cascade], 40 cm, intense pink flowering selection, VII-IX, Z3-7 (see also GOLD NUGGET SEED®)	1	1	✕	3072,00	384,00	48,00	6,00
GA 096	bavarica , 10 cm, mat-forming, deep blue with light throat, VII-IX, Z4-7	0,5	5	△ ☞	–	–	44,00	6,00
GA 095	brachyphylla , 7 cm, deep blue, verna type, IV-V, Z3-7	0,5	5	△	–	–	44,00	6,00
GA 102	clusii , 10 cm, dark azure, without inner spots (acaulis-type), V-VI, Z5-8 (see also GOLD NUGGET SEED®)	2	1	△ ☞	1332,00	148,00	19,00	7,00
GA 098	cruciata , 40 cm, dark blue, unpretentious, drought tolerant, variable, VII-IX, Z3-7 (see also GOLD NUGGET SEED®)	1	9	△	192,00	24,00	3,00	2,00
GA 099	cruciata 'Blue Cross' ®, 25 cm, bright dark blue bell flowers, very rich blooming, sturdy and upright flower stems, dense leaf rosettes with decussate, broadly lanceolate and glossy green foliage, VII-IX, Z3-7 (see also GOLD NUGGET SEED®)	1	9	△ ✕ ☞	768,00	96,00	12,00	4,00
GA 106	dahurica [Nikita] ®, 35 cm, deep blue, grows easily, VI-VII, Z3-7 (see also GOLD NUGGET SEED®)	1	9	△ ✕	216,00	24,00	3,00	2,00
GA 114	dinarica , 10 cm, dark blue, V-VI, Z5-8 (see also GOLD NUGGET SEED®)	2	1	△	1332,00	148,00	19,00	7,00
GA 116	divisa , 15 cm, white, to 2,5 cm in size, rich flowering, lanceolate leaves, VII-VIII, Z6-9	1	9	△ ^	–	224,00	28,00	7,00
GA 118	flavida , 60 cm, cream-yellow, VII-VIII, Z4-7	2	9	△	–	68,00	8,60	4,30
GA 122	gracilipes , 25 cm, purple-blue, VII-IX, Z3-7 (see also GOLD NUGGET SEED®)	2	9	△ ✕	192,00	24,00	3,00	2,00
kochiana - see acaulis								
lutea - see GOLD NUGGET SEED® + Perennial Herbs + Organic Seed								

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GENTIANA asclepiadea 'Pink Swallow'



GENTIANA clusii



GENTIANA cruciata 'Blue Cross'



GENTIANA dahurica



GENTIANA dinarica



GENTIANA paradoxa 'Blue Herald'



GENTIANA divisa



GENTIANA oschtenica



GENTIANA punctata



GENTIANA sep. var. lagodechiana 'Select'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
GENTIANA continuation							
GA 138							
GA 148							
GA 151							
GA 152							
GA 154							
GA 162							
GA 166							
GA 170							
GA 172							
GA 173							
GA 176							
GA 177							
GA 184							
GA 190							
GA 196							
GA 197							
GA 195							
GA 198							
GERANIUM (Geraniaceae)							
GA 201							
GA 202							
GA 204							
GA 210							
GA 211							
GA 215							
GA 214							
GA 213							
GA 256							
GA 216							
GA 221							
GA 209							
GA 217							
GA 236							
GA 218							
GA 227							
GA 231							
GA 232							
GA 229							
GA 237							
GA 224							

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GENTIANA sino-ornata 'Blauer Diamant'



GERANIUM macrorrhizum



GERANIUM maderense 'Guernsey White'



GERANIUM platyanthum

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
GERANIUM continuation							
GA 219	5	8	⊕ △	960,00	120,00	15,00	7,50
GA 219 pyrenaicum 'Bill Wallis', Pyrenees Cranesbill, 25 cm, dark violet, self-seeds, VI-IX, Z5-9 (see also GOLD NUGGET SEED®)							
GA 225	20	8		–	128,00	16,00	12,00
GA 225 renardii-Hybrids , 30 cm, white to light blue, violet veined, foliage feltlike, variable, V-VII, Z5-8 (see also GOLD NUGGET SEED®)							
GA 225 robertianum - see Organic Seed							
GA 222	20	8		648,00	72,00	8,00	8,00
GA 222 sanguineum [Vision Violet], 35 cm, purple-red, V-IX, Z3-8 (see also GOLD NUGGET SEED®)							
GA 206	20	8	△	–	152,00	16,00	12,00
GA 206 sanguineum 'Album', (AGM), 30 cm, pure white, V-IX, Z3-8							
GA 223	20	8	△	1296,00	144,00	16,00	12,00
GA 223 sanguineum f. nanum , 15 cm, purple-red, V-IX, Z3-8 (see also GOLD NUGGET SEED®)							
GA 205	20	8		–	72,00	8,00	8,00
GA 205 sanguineum var. striatum [Vision Light Pink], (AGM), 25 cm, pale pink and red veined, V-IX, Z3-8 (see also GOLD NUGGET SEED®)							
GA 233	8	9	⊕ △	1584,00	176,00	22,00	7,20
GA 233 sessiliflorum f. nigricans , 10 cm, small white flowers, bronze colored foliage, low growing, VI-IX, Z5-9 (see also GOLD NUGGET SEED®)							
GA 226	20	9		256,00	32,00	4,00	4,00
GA 226 sylvaticum , 70 cm, red-violet, semi-shade, VI-VII, Z3-8 (see also GOLD NUGGET SEED®)							
GA 230	15	9		–	160,00	20,00	15,00
GA 230 viscosissimum , 60 cm, purple-rose with dark veins, V-VI, Z5-9							
GA 234	30	9	△	1290,00	144,00	16,00	12,00
GA 234 wallichianum 'Buxton's Variety', 30 cm, china blue with white center, marbled leaves, VI-X, Z5-9 (see also GOLD NUGGET SEED®)							
GA 243	15	1	△ ⊕	–	72,00	8,00	5,40
GA 243 wlassovianum , Siberian Cranesbill, 30 cm, red-violet, decorative foliage, VI-IX, Z2-8 (see also GOLD NUGGET SEED®)							



GERANIUM pratense 'Painter's Palette'



GERANIUM psilostemon



GERANIUM pratense 'Dark Reiter'



GERANIUM pratense 'Mrs. Kendall Clark'



GERANIUM pratense 'Striatum'



GERANIUM pyrenaicum 'Bill Wallis'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
GERANIUM continuation							
GA 249	15	8	△	–	72,00	8,00	5,40
				<i>yesoense</i> var. <i>nipponicum</i> , 30 cm, pink, dark veined, finely feathered foliage, VI-VIII, Z5-8 (see also GOLD NUGGET SEED®)			
GA 235	10	8	△	992,00	124,00	16,00	12,00
				<i>yoshinoi</i> , 40 cm, soft pink, V-VII, Z5-10 (see also GOLD NUGGET SEED®)			
GA 228	5	9	△	480,00	60,00	7,60	7,60
				Variety-Mixture, 30-70 cm, including many not listed varieties, VI-IX, Z4-9			
GERBERA nivea - see LEIBNITZIA nivea							
GEUM (Rosaceae)							
GA 245	7	15	⊗	1280,00	144,00	16,00	5,40
				<i>chiloense</i> 'Blazing Sunset' [<i>Red Dragon</i>], (FS), 60 cm, scarlet, double flowers, very large blossoms, VII-IX, Z4-10			
GT 244	5	15	⊗	288,00	36,00	4,60	2,80
				<i>chiloense</i> 'Feuerball' [<i>Mrs. Bradshaw</i>], (AGM), 60 cm, red, double, VII-VIII, Z4-10			
GT 246	5	15	⊗	288,00	36,00	4,60	2,80
				<i>chiloense</i> 'Goldball' [<i>Lady Stratheden</i>], (AGM), 60 cm, golden, double, VI-VIII, Z4-10			
GA 247	7	15	⊗	1280,00	144,00	16,00	5,40
				<i>chiloense</i> 'Sunrise', 60 cm, golden double flowers, very large flowering, VII-IX, Z4-10			
GA 240	10	8	△	680,00	72,00	7,60	3,80
				<i>coccineum</i> Borisii-Strain [<i>Tango, Queen of Orange, Cooky</i>], 40 cm, orange-red, V-VI, reblooms often IX-X, Z4-9 (see also GOLD NUGGET SEED®)			

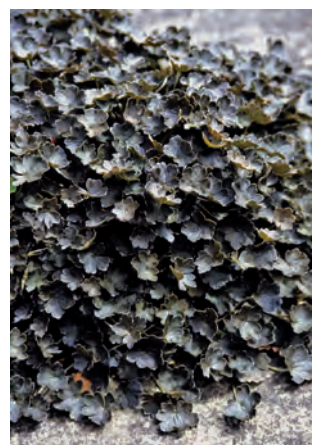
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GERANIUM sanguineum 'Album'



GERANIUM sanguineum f. nanum



GERANIUM sessiliflorum f. nigricans



GERANIUM wallichianum 'Buxton's Var'



GERANIUM wlassovianum



GEUM chiloense 'Blazing Sunset'



GEUM coccineum Borisii-Strain



GEUM triflorum



GILLENIA trifoliata



GLADIOLUS palustris



GLAUCIUM flavum var. aurantiacum

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
GEUM continuation							
hybridum hort. - see chiloense							
GA 250							
GA 258							
GT 258							
GA 259							
GA 260							
GILLENIA (PORTERANTHUS) (Rosaceae)							
GA 265							
GA 266							
GLADIOLUS (Iridaceae)							
GA 269							
GA 270							
GA 272							
GA 278							
GLAUCIDIUM (Glauciaceae, Paeoniaceae)							
GA 282							
GA 283							
GLAUCIUM (Papaveraceae)							
GA 290							
GA 291							
GLECHOMA hederacea - see GOLD NUGGET SEED® + Perennial Herbs + Organic Seed							
GLOBULARIA (Globulariaceae)							
GA 300							
GA 308							
GA 312							
GA 310							
GLYCYRRHIZA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							



GLOBULARIA cordifolia



GLOBULARIA nudicaulis



GYPSOPHILA cerastioides



GONIOLIMON collinum 'Sea Spray'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:						
				from 100 g	from 10 g	from 1 g	Portion			
GOMPHOCARPUS physocarpus - see ASCLEPIAS physocarpa										
GONIOLIMON (Plumbaginaceae)										
GA 315	☑	collinum 'Sea Spray', 50 cm, white umbels, richly branched, blue-green, linear, healthy foliage, strong habit, beautiful tidy basal rosettes, VII-VIII, Z5-9,	pure seed	2	15	△ ×	560,00	70,00	9,00	4,50
GA 318		speciosum, 30 cm, pink, dense umbels, flat growing rosettes, VII-VIII, Z3-8,	pure seed	1	15	△ ×	1150,00	144,00	18,00	6,00
LA 276		tataricum (LIMONIUM tataricum), 60 cm, the fresh flower is pink, VII-IX, Z4-8,	pure seed	2	15	×	288,00	36,00	4,80	3,60
GRATIOLA - see Perennial Herbs - Culinary, Teas and Medicinal										
GRINDELIA (Asteraceae, <i>Compositae</i>)										
GA 322		integrifolia, 80 cm, golden ray flowers, upright habit, VI-IX, Z3-9		5	16		96,00	14,00	2,00	2,00
robusta (camporum) - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed										
GUNNERA (Gunneraceae)										
GA 330		manicata, (AGM), 200 cm, green to orange, luxurious stand alone plant, VII-VIII, Z6-11		10	14/20	Sol ^ ☐	320,00	40,00	5,00	2,50
GA 332		prorepens, 10 cm, inconspicuous flowers, intense red berry racemes, grey green, oval foliage, forming dense carpets, VII-VIII, Z7-10		6	1	w → ☐	768,00	96,00	12,00	6,00
GA 331		tinctoria, (AGM), 200 cm, rusty red, reddish leaf-stems, VII-VIII, Z6-11		10	14/20	Sol ^ ☐	280,00	36,00	4,60	2,30
GYPSOPHILA (Caryophyllaceae)										
GA 336	☑	cerastioides [Pixie Splash], 8 cm, white with pink veins, fresh green cushions, V-VI, Z4-8 (see also GOLD NUGGET SEED®)		2	8	w → △ ☐	1460,00	162,00	18,00	4,50
GA 340		pacifica, 100 cm, white-pink blossoms, VI-VIII, Z3-8		2	15	×	310,00	38,00	4,80	2,40
GA 344		paniculata, 100 cm, white, abundant flowers, VI-VIII, Z3-7		3	15	× ☐	32,00	8,00	2,00	2,00
GA 348		paniculata fl. pl. 'Schneeflocke' [Snow Flake], 100 cm, white, double (approx. 60%), VI-VIII, Z3-7		3	15	×	126,00	18,00	2,40	2,00
GA 350		petraea, 15 cm, white, rarely lilac, linear foliage, VI-VIII, Z6-9		1	9	△	-	-	16,00	4,00
GA 352		repens, (AGM), 15 cm, white, for rock gardens, V-VI, Z3-8		3	15	☐ △ ☐	126,00	18,00	2,40	2,00
GA 355	☑	repens 'Filou Rose', 15 cm, intensive pink, large flowering, compact habit, reliable first year flowering, V-IX, Z3-8		2	15	☐ △ ☐	224,00	28,00	3,60	2,40
GA 353		repens 'Filou White', 15 cm, pure white, large flowering, compact habit, reliable first year flowering, V-IX, Z3-8		2	15	☐ △ ☐	224,00	28,00	3,60	2,40
GA 354		repens 'Rosea', 15 cm, light pink, V-VI, Z3-8		3	15	☐ △ ☐	126,00	18,00	2,40	2,00
HAASTIA (Asteraceae, <i>Compositae</i>)										
HA 004		pulvinaris var. minor, 10 cm, yellow, dense, woolly cushions, a challenge! VI-VIII, Z7-9		1	16/3	☐ △	-	-	-	12,00
HA 002		sinclairii, 20 cm, white with black tips, white-grey feltlike cushion, VI-VIII, Z7-9		2	16/3	△ ^	-	-	-	8,00

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
HABERLEA (Gesneriaceae)							
HA 012 rhodopensis , ^(AGM) , 15 cm, lilac-blue, evergreen, V-VI, Z5-10	3p	4/9	△ Ca	–	–	–	12,00
HAPLOPHYLLUM (Rutaceae)							
HA 013 suaveolens , 40 cm, golden, dense umbels, blue-green pinnatifid foliage, aromatic, VI-VIII, Z6-9	3	1	△	360,00	46,00	5,80	2,90
HEBE (Scrophulariaceae)							
HA 010 raoulii , 20 cm, light pink to lavender coloured, rich flowering, foliage green with reddish touch, V-VI, Z7-9	1	16	△ ^	–	160,00	20,00	4,00
HEDERA - see Organic Seed							
HEDYSARUM (Papilionaceae, <i>Leguminosae</i>)							
HA 014 hedysaroides , 40 cm, bright scarlet flower racemes, VII-VIII, Z3-8	10	9	△	–	40,00	5,20	5,20
HA 015 tauricum , 20 cm, purple, feathered foliage, VII-VIII, Z5-8	10	9	△	240,00	30,00	3,80	3,80
HELENIUM (Asteraceae, <i>Compositae</i>)							
HA 016 autumnale, wild form , 150 cm, golden, VIII-X, Z3-8	1	16	×	168,00	22,00	2,80	2,00
HA 021 autumnale 'Helena Gold' , 120 cm, golden, VII-X, Z3-8	0,5	16	×	1460,00	198,00	26,00	5,00
HA 022 autumnale 'Helena Red Shades' , 120 cm, brown-red colors, VII-X, Z3-8	0,5	16	×	1460,00	198,00	26,00	5,00
HA 020 autumnale 'Rotgold-Hybrids' [Red Gold Hybrid, Helena Mix, Sunshine Hybrid] , 120 cm, yellow to brownish red, VII-X, Z3-8	0,5	16	×	650,00	88,00	12,00	4,00
HA 029 bigelovii 'Tip Top' , 60 cm, deep yellow ray florets with a spherical black-brown disk, large flowering, dwarf and compact, VI-VIII, Z4-8	2	15	×	1590,00	188,00	22,00	5,50
HA 026 flexuosum , 80 cm, yellow with brown disc, early flowering, healthy and upright habit, VI-IX, Z3-9	0,5	16	×	–	78,00	9,80	3,20
HA 032 hoopesii (HYMENOXYIS) , 60 cm, yellow, large flowers, V-VII, Z3-8	5	16	×	144,00	18,00	2,30	2,30
HT 032 hoopesii , JET®- rubbed seed	3	15		288,00	36,00	4,60	2,30
HELIANTHELLA (Asteraceae, <i>Compositae</i>)							
HA 036 quinquenervis , Aspen Sunflower, 100 cm, large yellow sunray flowers, rough foliage, dwarf and earlier flowering than Helianthus, V-VIII, Z3-7	20	9	△ ×	256,00	32,00	4,60	4,60
HELIANTHEMUM (Cistaceae)							
HA 040 apenninum , Rock rose, 40 cm, white felt-like foliage, white blossom racemes, unpretentious, V-VII, Z5-9 (see also GOLD NUGGET SEED®)	5	8	△	128,00	16,00	2,00	2,00
HA 044 croceum , 30 cm, yellow to orange, grey leaved, variable, V-VII, Z6-10	3	8	△	–	–	5,00	2,50
HA 052 nummularium [Evergreen] , 10 cm, yellow, wintergreen, V-VII, Z4-7 (s. GOLD NUGGET SEED®)	5	8	△	120,00	15,00	2,00	2,00
HA 054 nummularium ssp. grandiflorum , 10 cm, yellow, especially large flowers, VI-IX, Z4-7 (see also GOLD NUGGET SEED®)	5	8	△	192,00	24,00	3,00	2,20



GYPSOPHILA repens 'Filou Rose'



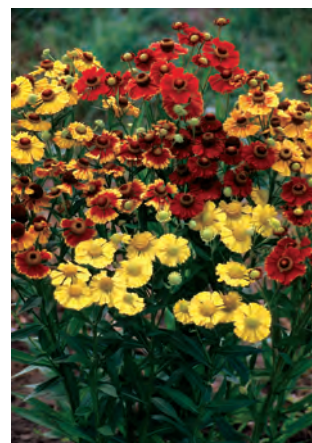
HABERLEA rhodopensis



HELENIUM autumnale 'Helena Gold'



HELENIUM autumn. 'Helena Red Shades'



HELENIUM autumnale 'Rotgold-Hybr'



HELIANTHEMUM bigelovii 'Tip Top'



HELIANTHEMUM apenninum



HELIANTHELLA quinquenervis



HELICHRYSUM plicatum



HELIOPSIS 'Summer Nights'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
HELIANTHEMUM continuation								
HA 048	nummularium mutabile , 30 cm, mixture of white, pink, rose, red, yellow shades, reblooms, VI-VII, Z4-7	5	9	△	98,00	14,00	2,00	2,00
HA 053	oelandica ssp. alpestre , 5 cm, bright yellow, small flowering, dense carpets, VI-VIII, Z5-8 (see also GOLD NUGGET SEED®)	5	8	△	–	28,00	3,60	2,00
HELIANTHUS (Asteraceae, Compositae)								
HA 060	laetiflorus , 180 cm, bright yellow, VIII-X, Z4-9	15	8	×	384,00	48,00	9,00	6,00
HA 064	maximiliani , 200 cm, golden, VIII-X, Z4-9	6	15	Sol ×	96,00	12,00	2,00	2,00
HA 068	mollis , 100 cm, yellow, VII-IX, Z4-9	15	8	×	192,00	24,00	3,20	2,40
HA 076	occidentalis , 120 cm, orange-yellow, VIII-IX, Z4-10	15	8	×	384,00	48,00	9,00	6,00
HELICHRYSUM (Asteraceae, Compositae)								
HA 080	arenarium , Yellow Everlasting Daisy, 35 cm, golden umbels, white-woolly foliage, VII-IX, Z3-7 italicum (angustifolium) - see Herbs - Culinary, Teas and Medicinal + Organic Seed	0,25	16	× † w	576,00	72,00	9,00	3,00
HA 083	plicatum , 20 cm, golden, white woolly foliage, VII-VIII, Z6-9	0,25	15	△ × w	768,00	96,00	12,00	3,00
HA 084	thianshanicum [Goldkind] , 30 cm, canary-yellow with gold-brown, umbel-like blossoms, good cut-flower, fresh and dried, VII-VIII, Z5-9	0,25	15	× w	768,00	96,00	12,00	3,00
HELIOPSIS (Asteraceae, Compositae)								
HA 092	helianthoides var. scabra 'Sommersonne' [Summer Sun] , 120 cm, golden, semi-double, VII-IX, Z3-9	10	15	⊕ ×	96,00	12,00	2,00	2,00
HA 093	helianthoides var. scabra 'Summer Nights' , (CSU), 120 cm, golden with orange-red center, mostly with red stems and purple-red foliage in spring. An outstanding novelty from North Creek Nurseries, VII-IX, Z3-9	10	15	⊕ ×	620,00	78,00	9,80	7,40
HA 094	helianthoides var. scabra 'New Hybrids' , 100 cm, lemon to orange-yellow, magnificent variety, double and semi-double, VII-IX, Z3-9	10	15	×	128,00	16,00	2,00	2,00
HELIOSPERMA alpestre - see SILENE alpestris								
HELLEBORUS (Ranunculaceae)								
HA 100	argutifolius (corsicus) , (AGM), 50 cm, yellowish-green, evergreen foliage for cutting, II-IV, Z6-9	50	19	× ×	320,00	40,00	5,00	4,20
HA 108	foetidus , (AGM), 50 cm, bell-shaped blossoms, green, often with reddish edge, evergreen, II-IV, Z5-8	50	19	† × ×	280,00	36,00	4,50	3,80
HA 110	foetidus 'Wester Flisk' , 60 cm, green blossoms with reddish edge, red-green stems, evergreen, II-IV, Z5-8	50	19	× ×	440,00	56,00	7,20	7,20
HA 120	lividus ssp. corsicus - see argutifolius							
HA 120	niger , (AGM), 35 cm, white Christmas rose, XI-II, Z3-8	50	19	× † ×	320,00	40,00	5,00	4,20
HA 119	niger 'Potter's Wheel' , 40 cm, pure white, round flowers to 12 cm wide, strong stems, flowers clearly above the foliage, very vigorous, I-III, Z3-8	50	19	× × △	540,00	72,00	9,00	9,00

continued on the following page



HELLEBORUS niger 'Potter's Wheel'



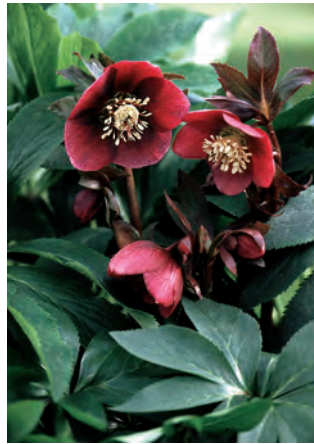
HELLEBORUS 'Blue Metallic Lady'



HELLEBORUS 'Picotee Lady'



HELLEBORUS 'Pink Spotted Lady'



HELLEBORUS 'Red Lady'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
HELLEBORUS continuation							
Orientalis-Hybrids = H. x hybridus (PPA)							
HA 112							
HA 111							
HA 115							
HA 380							
Lady-Series , 35 cm, selected and isolated single colours, over 90% true to colour, round and mostly upright flowers, strong stems, excellent habit and growing characteristics, outstanding breeding success of Gisela Schmiemann, II-IV, Z3-8							
HA 360							
HA 361							
HA 363							
HA 362							
HA 372							
HA 364							
HA 366							
HA 370							
HA 368							
HA 382							
HA 127							
HA 129							
HA 128							
HEMEROCALLIS (Hemerocallidaceae, Liliaceae)							
HA 144							
HA 152							
HA 158							
HERACLEUM (Apiaceae, Umbelliferae)							
HA 159							
HERNIARIA (Illecebraceae, Caryophyllaceae)							
HA 166							



HELLEBORUS 'White Lady'



HELLEBORUS 'Mrs. Betty Ranicar'



Seed production: HEUCHERA americana 'Palace Purple Select'



HEUCHERA americana 'Dale's Strain'

				Gram to get 1000 plants	N. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion			
HESPERIS (Brassicaceae, <i>Cruciferae</i>)										
HA 170	matronalis , 60 cm, lilac, fragrant, V-VII, Z3-8	10	15	×	48,00	8,00	2,00	2,00		
HA 172	matronalis var. albiflora , 60 cm, white, fragrant, V-VII, Z3-8	10	15	×	48,00	8,00	2,00	2,00		
HETEROTHECA - see CHRYSOPSIS										
HEUCHERA (Saxifragaceae)										
HA 180	americana , 50 cm, whitish, decorative foliage, V-VI, Z3-9 (see also GOLD NUGGET SEED®)	0,5	9	△ ‡	–	50,00	6,20	3,10		
HA 181	americana 'Dale's Strain' , 60 cm, cream colored flowers, decorative marbled leaves, variable, VI-VIII, Z3-9 (see also GOLD NUGGET SEED®)	0,5	9	△ ‡ ⊗ ×	628,00	78,00	9,80	4,90		
HA 191	americana 'Malachite' , (FS), 40 cm, whitish, heavily curled, green foliage, healthy and uniform habit, VI-VIII, Z3-9, approx. 1200 seeds = 1g	10 P.	9	△ ‡ ⊗ ×	–	–	72,00	12,00		
HA 193	americana 'Melting Fire' , (FS), 40 cm, whitish, heavily curled bronze-reddish foliage, healthy and uniform habit, VI-VIII, Z3-9, approx. 1200 seeds = 1g	10 P.	9	△ ‡ ⊗ ×	–	–	72,00	12,00		
HA 186	americana 'Palace Purple Select' , (AGM) (PPA), 60 cm, cream colored blossoms, leaves bronze-red, VI-VIII, Z3-9 (see also GOLD NUGGET SEED®)	0,5	4/8	△ ‡ ⊗ ×	512,00	64,00	8,00	4,00		
HA 182	cylindrica , 60 cm, creamy-white flowers, green foliage, VI-VIII, Z3-9	0,5	9	△	576,00	72,00	9,00	4,50		
HA 187	micrantha , Alum-root, 40 cm, white, evergreen, slightly undulated foliage, V-VIII, Z4-7	0,5	9	△ ‡	–	144,00	18,00	4,50		
HA 183	Newest Hybr. , 20-50 cm, flowers white to red, foliage variations from green to bronze-coloured, marbled from silvery to red veined, smooth to undulated leaf rims, incredible forms, select your own new cultivar! VI-IX, Z3-9	0,5	9	△ ×	998,00	124,00	16,00	4,00		
HA 189	pulchella , 10 cm, pink, compact clumps, delicate and attractive variety, VI, Z7-10 (see also GOLD NUGGET SEED®)	0,25	9	△	1152,00	144,00	18,00	4,50		
HA 198	sanguinea 'Bressingham Hybrids' , 60 cm, from white to deep red shades, VI-IX, Z3-8	0,5	16	×	400,00	50,00	5,60	2,80		
NEW! HA 194	sanguinea 'Coral Petite'™ , 30 cm, brilliant dark red bellflowers, dense blossom panicles, abundant flowering, compact, evergreen foliage, V-VII, Z3-8	0,25	15	△ ⊗ ×	–	–	132,00	5,40		
HA 188	sanguinea 'Sioux Falls' , 60 cm, bright red, V-VII, Z3-8	0,5	16	×	458,00	54,00	7,20	3,60		
HA 196	sanguinea 'Leuchtkäfer' [Firefly] , 60 cm, dark scarlet, V-VII, Z3-8 (see also GOLD NUGGET SEED®)	0,5	4/9	×	640,00	78,00	9,80	3,60		
HA 195	sanguinea 'Ruby Bells' , 40 cm, brilliant dark red, dense flower spikes, compact evergreen foliage, V-VII, Z3-8	0,25	15	× △	–	–	168,00	6,00		
HA 197	sanguinea 'White Cloud' , 60 cm, white, VI-VIII, Z3-8 (see also GOLD NUGGET SEED®)	0,5	9	△	–	256,00	32,00	7,20		
HA 190	villosa var. macrorrhizza [Autumn Bride] , 45 cm, white, intense light green foliage, very hairy, late flowering, IX-XI, Z4-9 (see also GOLD NUGGET SEED®)	0,5	9	× ⊗ ‡	640,00	78,00	9,80	4,90		



HEUCHERA sanguinea 'Coral Petite'™



HEUCHERA sanguinea 'White Cloud'



HEUCHERA villosa var. macrorrhiza



HIBISCUS coccineus



HIBISCUS manihot



HIBISCUS 'Disco Belle Pink'



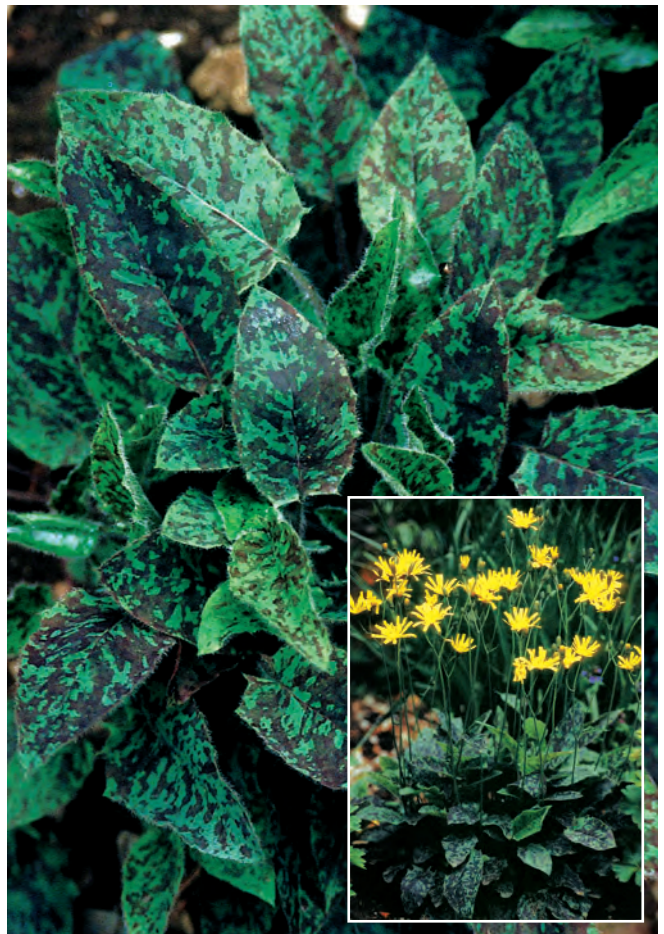
HIBISCUS 'Disco Belle Rosy Red'



HIBISCUS 'Disco Belle White'



HIBISCUS Moscheutos-Hybr. 'Galaxy'



HIERACIUM maculatum 'Leopard'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
HIBISCUS (Malvaceae)								
HA 208	☑ coccineus , 120 cm, fire red, VI-X, Z7-10 (see also GOLD NUGGET SEED®)	40	20	☑ ^	378,00	42,00	4,60	4,60
HA 205	☑ manihot [Sunset] (ABELMOSCHUS) , 150 cm, yellow with purple eye, V-X, Z7-10 (see also GOLD NUGGET SEED®)	40	20	☑ ^	256,00	32,00	4,00	4,00
HA 210	moscheutos (palustris) , 100 cm, mostly pink with purple eye, blossoms 14 cm ø, VII-IX, Z6-10 (see also GOLD NUGGET SEED®)	40	20	☑ ~	192,00	24,00	3,00	3,00
Moscheutos-Hybrids								
Disco Belle-Series , F1-Hybr., 50 cm, blossoms up to 25 cm ø, dwarf habit, VI-X, Z7-10								
HA 201	☑ 'Disco Belle Pink' , pink	20	15	☑ ☑ ☑	980,00	140,00	20,00	20,00
HA 200	☑ 'Disco Belle Rosy Red' , intense rosy-red							
HA 202	☑ 'Disco Belle White' , white with red eye							
HA 204	☑ 'Disco Belle Mixed' , 60 cm, red, pink and white blossoms, up to 25 ø, dwarf habit, VI-X, Z7-10	20	20	☑ Sol ☑	640,00	80,00	10,00	10,00
HA 212	☑ 'Galaxy' , 120 cm, very large flowering mixture with exceptional colour display, blossoms up to 25 cm ø, clear colours, white, light pink, rose, dark rose, light red, deep red, mostly with red center, strong and healthy foliage, strict upright habit, very hardy selection from Gilberg Farms, flowers the first year if sown early, VI-X, Z5-9 (see also GOLD NUGGET SEED®)	30	20	☑ Sol ☑	460,00	58,00	7,20	7,20
HA 206	☑ 'Southern Belle Mixed' , (AAS), F1-Hybrid, 150 cm, mixture of many colors, blossoms 25 cm ø, VI-X, Z7-10	30	20	☑ ^ ☑	792,00	98,00	12,00	12,00
HIERACIUM (Asteraceae, <i>Compositae</i>)								
HA 220	☑ aurantiacum (rubrum, PILOSELLA) , 20 cm, orange-red, VI-VIII, Z4-8	0,5	15	△ w→	320,00	40,00	5,00	2,00
HA 222	bombycinum , 35 cm, large yellow blossoms, compact woolly leaves, V, Z5-8	0,5	16	△	-	96,00	12,00	3,00
HA 225	intybaceum , 30 cm, lemon-yellow, large flowers, VII-IX, Z5-8	2	15	△	-	-	9,20	4,60
HA 230	lanatum (tomentosum) , 30 cm, golden, flower stalks multibranched, oval leaves, white feltlike, VI-VII, Z6-9	3	9	△ ☑	320,00	40,00	5,00	2,50
HA 226	☑ maculatum (spilophaeum) 'Leopard' [Chocolate Dip] , 25 cm, yellow, dense rosette leaves, bluish-green with red-brown marbling, very decorative, VI-VIII, Z4-8	0,5	9	△ ☑ ☑	624,00	78,00	9,80	4,90
HA 229	☑ niveum , 15 cm, pale yellow, silver-grey foliage, VI-VII, Z4-10	0,5	15	△ w→	-	84,00	12,00	3,00
HA 228	pilosella (PILOSELLA officinarum) , 15 cm, yellow, grey felt-like, VI-VII, Z4-10	0,5	15	△ ☑ w→	348,00	42,00	6,15	2,00
HA 231	umbellatum , 15 cm, yellow, VI-VIII, Z3-8	0,5	15	△	128,00	16,00	2,20	2,20
HA 232	☑ villosum , 30 cm, yellow, large flowers, silver-grey, VII, Z4-8	3	15	△	576,00	72,00	9,00	3,00
HIPPOCREPIS (Fabaceae)								
HA 236	comosa , Horseshoe Vetch, 20 cm, yellow pea flowers, blue-green foliage, low growing cushions, V-IX, Z6-9 pure seed	8	1	△ ◡	154,00	22,00	3,20	2,00
HORMINUM (Lamiaceae, <i>Labiatae</i>)								
HA 240	pyrenaicum , 25 cm, violet, very beautiful leaf-rosettes, VI-VIII, Z5-9	2	16	△	-	-	28,00	7,00
HA 242	☑ pyrenaicum f. albviolaceum (Album) , 25 cm, white with violet lip, VI-VIII, Z5-9	2	16	△	-	-	36,00	8,20
HA 244	☑ pyrenaicum 'Rubrum' , 25 cm, rosy-red, VI-VIII, Z5-9	2	16	△	-	-	36,00	8,20
HOSTA (Hostaceae, <i>Liliaceae</i>)								
HA 250	elata , 80 cm, light blue-violet, deeply furrowed, dark green leaves, VI, Z3-8	10	7/15	☑	-	56,00	7,00	5,30
HA 253	nigrescens , 60 cm, pale lavender and white flowers, flowering stems up to 150 cm tall, blue-green foliage, VII-IX, Z3-9	15	7/15	☑ ☑	420,00	56,00	7,00	5,30
HA 258	sieboldiana var. elegans , (AGM), 80 cm, pale lilac, popular perennial foliage plant, VI-VIII, Z3-8	10	7/15	☑ ☑	480,00	62,00	7,80	4,50
HA 268	ventricosa , (AGM), 100 cm, violet-blue, large leaves, VIII, Z3-9	20	7/15	☑ ☑	280,00	36,00	4,50	4,50
HA 276	New Hybrids [American Hybrids] , 30-60 cm, mixture of interesting varieties and cultivars, VI-VIII, Z3-8	10	7/15	☑ ☑	360,00	45,00	5,60	4,20
HOULTTUYNIA cordata - see Perennial Herbs - Culinary, Teas and Medicinal								
HUGUENINIA (Brassicaceae, <i>Cruciferae</i>)								
HA 285	tanacetifolia ssp. suffruticosa , 60 cm, yellow panicles, dense grey-leaved, V-VI, Z6-9	2	9		-	-	8,20	4,10
HUMULUS - see GOLD NUGGET SEED® + Perennial Herbs + Organic Seed								
HUTCHINSIA (PRITZELAGO) (Brassicaceae, <i>Cruciferae</i>)								
HA 290	alpina [Crystal Carpet] , 10 cm, white, evergreen, carpet-like groundcover, III-VI, Z3-9	0,25	16	△ w→ ☑	-	378,00	42,00	6,00

Perennials



HIERACIUM niveum



HIERACIUM villosum



HORMINUM pyrenaicum f. albviolaceum



HORMINUM pyrenaicum 'Rubrum'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
HYACINTHOIDES (Hyacinthaceae, <i>Liliaceae</i>)							
HA 295 non-scripta (SCILLA) , British Bluebell, 25 cm, dark blue bellflowers on nodding racemes, V, Z4-8	15	1	△ ×	140,00	18,00	2,40	2,40
HYLOTELEPHIUM - see SEDUM							
HYMENOXYS (Asteraceae, <i>Compositae</i>)							
HA 306 grandiflora (TETRANEURIS) , Old Man of the mountain, 30 cm, pure yellow up to 8 cm in ø, feathered leaves, very showy, V-VI, Z3-7	3	15	△ ^	–	192,00	24,00	6,00
HOOPESII - see HELENIUM hoopesii							
HYOSCYAMUS - see Organic Seed							
HYPERICUM (Clusiaceae, <i>Guttiferae</i>)							
HA 310 androsaemum , 90 cm, yellow, berry-like fruits, first red, later black, decorative for cutting! VI-IX, Z5-8	1	16	⊕ Sol × ⊕	72,00	12,00	2,00	2,00
HA 312 ascyron (pyramidatum) , 100 cm, yellow, VI-VIII, Z3-6	1	1		256,00	32,00	4,00	2,00
HA 314 calycinum [Rose of Sharon] , 30 cm, yellow, wintergreen groundcover, VI-IX, Z5-8 (see also GOLD NUGGET SEED®)	2	1	↪	512,00	64,00	8,00	4,00
HA 316 cerastoides (rhodophaeum) [Silvana] , 15 cm, bright yellow, grey-green leaves, V-VII, Z6-9 (see also GOLD NUGGET SEED®)	2	9	△	384,00	48,00	6,00	2,00
HA 318 coris , 25 cm, yellow, VII-VIII, Z6-9	1	9	△	784,00	112,00	16,00	4,00
HIRCINUM - see Perennial Herbs - Culinary, Teas and Medicinal							
HA 325 hyssopifolium , 40 cm, yellow, leathery foliage, VI-VIII, Z5-8	1	9	△	–	28,00	3,60	2,00
OLYMPICUM f. uniflorum - see polyphyllum 'Grandiflorum'							
HA 332 patulum , 40 cm, yellow, evergreen, VII-X, Z5-8	1	16	△	192,00	24,00	3,20	2,00
PERFORATUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
HA 340 polyphyllum (olympicum) 'Grandiflorum' , 25 cm, golden, VI-VIII, Z5-9	1	16	△ ⊕	680,00	82,00	9,80	3,90
HA 341 prolificum (spatulatum) , 140 cm, golden, clustered at the top, leathery, glossy leaves, VII-IX, Z3-8	1	9	×	272,00	34,00	4,40	2,20
HA 342 pulchrum , 40 cm, yellow, touch of red, anthers orange, VII-IX, Z4-7	1	9	△ ×	272,00	34,00	4,40	2,20
HA 343 reptans , 10 cm, golden large flowers, carpet forming and evergreen, V-VII, Z6-9	1	16	△ ↪	–	112,00	16,00	4,00
HA 344 tetrapterum , 40 cm, golden, VI-IX, Z4-8	1	16	⊕	48,00	8,00	2,00	2,00
HYPOCHOERIS (Asteraceae, <i>Compositae</i>)							
HA 346 uniflora , 40 cm, light-yellow, VII-IX, Z3-7	8	16	△ ⊕	–	25,00	3,20	2,40
HYSSOPUS officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							



HYMENOXYS grandiflora



HYPERICUM ascyron



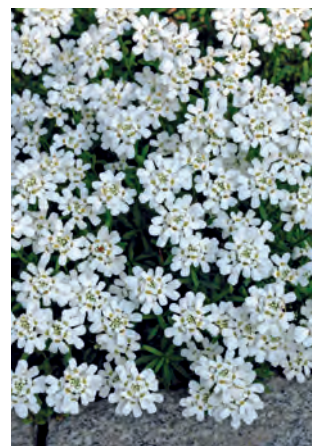
HYPERICUM calycinum



HYPERICUM cerastoides



IBERIS aurosica 'Sweetheart'



IBERIS sempervirens 'Snow Cushion'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
IBERIS (Brassicaceae, <i>Cruciferae</i>)							
IA 004	3	8	△	768,00	96,00	12,00	6,00
☑ ausonica 'Sweetheart' , 15 cm, pink changing to lilac, rich flowering cushions, short lived, V-VII, Z5-9 (see also GOLD NUGGET SEED®)							
IA 012	10	16		96,00	14,00	2,00	2,00
☑ gibraltarica , 30 cm, lilac turning to white, IV-VI, Z6-8							
IA 018	5	16	△ wv ▷	972,00	108,00	12,00	6,00
☑ saxatilis , 8 cm, white, flat cushions, IV-V, Z5-9							
IA 026	10	16	△	196,00	28,00	4,00	3,00
☑ sempervirens 'Schneeflocke' [Snowflake] , (AGM), 30 cm, white, large flowers, compact, IV-V, Z3-9							
IA 024	6	8	△	384,00	48,00	6,00	4,00
☑ sempervirens 'Snow Cushion' , 15 cm, snow-white flower corymbs, large and abundant flowering, dwarf and compact cushions, needle-like foliage, evergreen, IV-V, Z3-9 (see also GOLD NUGGET SEED®)							
IA 027	10	16	△	–	82,00	9,20	7,60
☑ sempervirens 'Tahoe' , (FS), 25 cm, white, early and large flowering, compact and uniform habit, IV-V, Z3-9 approx. 250 seeds = 1 g							
IA 028	5	16	△	–	64,00	8,20	4,10
☑ spathulata , 10 cm, lilac-purple, fleshy broad foliage, short-lived, V-VII, Z5-8							
ILIAMNA (SPHAERALCEA) (Malvaceae)							
IA 029	5	9		528,00	66,00	8,20	4,10
☑ remota , 150 cm, pink-purple, abundant flowers, VII-IX, Z4-10 (see also GOLD NUGGET SEED®)							
IA 030	8	9	Sol	448,00	56,00	7,00	3,50
☑ rivularis , 120 cm, pink, rich flowering, VI-IX, Z3-8							
INCARVILLEA (Bignoniaceae)							
IA 040	10	15	△	460,00	56,00	6,80	6,00
☑ delavayi [Deli Rose] , 50 cm, dark pink, VI-VIII, Z5-8							
IA 042	10	15	△	636,00	78,00	9,60	6,00
☑ delavayi 'Alba' [Snow Top, Deli White] , 50 cm, pure white with yellow throat, VI-VIII, Z5-8							
IA 041	10	15	△	636,00	78,00	9,60	6,00
☑ delavayi 'Bees Pink' , 50 cm, soft pink with yellow throat, VI-VIII, Z5-8							
IA 044	15	15	△	320,00	40,00	5,00	5,00
☑ mairai (grandiflora var. brevipes) , 40 cm, dark pink, V-VI, Z3-8							
IA 046	5	15	△	720,00	90,00	12,00	6,00
☑ olgae , 80 cm, pink, softly veined, single feather leaves, very winterhardy and long lasting, VII-IX, Z5-9							
IA 047	5	15	△	–	–	24,00	12,00
☑ zhongdianensis , 40 cm, bright magenta-red with yellow throat, pinnatifid glossy green foliage, VI-VII, Z5-9							
INULA (Asteraceae, <i>Compositae</i>)							
IA 048	2	16	△	–	–	–	8,60
☑ acaulis , 10 cm, intense yellow, large flowering, rosette forming, VII-VIII, Z5-8							
☑ afghanica - see INULA magnifica							
IA 050	2	16	△	–	–	–	8,00
☑ candida ssp. verbascifolia , 20 cm, yellow, felt-like foliage, VI-VIII, Z6-9							
IA 054	2	15	△	562,00	66,00	7,80	2,60
☑ ensifolia , 25 cm, yellow, VI-VIII, Z3-7							
☑ helenium - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
IA 062	5	16		256,00	32,00	4,40	2,20
☑ hirta , 40 cm, rough leaved, golden, VI-IX, Z3-8							
IA 066	5	16	×	96,00	14,00	2,00	2,00
☑ magnifica , 150 cm, yellow with dark center, VII-VIII, Z3-8							
IA 070	3	15	×	320,00	40,00	5,00	2,50
☑ orientalis grandiflora (glandulosa) , 50 cm, orange-yellow, VI-VII, Z3-8							
IA 074	5	16	Sol	348,00	42,00	5,10	2,55
☑ racemosa 'Sonnenspeer' , 200 cm, tall flower-stalks, large yellow blossoms, VI-IX, Z4-9							
IA 071	1	16	△	496,00	62,00	7,80	3,90
☑ rhizocephala , 10 cm, yellow ray florets, sessile, clustered in the rosette, VI-VII, Z5-8							



ILIAMNA remota



ILIAMNA rivularis



INCARVILLEA delavayi 'Bees Pink'



INCARVILLEA olgae



INCARVILLEA mairai

Perennials



INULA ensifolia



INULA magnifica



INULA orientalis grandiflora



INULA rhizocephala



IRIS bucharica



IRIS bulleyana



IRIS foetidissima



IRIS graminea



IRIS kaempferi



IRIS pumila



IRIS setosa



IRIS setosa ssp. canadensis



IRIS versicolor 'Kermesina'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
IRIS (Iridaceae)								
IA 104	barbata (germanica) , mixed hybrids, 60 cm, V-VII, Z3-10	130	1/10	⊗ ⚠ Ⓝ	66,00	8,40	–	4,20
IA 078	bucharica (Juno) , (AGM), 30 cm, standards white, falls yellow, glossy green foliage, III-IV, Z3-9	50	1/10	△	160,00	20,00	–	4,00
IA 080	bulleyana , 50 cm, standards light blue-violet, falls with yellowish-white and violet veins, V-VI, Z5-9	30	1/10		198,00	25,00	3,20	3,20
IA 084	chamaeiris (lutescens) , Dwarf Iris, 20 cm, violet to white, abundant flowers, easily grown, IV-V, Z4-9	50	1/10	^	–	23,00	–	4,60
IA 088	chrysographes , (AGM), 40 cm, velvet purple-violet, VI, Z4-9	30	1/10		256,00	32,00	4,00	4,00
	ensata (Thunb) - see kaempferi							
IA 094	ensata var. spontanea , 50 cm, purple-violet, VI-VII, Z4-9	50	1/10	⊗ Ⓝ	–	36,00	5,00	5,00
IA 096	foetidissima , (AGM), 60 cm, lilac, in mild positions wintergreen, seedheads with orange berries for flower arrangements, VI, Z6-9	100	1/10	⊗ Ⓝ	88,00	11,00	–	5,50
IA 097	foetidissima var. citrina , 60 cm, yellowish flowers with blue tinge, dark green foliage, orange-red berries, VI-VII, Z6-9	100	1/10	⊗ Ⓝ	160,00	20,00	–	8,80
IA 108	graminea , (AGM), 40 cm, dense grassy clumps, light violet, fragrant, V-VI, Z5-9	50	1/10	△	92,00	12,30	–	4,00
	hookeri - see setosa ssp. canadensis							
IA 110	illyrica (pallida) , 30 cm, satin blue with yellow beard, V-VI, Z5-9	50	1/10	Ⓝ ⚠ △	160,00	20,00	–	5,00
IA 114	kaempferi (ensata) , (AGM), 60 cm, newest hybrids from Japan, flowers up to 20 cm ø, mixture of magnificent colors, VI-VII, Z5-8 (see also GOLD NUGGET SEED®)	50	1/10	⊗	128,00	16,00	2,00	2,00
IA 128	magnifica (Juno) , (AGM), 50 cm, white, light-blue tinted, IV, Z6-9	30	1/10	△ Ⓝ	160,00	20,00	–	4,00
IA 142	ochroleuca (orientalis) , (AGM), 70 cm, white with yellow spot, VI-VII, Z5-9	80	1/10	⊗	92,00	11,30	–	3,60
IA 144	pseudacorus , (AGM), Yellow Flag Iris, 100 cm, VI-VII, Z3-9	100	1/10	⊗ ⊗	32,00	8,00	–	2,80
IA 145	pseudacorus 'Alba' , 100 cm, creamy-white flowers, VI-VII, Z3-9	60	1/10	⊗ ⊗	98,00	16,00	–	4,20
IA 149	pseudocaucasica , 20 cm, light blue to yellow, IV-VI, Z7-10	30	1/10	△ ^	–	74,00	9,20	9,20
IA 148	pumila, wild form , Dwarf Iris, 20 cm, mostly blue, rarely yellow, IV-V, Z4-8	50	1/10	△	184,00	23,00	–	4,60
IA 158	setosa , (AGM), 80 cm, purple-violet with dark veins, VI, Z3-8 (see also GOLD NUGGET SEED®)	30	1/10	⊗	160,00	22,00	3,00	3,00
IA 160	setosa ssp. canadensis (nana, hookeri) , 30 cm, dwarf form, purple, dark veined, VI-VII, Z3-8 (see also GOLD NUGGET SEED®)	30	1/10	△	220,00	28,00	3,80	3,80
IA 167	sibirica, wild form , (AGM), blue, 70 cm, VI-VII, Z3-9	30	1/10	⊗	96,00	12,00	2,00	2,00
IA 168	sibirica 'New Hybrids' , 80 cm, color mix of violet, blue to white, VI-VII, Z3-9	30	1/10	⊗	48,00	8,00	2,00	2,00
IA 176	spuria , 60 cm, violet with yellow, VI-VII, Z5-9	100	1/10		66,00	8,60	–	2,90
IA 180	spuria 'Hybrids' , 125 cm, rich color mix, V-VII, Z5-9	100	1/10		32,00	8,00	–	2,80
IA 183	tenax , 25 cm, pearl-grey, lavender or purple, rarely yellow, V-VI, Z5-9	30	1/10	△	256,00	32,00	4,00	4,00
IA 192	versicolor , (AGM), 100 cm, blue-violet, V-VI, Z3-8	30	1/10	⊗ ⚠	160,00	20,00	2,60	2,60
IA 194	versicolor 'Kermesina' , 70 cm, red-purple, VI, Z3-8	30	1/10	⊗	224,00	28,00	3,60	3,60
IA 164	virginica var. shrevei , 100 cm, blue with yellow markings, branched flowering stems, V-VI, Z5-9	50	1/10	⊗	160,00	20,00	–	5,00
ISATIS (Brassicaceae, Cruciferae)								
IA 302	glauca , up to 130 cm, yellow in very large panicles, blue-green leaves, perennial, V-VII, Z6-9, pure seed tinctoria - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed	3	15	Ⓜ	256,00	32,00	4,00	2,00
ISOPLEXIS (Scrophulariaceae)								
IA 340	isabelliana , Canary Foxglove, 150 cm, orange-red flower candles, evergreen, small shrub, V-VIII, Z8-10	0,25	16	Ⓜ ⊗	–	–	48,00	6,00
ISOPYRUM (Ranunculaceae)								
IA 350	thalictroides , 15 cm, white, early withdrawing woodland plant, fern-like foliage, IV-V, Z5-8	10	1/3	⊗	192,00	24,00	3,00	3,00
JANKAEA (Gesneriaceae)								
JA 004	heldreichii , 6 cm, bell shaped, blue-lilac flowers, white hairy, flat rosettes, lime! V-VI, Z6-10	0,125	4/9	△ Ⓝ	–	–	–	28,00
JASIONE (Campanulaceae)								
JA 012	laevis (perennis) 'Blaulicht' [Blue Light, Purple Lights] , 40 cm, blue, VI-VIII, Z4-7	0,25	15	△ ⊗ Ⓝ	1980,00	238,00	28,00	4,00
JA 016	montana , 20 cm, blue, VII-VIII, Z5-8	0,5	16	⊗ △	384,00	48,00	6,20	3,10
JOVELLANA (Scrophulariaceae)								
JA 028	punctata (CALCEOLARIA punctata) , 120 cm, pale violet umbels, spotted purple, VI-VIII, Z8-11	0,25	4/15	^ Ⓝ	–	252,00	28,00	4,00
JOVIBARBA (Crassulaceae)								
JA 034	heuffelii (SEMPERVIVUM) , 12 cm, light yellow, large rosettes, dark green, VIII, Z4-8	0,5	16	△	–	–	48,00	5,00

Perennials



ISOPLEXIS isabelliana



JANKAEA heldreichii



JOVELLANA punctata



KIRENGESHOMA palmata

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
JUNO - see IRIS								
JURINEA (Asteraceae, <i>Compositae</i>)								
JA 048	cyanoides , 45 cm, large pink flowers, grey-green feathered foliage, VI-VIII, Z5-8	30	8	△ ×	220,00	28,00	3,60	3,60
JA 049	ledebourii , 45 cm, red-purple, feathered foliage, V-VII, Z5-8	10	16	△ ×	180,00	22,00	2,80	2,80
JA 050	mollis , 50 cm, purple-red, VI-VII, Z5-8	12	16	×	192,00	24,00	3,00	3,00
KALIMERIS (Asteraceae, <i>Compositae</i>)								
KA 003	incisa , 60 cm, pale purple ray florets, upright habit, stable, VII-IX, Z4-8	5	16	△ ×	464,00	58,00	7,20	3,60
KENTRANTHUS - see CENTRANTHUS								
KIRENGESHOMA (Hydrangeaceae)								
KA 011	koreana (palmata Koreana-Group) , 120 cm, yellow, wide open bellflower, VIII-X, Z5-8	3	16	×	–	256,00	32,00	8,00
KA 010	palmata , (AGM), 80 cm, yellow bells, semi-shade, VIII-X, Z5-8	3	16	×	1540,00	192,00	24,00	8,00
KITAIBELIA (Malvaceae)								
KA 020	vitifolia , 150 cm, white mallow blossoms, VII-X, Z5-8	10	8	Sol	98,00	14,00	2,00	2,00
KNAUTIA (Dipsacaceae)								
KA 030	arvensis , 50 cm, violet-blue, V-VIII, Z4-7	20	16	×	128,00	16,00	2,00	2,00
KA 034	macedonica [Red Knight, Red Cherries] , 80 cm, dark red, rarely pink, VII-VIII, Z5-10	15	16	×	360,00	48,00	6,00	4,50
KA 036	macedonica 'Mars Midget' , 40 cm, ruby-red flower heads, very abundant flowering from early summer to late fall, compact and dwarf habit, VI-X, Z5-10	15	16	① × △ ⊕	720,00	96,00	12,00	9,00
KA 035	macedonica 'Melton Pastels' [Watercolours] , 120 cm, pink, wine-red, salmon and light blue pastel colours, VI-IX, Z5-10	20	16	×	256,00	32,00	4,20	4,20
KNIPHOFIA (TRITOMA) (Asphodelaceae, <i>Liliaceae</i>)								
KA 037	caulescens , (AGM) (PS), Regal Torchlily, 100 cm, coral red with yellow, dense flower panicles on thick stems, Yucca like clumps with striking blue green foliage, VII-IX, Z5-9 (<i>see also GOLD NUGGET SEED®</i>)	5	9	Sol × 🍁	320,00	40,00	5,00	3,80
KA 038	citrina , 75 cm, light yellow to yellow-orange, VI-IX, Z6-9	5	15	×	320,00	40,00	5,00	3,80
KA 040	galpinii , Dwarf Red Hot Poker, 50 cm, orange-yellow, red buds, grass-like foliage clumps, graceful habit, VII-XI, Z6-9	5	16	△ ×	560,00	82,00	12,00	7,20
KA 041	hirsuta 'Fire Dance' [Traffic Lights] , 50 cm, coral red, turning yellow, dense spikes, compact habit, narrow rough foliage, dense clumps, best winterhardy cultivar, VI-IX, Z4-9 (<i>see also GOLD NUGGET SEED®</i>)	5	9	△ × ⊕	320,00	40,00	5,00	3,80
NEW! KA 043	rooperi , 120 cm, orange-yellow to red, very large blossom spikes, VII-X, Z7-10, (<i>see also GOLD NUGGET SEED®</i>)	10	9	Sol ×	320,00	40,00	5,00	3,80
KA 042	triangularis , Mandarin Poker, 60 cm, yellow-orange to orange-red flower clusters, graceful habit with long and narrow leaves, rich flowering until first frost, VII-XI, Z4-9	5	16	△ ×	320,00	40,00	5,00	3,80
KA 046	uvaria hybr. 'Border Ballet' , 60 cm, red, pink, yellow, orange and creamy pastels, rich flowering, VI-X, Z5-9	5	15	×	320,00	40,00	5,00	3,80



KITAIBELIA vitifolia



KNAUTIA macedonica 'Mars Midget'



KNIPHOFIA caulescens



KNIPHOFIA galpinii



KNIPHOFIA rooperi



KNIPHOFIA hirsuta 'Fire Dance'



KOSTELETZKYA virginica



LASERPITUM siler



LATHYRUS vernus 'Rainbow'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
KNIPHOFIA continuation							
KA 050							
KA 052							
KA 058							
KOSTELETZKYA (Malvaceae)							
KA 100							
LAGERSTROEMIA (Lythraceae)							
LA 011							
LAMIASTRUM - see LAMIUM							
LAMIRA - see CIRSIUM							
LAMIUM (Lamiaceae, Labiatae)							
LA 010							
LA 012							
LAMPROCAPNOS spectabilis - see DICENTRA spectabilis							
LASER (Apiaceae, Umbelliferae)							
LA 017							
LASERPITUM (Apiaceae, Umbelliferae)							
LA 020							
LA 022							
LA 021							
LATHYRUS (Papilionaceae, Leguminosae)							
LA 026							
LA 054							
LA 042							
LA 044							
LA 046							
LA 048							
LA 053							
LA 056							
LA 057							
LA 064							
LA 058							
LA 062							
LA 060							
LAVANDULA (Lamiaceae, Labiatae)							
angustifolia Ellagance-Series , 35 cm, compact and bushy habit, flowering reliable the first year after sowing, VII-IX, Z5-9							
LA 073							
LA 071							
LA 077							
LA 075							
LA 079							



LAVANDULA angustifolia 'Hidcote Superior'



LAVANDULA angustifolia 'Rosea'



LAVANDULA stoechas

		Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
LAVANDULA continuation								
	angustifolia (officinalis) - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
LA 074	angustifolia Hidcote Blue-Strain , 40 cm, deep blue, white grey foliage, VII-IX, Z5-9 (see also GOLD NUGGET SEED®)	5	9	☀ △	256,00	32,00	4,00	2,00
LA 076	angustifolia 'Hidcote Superior' , 40 cm, deep violet-blue, white-grey foliage, compact, best 'Hidcote-Blue' with even and constant quality, VII-IX, Z5-9 (see also GOLD NUGGET SEED®)	5	9	☀ △	384,00	48,00	6,00	3,00
LA 078	angustifolia Munstead-Strain , Lavender, 40 cm, blue, VII-X, Z5-9 (see also GOLD NUGGET SEED® + Organic-Seeds)	5	9	☀	192,00	24,00	3,00	2,00
LA 080	angustifolia 'Rosea' [Pink Perfume] , 35 cm, light pink, VI-IX, Z5-9 (see also GOLD NUGGET SEED®)	5	9	☀	512,00	64,00	8,00	4,00
LA 083	dentata , French Lavender, 80 cm, blue flowers and bracts, lanceolate glossy foliage, VI-IX, Z8-10	2	16	☀	-	132,00	16,00	4,80
LA 081	hybrida 'Lady' , (AAS), 30 cm, blue, blooms just four months after sowing, recommended as bedding, border and balcony perennial, long flowering, VI-X, Z7-9	3	15	☀	882,00	98,00	12,00	6,00
LA 082	latifolia (spica) , Common Lavender, 35 cm, blue-violet, aromatic, VI-VII, Z6-9 (see also GOLD NUGGET SEED® + Organic-Seeds)	5	9	☀	160,00	20,00	2,50	2,50
LA 086	stoechas , (AGM), 60 cm, dark purple, short stalks, grey-green leaves, VI-X, Z7-9 (see also GOLD NUGGET SEED®)	5	9	☀	576,00	72,00	9,00	4,50
LA 088	stoechas ssp. pedunculata , (AGM), 60 cm, red-purple, long stalks, larger bracts, green leaves, VI-X, Z7-9 (see also GOLD NUGGET SEED®) vera - see angustifolia	5	9	☀	432,00	54,00	6,40	3,20
LAVATERA (Malvaceae)								
LA 085	arborea , Tree Mallow, 250 cm, red-purple with dark veins, fast growing, mostly biennial, VI-IX, Z7-11	30	8	☀	80,00	10,00	-	3,00
LA 089	cachemiriana , 160 cm, soft pink with white eye, very nice Mallow, VI-VIII, Z6-10 (see also GOLD NUGGET SEED®)	10	8	Sol	256,00	32,00	4,00	4,00
LA 090	thuringiaca , 150 cm, light pink mallow blossoms, VII-IX, Z6-10 (s. also GOLD NUGGET SEED®)	10	9	☀	168,00	21,00	2,60	2,60
LA 092	thuringiaca 'First Light' , 120 cm, pure white with a hint of pink towards the flower center, rich flowering, sturdy, grey foliage, VII-IX, Z6-10 (see also GOLD NUGGET SEED®)	12	9	Sol ☀	-	42,00	5,80	5,80
LEIBNITZIA (Asteraceae, Compositae)								
LA 094	nivea (GERBERA nivea) , 20 cm, creamy-white, dark green, lobed foliage, grey underneath, V-VI, Z6-9	5	15		480,00	60,00	7,50	3,75
LEONOTIS (Lamiaceae, Labiatae)								
LA 620	nepetifolia (leonurus-hort.) 'Staircase' , Lion's Ear, 160 cm, orange-red, IX-XI, Z8-10 (see also GOLD NUGGET SEED®)	8	9	Sol ☀	624,00	78,00	9,80	4,90
LEONTODON (Asteraceae, Compositae)								
LA 096	autumnalis , 20 cm, yellow, VI-IX, Z5-8	2	15		92,00	14,00	2,00	2,00
LA 098	rigens (MICROSERIS) [Girandole] , 50 cm, flowers yellow in a more or less corymbose panicle from June until frost, VI-X, Z6-10	3	9	△ ☀	-	40,00	5,00	2,50
LEONTOPODIUM (Asteraceae, Compositae)								
LA 100	alpinum , Edelweiss, 15 cm, white felt-like, VII-IX, Z4-7	1	4/15	△ ☀	540,00	68,00	8,60	3,80
LA 104	palibinianum , 20 cm, white felt-like, large blossoms, VIII-IX, Z4-8	1	4/15	△ ☀	620,00	78,00	9,80	4,00
LA 108	souliei , 10 cm, white felt-like, small flowers, carpet forming, VI-VII, Z4-7	0,25	4/15	☀ △	996,00	126,00	16,00	4,00
LEONURUS - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
LEPIDIUM sativum - see Organic Seed								
LEPTANDRA virginica - see VERONICASTRUM virginicum								
LEUCANTHEMELLA serotina - see CHRYSANTHEMUM serotinum								
LEUCANTHEMOPSIS alpina - see CHRYSANTHEMUM alpinum								
LEUCANTHEMUM (Asteraceae, Compositae)								
LB 720	graminifolium , 30 cm, white, very narrow foliage, V-VII, Z6-9	2	15	☀	184,00	23,00	2,90	2,00
maximum - see CHRYSANTHEMUM maximum								
vulgare - see CHRYSANTHEMUM leucanthemum								
x superbum - see CHRYSANTHEMUM maximum								

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
LEUCOGENES (Asteraceae, <i>Compositae</i>)								
LA 600	grandiceps , 10 cm, white felt-like Edelweiss flowers, compact white felt-like cushions, VI-VII, Z7-10	0,25	8	△ ^	–	–	140,00	12,00
LEUCOJUM (Amaryllidaceae)								
LA 114	aestivum , Summer Snowflake, 50 cm, 3-5 white bellflowers per stem, V-VI, Z4-9	80	1	× ≡ ×	120,00	15,00	–	5,00
LA 116	vernum , (AGM), Snowflake, 25 cm, white nodding bell flowers, III-IV, Z3-9	20	1	△ ×	96,00	12,00	2,00	2,00
LEUZEIA (Asteraceae, <i>Compositae</i>)								
LA 120	rhapontica (STEMMACANTHA), 160 cm, lilac pink, VII-VIII, Z5-8	80	16	×	192,00	24,00	–	6,00
LEVISTICUM officinale - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
LEWISIA (Portulacaceae)								
LA 117	brachycalyx , (AGM), 10 cm, mostly white, rarely pink, very large flowering, V-VI, Z4-8	1	1	△	–	256,00	32,00	6,00
LA 121	columbiana , 25 cm, white to dark pink blossom panicles, V-VII, Z4-8	0,5	1	△	–	324,00	36,00	8,00
NEW! LA 119	cotyledon-Hybr. 'Elise' , (FS), 20 cm, rich mixture of striking colours, flowers reliable the first year after sowing, perfect for container production, tolerant against heat, V-IX, Z3-8	2	9	△ ⊕ ⊕	–	1480,00	158,00	18,00
LA 122	cotyledon-Hybr. 'Mixture' [Galaxy Mix] , 25 cm, profusion mixture, wonderful color-shades, IV-VI, Z5-8 (see also GOLD NUGGET SEED®)	2	1	△ ⊕	1150,00	144,00	18,00	4,00
LA 124	cotyledon-Hybr. 'Regenbogen' [Rainbow] , 25 cm, mixture of many newly bred colors and forms, round flowers also semi-double, from white and yellow to pink, red-orange to blue-red. The best existing cotyledon hybrids today! IV-VI, Z5-8 (see also GOLD NUGGET SEED®)	2	1	△ ⊕ ⊕	2980,00	360,00	42,00	7,20
LA 131	cotyledon 'Sunset-Strain' , (AGM), 25 cm, mixture of pure colors from red, pink to orange and yellow, V-VI, Z5-8	2	1	△ ⊕ ⊕	1920,00	240,00	30,00	5,00
LA 118	cotyledon 'Bridal Bouquet' , 10 cm, mixed colors, red, pink and orange shades, upright flower stems, abundant flowering, dwarf and compact habit, best for potplant production, IV-VI, Z5-8	2	1	△ ⊕	–	–	64,00	8,00
LA 123	cotyledon 'Praline' , 25 cm, semi-double flowers, wonderful color-shades, V-VI, Z5-8	2	1	△ ⊕	–	–	64,00	9,00
LA 130	cotyledon 'Heckneri-Strain' , 25 cm, mostly pink striped blossoms, V-VI, Z5-8	2	1	△ ⊕	–	288,00	36,00	6,00
LA 125	cotyledon 'Alba' , 25 cm, pure white, V-VI, Z5-8	2	1	△ ⊕	–	384,00	48,00	8,00
LA 132	cotyledon 'Yellow' , 25 cm, V-VI, Z5-8							
LA 127	cotyledon 'Pink-Orange' , 25 cm, V-VI, Z5-8							
LA 128	cotyledon 'Red-Purple' , 25 cm, V-VI, Z5-8							
LA 145	Longipetala-Hybr. 'Little Mango' , 15 cm, dark intense yellow-orange, large flowering, short upright stems, lanceolate leaves, strong rosettes, V-VI, reblooms in the fall, easy in the garden, Z4-8 (see also GOLD NUGGET SEED®)	2	1	△ ⊕ ⊕	–	–	48,00	9,20
LA 140	Longipetala-Hybr. 'Little Peach' , 15 cm, soft yellow-orange with pink touch, large flowering, short upright stems, lanceolate leaves, strong rosettes, V-VI, reblooms IX, easy in the garden, Z4-8 (see also GOLD NUGGET SEED®)	2	1	△ ⊕ ⊕	2312,00	272,00	32,00	6,00

continued on the following page



LAVATERA cachemiriana



LAVATERA thuringiaca 'First Light'



LEONOTIS nepetifolia 'Staircase'



LEONTOPODIUM souliei



LEWISIA columbiana



LEWISIA cotyledon 'Regenbogen'



LEWISIA cotyledon 'Sunset Strain'

Perennials



LEWISIA Longipetala-Hybr. 'Little Mango'



LEWISIA Longipetala-Hybr. 'Little Plum'



LEWISIA Longipetala-Hybr. 'Little Peach'



LEWISIA nevadensis



LEWISIA Longipetala-Hybr. 'Little Tutti Frutti'



LEWISIA pygmaea



LEWISIA tweedyi 'Alba'



LEWISIA rediviva

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
LEWISIA continuation							
LA 135	2	1	△ ⊕ ⊗	2312,00	272,00	32,00	6,00
NEW! LA 149	2	1	△ ⊕ ⊗	3050,00	358,00	42,00	7,60
LA 134	2	1	△ ⊕	1536,00	192,00	24,00	4,00
LA 136	1	1	△	1152,00	144,00	18,00	3,00
LA 137	2	1	△	–	336,00	42,00	12,00
LA 139	0,5	1	△	–	–	32,00	6,00
LA 143	2	1	△ ^	–	–	72,00	18,00
LA 142	2	1	△ ^	3400,00	380,00	42,00	8,40
LEYCESTERIA (Caprifoliaceae)							
LA 154	3	16	Sol ^ &	400,00	50,00	6,20	3,10
LIATRIS (Asteraceae, Compositae)							
LA 160	15	16	×	304,00	38,00	4,80	2,40
LA 164	5	16	×	–	88,00	12,00	6,00
LA 165	10	16	×	–	50,00	6,20	3,10
LA 166	10	16	×	–	50,00	6,20	3,10
LA 167	10	16	△ ×	–	50,00	6,20	4,70
LA 168	10	16	×	192,00	24,00	3,00	3,00
LA 169	8	16	×	448,00	56,00	7,00	3,50
LA 172	10	16	× †	72,00	12,00	2,00	2,00
LA 180	10	16	×	270,00	32,00	4,20	3,00
LA 184	10	16	×	270,00	32,00	4,20	3,00
LA 188	10	16	⊕	205,00	26,00	3,20	3,20
LIBERTIA (Iridaceae)							
LA 177	5	8	☐	440,00	56,00	7,00	3,50
LA 178	5	20	☐	338,00	42,00	5,00	2,50
LA 194	5	8	☐	369,00	46,00	6,20	3,10
LA 196	2	8	☐ wv ☐	980,00	120,00	15,00	5,00
LIGULARIA (Asteraceae, Compositae)							
LA 198	15	8	△	576,00	72,00	9,00	6,00
LA 200	30	16		192,00	26,00	3,60	3,60
LA 204	30	16	☐	192,00	26,00	3,60	3,60
LA 202	30	16	☐ ×	288,00	36,00	4,60	4,60
LA 212	5	16		960,00	120,00	15,00	9,80
LA 214	10	8		360,00	45,00	6,00	4,50
LA 216	7	16		576,00	72,00	8,00	6,00
LA 220	2	16	☐	–	120,00	15,00	5,00
LIGUSTICUM (Apiaceae, Umbelliferae)							
LA 228	10	8	△ ×	–	48,00	6,00	6,00
LA 227	15	8	☐ × △ †	448,00	56,00	7,00	7,00



LEYCESTERIA formosa



LIATRIS scariosa 'Alba'



LIATRIS spicata 'Floristan White'



LIBERTIA peregrinans



LIGULARIA dentata 'Midnight Lady'



LIGULARIA przewalskii



LIGULARIA sibirica



LILIUM bulbiferum ssp. croceum



LILIUM formosanum var. pricei

	Gram to get 1000 plants	Nº. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
LILIUM (Liliaceae)							
LA 229	15	8	△ ×	–	–	6,20	6,20
LA 230	20	9	× ㄨ	–	86,00	9,60	9,60
LA 232	15	8	×	–	–	–	5,00
LA 235	5	16	△ ×	768,00	96,00	12,00	6,00
NEW! LA 223 kesselringianum, 120 cm, pale yellow bell flowers, fragrant, VII-VIII, Z6-9							
LA 234	15	8	×	204,00	25,00	3,20	3,20
LA 236	15	9	×	320,00	44,00	5,60	5,60
LA 238	15	8	×	560,00	70,00	9,00	7,20
LA 242	10	9	↔ ×	–	58,00	8,00	4,00
LA 241	3	9	× ㄨ ㄨ	448,00	56,00	7,20	3,60
LA 240	15	8	×	–	40,00	5,00	5,00
LA 231	15	8	△ ×	380,00	48,00	6,20	6,20
LA 244	15	9	×	–	40,00	5,00	5,00
LA 246	30	8	×	320,00	44,00	5,60	5,60
LIMONIUM (Plumbaginaceae)							
LA 256	1	15	× △ ㄨ	–	–	26,00	6,00
LA 260	2	16	×	294,00	38,00	5,00	2,50
LA 261	0,5	15	△ ㄨ	–	–	43,00	8,20
LA 264	2	15	×	294,00	38,00	5,00	2,50
LA 268	2	15	×	792,00	88,00	9,80	4,90
LA 272	1	15	△ ㄨ	384,00	48,00	6,00	3,00
LA 275	3	9	×	560,00	70,00	9,00	4,50
LINANTHUS (Polemoniaceae)							
LA 278	2	8	△	–	–	–	5,00

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
LINARIA (Scrophulariaceae)							
LA 290 aeruginea 'Neon Lights' , 20 cm, brilliant colors, mostly bicolored, pink with purple, violet with purple, yellow with orange, white with red, bluish green foliage, flowering the first year after sowing, V-VIII, Z5-9	1	16	△ ⊕ ⊗	600,00	76,00	9,60	3,20
LA 280 alpina , 5 cm, light violet, VI-VIII, Z3-8	1	15	⊕ △ ↗	1280,00	160,00	20,00	4,00
cymbalaria - see CYMBALARIA muralis							
LA 288 genitifolia ssp. dalmatica , 100 cm, golden, large flowering, VII-IX, Z4-8	1	1		384,00	48,00	6,00	3,00
LA 292 purpurea , 60 cm, purple-violet, VII-X, Z5-8 (see also GOLD NUGGET SEED®)	1	9	×	256,00	32,00	4,00	2,00
LA 296 purpurea 'Canon Went' , 60 cm, clear pink, VII-X, Z5-8 (see also GOLD NUGGET SEED®)	1	9	×	420,00	54,00	7,80	3,90
LA 294 purpurea 'Springside White' (Alba) , 60 cm, pure white, VII-X, Z5-8 (see also GOLD NUGGET SEED®)	1	9	×	420,00	54,00	7,80	3,90
LA 308 triornithophora , 80 cm, red-violet, large flowering, VI-IX, Z6-9	1	15	×	768,00	96,00	12,00	4,00
vulgaris - see Perennial Herbs - Culinary, Teas and Medicinal							
LINDELOFIA (Boraginaceae)							
LA 316 longiflora , 40 cm, bright blue, protect from winter wet, V-VII, Z6-9	20	1	△ ^	224,00	28,00	3,50	3,50
LINUM (Linaceae)							
LA 320 alpinum (perenne var. alpinum) , 20 cm, light blue, VI-VIII, Z5-9	5	16	△	328,00	41,00	5,20	3,90
LA 322 capitatum [Sulphur] , 25 cm, yellow, beautiful variety, VI-VII, Z6-9 (s. also GOLD NUGGET SEED®)	5	8	△	450,00	50,00	6,20	3,10

continued on the following page



LILIUM Martagon-Hybr. 'Painted Ladies'



LILIUM nepalense



LILIUM pyr. carniolicum var. bosniacum



LILIUM szovitsianum



LIMONIUM vulgare



LINARIA aeruginea 'Neon Lights'



LINARIA purpurea 'Springside White'



LINUM alpinum



LINUM capitatum

Perennials

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
LINUM continuation								
LA 323	dolomiticum , 20 cm, yellow, VI-VII, Z5-8	5	9	△	450,00	50,00	6,20	3,10
LA 324	flavum 'Compactum' , 20 cm, golden, VI-VIII, Z4-8	3	16	△	320,00	42,00	5,40	2,80
LA 330	hybrid 'Gammel's-Strain' , 15 cm, large golden flowers, glaucous foliage, VI-VII, Z5-8	3	8	△ ⊕	760,00	96,00	12,00	4,00
LA 331	hypericifolium , 40 cm, pink with darker veins, striking and large flowering, robust habit, VI-VIII, Z4-8 (see also GOLD NUGGET SEED®)	5	9	△	760,00	96,00	12,00	6,00
LA 332	narbonense , 40 cm, heavenly blue, large flowers, VI-VII, Z4-8 (see also GOLD NUGGET SEED®)	10	8	△	–	42,00	5,20	3,60
LA 335	perenne [Himmelszelt] , Perennial Flax, blue, 40 cm, VI-VIII, Z5-8	10	15	△	96,00	12,00	2,00	2,00
LA 340	perenne Nanum Album 'Diamant' , 25 cm, pure white, well branched, VI-VIII, Z5-8	10	15	△ ⊕	256,00	32,00	4,20	2,60
LA 344	perenne Nanum 'Blue Sapphire' , 25 cm, sapphire blue, well branched with abundant flowers, VI-VII, Z5-8	10	15	△ ⊕	256,00	32,00	4,20	2,60
LA 350	tauricum , 40 cm, pale yellow, VI-VII, Z5-8	5	8	△	–	–	–	4,00
LA 352	tenuifolium , 30 cm, light pink with darker veins, fine foliage, VI-VIII, Z6-8	2	15	△	–	–	12,00	4,00
LIRIOPE (Convallariaceae, Liliaceae)								
LA 360	muscaria 'Big Blue' , 50 cm, blue, evergreen, VIII-X, Z6-9	100	7/8	△ ⊕	56,00	7,00	–	3,50
LITHOSPERMUM (Boraginaceae)								
LA 367	purpureo-caeruleum (BUGLOSSOIDES) , 30 cm, gentian blue, excellent groundcover, VI, Z4-8	20	1	↔	200,00	25,00	3,20	3,20
LOBELIA (Campanulaceae)								
LA 370	cardinalis , (AGM), 90 cm, bright red, green foliage, VII-X, Z3-9 (see also GOLD NUGGET SEED®)	0,5	4/9	⊗ × ⊕	1584,00	198,00	22,00	5,00
LA 374	fulgens (cardinalis) 'Queen Victoria' (Elmfeuer) , (AGM), 80 cm, red, foliage red-brown, VII-X, Z7-9	0,5	4/20	⊗ × ⊕	2592,00	288,00	32,00	5,40
LA 382	x gerardii (vedraiensis) , 100 cm, purple-violet, VI-VIII, Z6-9	0,5	4/9	⊗ × ⊕	–	334,00	36,00	7,20
LA 373	sessilifolia , 50 cm, violet, upright, VI-VIII, Z4-7 (see also GOLD NUGGET SEED®)	0,5	4/9	⊗ ×	1584,00	198,00	22,00	5,00
speciosa Fan-Series , 60 cm, brilliant colors, branching stems, VII-IX, Z6-8								
LA 369	'Fan-Blue'	6 pt	4/15	⊗ ⊕	–	–	–	16,20
LA 385	'Fan-Burgundy'							
LA 389	'Fan-Salmon'							
speciosa Compliment-Series , 75 cm, brilliant colors, straight stems, VII-IX, Z6-8								
LA 381	'Compliment-Deep Red'	6 pt	4/15	⊗ ⊕	–	–	–	16,20
LA 376	'Compliment-Scarlet' (FS)							
LA 384	'Compliment-Mix', red, pink and violet shades							
LA 378	siphilitica 'Blue Selection' , 60 cm, bright blue, VII-IX, Z3-9 (see also GOLD NUGGET SEED®)	0,5	4/9	⊗ × ⊕	384,00	48,00	6,00	3,00
LA 379	siphilitica 'Alba' , 60 cm, pure white, VII-IX, Z3-9 (see also GOLD NUGGET SEED®)	0,5	4/9	⊗ × ⊕	512,00	64,00	8,00	4,00
LA 387	siphilitica 'Mixture' , 60 cm, blue and white, VII-IX, Z3-9	0,5	4/9	⊗ × ⊕	256,00	32,00	4,60	2,30
LA 386	tupa , 120 cm, brick red, large lanceolate leaves, needs winter protection, VIII-IX, Z7-10	0,25	9	⊗ × ⊕	–	432,00	48,00	8,00



LINUM hypericifolium



LIRIOPE muscari 'Big Blue'



LITHOSPERMUM purpureo-caeruleum



LOBELIA tupa

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
LOISELEURIA (Ericaceae)								
LA 388	procumbens , Mountain Azalea, 10 cm, rosy-red, evergreen groundcover, VI-VIII, Z1-5	0,5	1	△ w→	–	–	32,00	6,00
LOMATIUM (Apiaceae, Umbelliferae)								
NEW! LA 396	grayi , Grey's Desert Parsley, 40 cm, yellow umbels, fine feathered aromatic foliage, long lived, V-VII, Z6-9	40	1	☀ △	160,00	22,00	3,00	3,00
LOTUS (Papilionaceae, Leguminosae)								
LA 390	corniculatus , 10 cm, yellow, V-IX, Z4-9	10	15	w→ △ (N)	24,00	6,00	2,00	2,00
	hirsutus - see DORYCNIUM							
	maritimus - see TETRAGONOLOBUS							
	pentaphyllus - see DORYCNIUM							
LUNARIA (Brassicaceae, Cruciferae)								
LA 400	annua (biennis) , Honesty, 100 cm, purple, self-sows, IV-VI, Z6-10	50	15	☒ ☉ ☼	36,00	4,80	–	2,40
LA 401	annua var. albiflora , (AGM), 100 cm, white, decorative seedheads, IV-VI, Z6-10	50	15	☒ ☉ ☼	36,00	4,80	–	2,40
LA 402	annua var. albiflora 'Variegata' (Alba Variegata), 100 cm, pure white, variegated foliage, in fall and when small only green leaves, IV-VI, Z6-10	50	16	☒ ☉ ☼	68,00	9,20	–	4,60
LA 404	rediviva , Perennial Honesty, 90 cm, light purple and white, elliptical seed pods, V-VII, Z5-8	80	1	☒ ☒ ☼	82,00	9,80	–	3,50
LUPINUS (Papilionaceae, Leguminosae)								
LA 407	arboreus f. albiflorus , (AGM), Tree Lupin, up to 2 m, white, evergreen, IV-VI, Z7-10	80	7/10	Sol	96,00	12,00	–	9,00
LA 406	arboreus f. caeruleus , (AGM), Tree Lupin, up to 2 m, blue, evergreen, IV-VI, Z7-10	80	7/10	Sol	96,00	12,00	–	6,00
LA 408	arboreus f. luteus , (AGM), Tree Lupin, up to 2 m, sulphur-yellow, evergreen, IV-VI, Z7-10	80	7/10	Sol	96,00	12,00	–	6,00
LA 409	nootkatensis , 40 cm, blue with white flag, soft haired foliage, VI-VII, Z3-6	30	16	☐ △	320,00	40,00	5,00	5,00
LA 413	perennis , 110 cm, mostly blue, V-VIII, Z3-8	50	16	(N)	18,00	6,00	2,00	2,00
	polyphyllus - see Russell							
LA 412	sericeus , 25 cm, azure, fine feathery foliage, V-VII, Z3-6	20	16	△	144,00	20,00	3,00	3,00
	Russell-Varieties: 100 cm, JET®- heat-treated seed is virtually Colletotrichum free, a secondary infection is still possible, please prevent! VI-VIII, Z3-8							
LT 420	'Edelknaben' [<i>The Pages</i>], carmine red shades	50	7/10	☒ ☉	86,00	12,00	–	4,00
LT 422	'Fräulein' [<i>Noble Maiden</i>], cream-white							
LT 424	'Kastellan' [<i>The Governor</i>], blue, white banner							
LT 426	'Kronleuchter' [<i>Chandelier</i>], light yellow							
LT 428	'Mein Schloß' [<i>My Castle</i>], red colors							
LT 430	'Schloßfrau' [<i>The Chatelaine</i>], pink, white banner	50	7/10	☒ ☉	64,00	9,00	–	3,20
LT 434	'Russelmixture' [<i>Band of Nobles</i>]							
	Dwarf Russell-Mixtures: extensive colour range, VI-VIII, Z3-8							
LT 415	'Lulu Mix' , 45 cm, compact habit	50	7/10	☒ △ ☉	98,00	14,00	–	4,80
LT 416	'Minarette' , 60 cm, stable							
	Nanus Russell Gallery®-Series. (FS), 50 cm, compact plants, 10–12 blossom-stalks per plant, VI-VIII, Z3-8							
LT 440	'Gallery Blue'	50	7/10	△ ☉ ☉	198,00	26,00	–	7,20
LT 442	'Gallery Yellow'							
LT 444	'Gallery Pink'							
NEW! LT 445	'Gallery Pink-White'							
LT 446	'Gallery Red'							
LT 448	'Gallery White'							
LT 450	'Gallery Mixture' , of single colors							
LT 459	Russell 'Woodfield Hybrids' , 100 cm, colourful mixture with dense, tight, large flower panicles, pure white, pink, red, yellow, orange, blue, violet and wonderful multicolored combinations, VI-VIII Z3-8	50	7/10	☒ ☉	198,00	26,00	–	8,60



LOMATIUM grayi



LUNARIA rediviva



LUPINUS arboreus f. albiflorus



LUPINUS Russell 'Woodfield Hybr.'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
LYCHNIS see also SILENE (Caryophyllaceae)							
LA 460 alpina (VISCARIA alpina), 10 cm, pink, V-VI, Z4-8	1	16	△ ⊕	576,00	72,00	9,00	3,50
NEW! LA 463 alpina ' Lely Deep Rose '™, (FS), 15 cm, brilliant dark pink, abundant flowering and vigorous, selected for container production, V-VI, Z4-8	0,5	15	△ ⊕ ⊗	–	420,00	48,00	6,20
LA 461 alpina ' Snow Flurry ', 10 cm, pure white, V-VI, Z4-8	1	15	△ ⊕	768,00	96,00	12,00	4,00
LA 465 x arkwrightii ' Orange Zwerg ', 20 cm, orange-red, dark foliage, VI-VII, Z5-8	2	15	△ ⊕ ⊗	360,00	45,00	5,80	2,80
LA 464 x arkwrightii ' Vesuvius ', 40 cm, orange-scarlet, dark foliage, VI-VII, Z5-8	2	15	△ ⊕ ⊗	240,00	30,00	4,00	2,00
LA 468 chalconica ' Red Cross ', (AGM), 120 cm, fire-red blossoms, VI-VIII, Z4-8	1	15	⊕ ⊗	96,00	14,00	2,00	2,00
LA 467 chalconica ' Carnea ' [Morgenrot, Dusky Salmon, Dusky Pink, Pinkie], 120 cm, pink, VI-VIII, Z4-8	1	15	⊕ ⊗	120,00	15,00	2,00	2,00
LA 469 chalconica ' Rauhreif ', 120 cm, pure white, VI-VII, Z4-8	1	15	⊕ ⊗	120,00	15,00	2,00	2,00
LA 472 coronaria (AGROSTEMMA) [Atrosanguinea], (AGM), 75 cm, carmine-red, white felt-like foliage, VII-VIII, Z4-8	1	15	☺	80,00	10,00	2,00	2,00
LA 476 coronaria ' Alba ', (AGM), 70 cm, pure white, white felt-like foliage, VII-VIII, Z4-8	1	15	☺	96,00	12,00	2,00	2,00
LA 480 coronaria ' Oculata ' [Angel's Blush], 70 cm, white with red eye, variable, VII-VIII, Z4-8	1	15	☺	192,00	24,00	3,40	2,00
LA 484 flos-cuculi , Ragged Robin, 40 cm, pink, V-VI, Z3-8	0,5	16	⊕	80,00	10,00	2,00	2,00
LA 485 flos-cuculi ' Nana ' [Congesta], 10 cm, red, V-VI, Z3-8	0,5	15	△ ⊕	448,00	56,00	8,00	4,00
LA 486 flos-cuculi ' White Robin ', 40 cm, pure white flowers with red stems, stable upright habit, V-VI, Z3-8	0,5	16	⊕	448,00	56,00	8,00	4,00



LYCHNIS alpina 'Lely Deep Rose'™



LYCHNIS alpina 'Snow Flurry'



LYCHNIS x arkwrightii 'Orange Zwerg'



LYCHNIS flos-cuculi 'Nana'



LYCHNIS flos-cuculi 'White Robin'



LYCHNIS flos-jovis nana 'Peggy'



LYSIMACHIA atropurpurea



LYSIMACHIA ephemerum

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
LYCHNIS continuation							
LA 490 ☑ flos-jovis nana 'Peggy' , 25 cm, bright rosy-red, grey felt-like foliage, V-VII, Z4-8	0,5	15	△ ☐ ☙	512,00	64,00	8,00	4,00
LA 492 x haageana , 45 cm, large flowering hybrids, mixed, VI-VII, Z5-8	3	15		160,00	20,00	2,50	2,00
LA 495 viscaria, wild form , 50 cm, red, V-VI, Z3-7	1	15		48,00	8,00	2,00	2,00
LA 500 viscaria ssp. atropurpurea , 30 cm, dark purple-red, V-VI, Z3-7	1	15	△	256,00	32,00	4,00	2,00
LA 496 viscaria splendens 'Feuer' [Firebird, Rosett, Visca Fire] , 50 cm, bright fire red, V-VI, Z3-7	1	15	× ☙	120,00	20,00	3,40	2,00
LA 504 viscaria Alba 'Schnee' [Snowbird, Snowstar, Visca Snow] , 50 cm, pure white, V-VI, Z3-7	1	15	× ☙	120,00	20,00	3,40	2,00
LYCIUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
LYCOPUS - see Organic Seed							
LYSIMACHIA (Primulaceae)							
LA 525 ☑ atropurpurea [Beaujolais] , 45 cm, dark-purple, VI-VIII, Z5-10	1	8	☐ ☙ ☚	768,00	96,00	12,00	6,00
LA 521 ciliata , 60 cm, light yellow, VII-VIII, Z3-7	1	8	☙	–	224,00	28,00	6,00
LA 520 ☑ ephemerum , 100 cm, white, grey-green leaves, VI-IX, Z6-8	1	15	× ^	768,00	96,00	12,00	6,00
LA 523 minoricensis , 40 cm, leaf-rosettes violet veined, for flower arrangements, VI-VII, Z7-10	1	16	× ^ ☙	192,00	240,00	30,00	6,00
LA 524 ☑ punctata , 65 cm, yellow, VI-VIII, Z4-9 (see also GOLD NUGGET SEED®)	1	9	☙ ☚	144,00	18,00	2,40	2,00
LA 527 ☑ vulgaris , Yellow Loosestrife, 80 cm, golden, VI-VIII, Z4-9 (see also GOLD NUGGET SEED® + Organic-Seeds)	1	9	☙ ☚	72,00	12,00	2,00	2,00
LYTHRUM (Lythraceae)							
LA 528 alatum , 80 cm, purple-red, VI-VIII, Z3-9	0,25	9	☙ ☚	–	224,00	28,00	3,50
LA 529 anceps , 80 cm, purple-red flower candles, large flowering, VI-VIII, Z4-9	1	9	×	–	–	16,00	4,00
LA 530 salicaria [Rosy Gem, Red Beauties] , 120 cm, carmine-pink, VI-IX, Z3-9 (s. a. Organic-Seeds)	1	9	× ☙ ☚	128,00	16,00	2,00	2,00
MACHAERANTHERA - see ASTER							
MACLEAYA - see Perennial Herbs - Culinary, Teas and Medicinal							
MAIANTHEMUM							
racemosum - see SMILACINA racemosa							
stellatum - see SMILACINA stellata							
MALVA (Malvaceae)							
MA 029 alcea , 70 cm, bushy, pink, VI-IX, Z3-8	10	8	Sol ☙	48,00	8,00	2,00	2,00
MA 030 ☑ alcea var. fastigiata , 80 cm, pink, blooms continually, VI-IX, Z3-8 (s. also GOLD NUGGET SEED®)	10	8	×	128,00	16,00	2,00	2,00
MA 034 moschata [Rosea, Pink Perfection] , 50 cm, pink, VI-IX, Z3-8 (s. also GOLD NUGGET SEED®)	10	8	×	72,00	12,00	2,00	2,00
MA 038 ☑ moschata f. alba [White Perfection] , (AGM), 50 cm, pure white, VI-IX, Z3-8 (see also GOLD NUGGET SEED®)	10	8	×	72,00	12,00	2,00	2,00
MA 039 ☑ moschata 'Appleblossom' , 50 cm, soft pink, VI-IX, Z3-8 (see also GOLD NUGGET SEED®)	10	8	×	72,00	12,00	2,00	2,00
sylvestris - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							



LYSIMACHIA punctata



LYSIMACHIA vulgaris



MALVA alcea var. fastigiata



MALVA moschata f. alba



MALVA moschata 'Appleblossom'



MARRUBIUM *supinum*



MATTHIOLA *incana* 'Pillow Talk'



MECONOPSIS *betonicifolia* var. *alba*



MECONOPSIS *betonicif.* 'Hensol Violet'



MECONOPSIS *cambrica*



MECONOPSIS *horridula*



MECONOPSIS *paniculata*



MECONOPSIS *x sheldonii* 'Lingholm'



MECONOPSIS *integrifolia*



MECONOPSIS *napaulensis*

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
MANDRAGORA (Solanaceae)							
MA 045 autumnalis , Autumn Mandrake, 30 cm, purple flowers, fruits yellow to orange, poisonous!! IX-X, Z6-9	15	8	☞ ☜	2240,00	280,00	36,00	18,00
MA 044 officinatum , Mandrake, 40 cm, green-white flowers, first green, later yellow apple-like fruits, poisonous!! III-IV, Z6-9	60	8	☞ ^ ☜	1728,00	192,00	–	48,00
MARRUBIUM (Lamiaceae, <i>Labiatae</i>)							
MA 046 incanum , 40 cm, white, white-woolly, abundant flowers, VI-VII, Z6-8	5	16	☞ ☜	256,00	32,00	4,00	2,00
MA 048 ☑ supinum , 30 cm, rosy-red, white-woolly foliage, VI-VIII, Z6-8	3	16	△ ☜	220,00	28,00	3,80	2,00
vulgare - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
MATRICARIA - see CHAMOMILLA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
MATTHIOLA (Brassicaceae, <i>Cruciferae</i>)							
MA 054 ☑ incana 'Pillow Talk' , Brompton Stock, 45 cm, white, fading to pink, fragrant, grey leaved, mostly biennial, VI-IX, Z5-8	5	9	× △ ☞	360,00	45,00	5,80	2,90
MECONOPSIS (Papaveraceae)							
baileyi - see betonicifolia							
MA 060 betonicifolia [China Blue], (AGM), 60 cm, heavenly blue, V-VII, Z6-8 (see also GOLD NUGGET SEED®)	2	9	△	1940,00	216,00	24,00	5,80
MA 062 ☑ betonicifolia var. alba , 60 cm, pure white version, VI-VII, Z6-8 (s. also GOLD NUGGET SEED®)	2	9	△	2268,00	252,00	28,00	7,00
MA 063 ☑ betonicifolia 'Hensol Violet' , 60 cm, lilac-rose, V-VII, Z6-8 (see also GOLD NUGGET SEED®)	2	9	△	2268,00	252,00	28,00	7,00
MA 066 ☑ cambrica , 40 cm, yellow, large flowers, VI-IX, Z5-8 (see also GOLD NUGGET SEED®)	1	1	△ ☞	256,00	32,00	4,00	2,00
MA 068 cambrica 'Aurantiaca' , 40 cm, orange, VI-IX, Z5-8	1	1	△ ☞	–	64,00	8,00	4,00
MA 069 cambrica 'Aurantiaca Plena' , 40 cm, orange, double, VI-IX, Z5-8	0,5	1	△ ☞	–	–	24,00	6,00
MA 070 cambrica 'Frances Perry' (Rubra) , 40 cm, orange-red, VI-VIII, Z5-8	1	1	△ ☞	–	144,00	18,00	6,00
grandis hort. - see x sheldonii 'Lingholm' (Fertile Blue Group)							
MA 076 ☑ horridula , 50 cm, medium blue, VII-VIII, Z5-8	1	9	☞ – ☞	–	336,00	48,00	9,00
MA 075 ☑ integrifolia , 80 cm, brilliant yellow, large flowering, hairy lanceolate leaves, VI-VII, Z6-9 (see also GOLD NUGGET SEED®)	2	9	△ ☞	1400,00	176,00	22,00	7,40
MA 077 ☑ napaulensis , 60 cm, red, pink to purple, V-VII, Z5-9	1	9	△ ☞	1400,00	176,00	22,00	7,40
MA 072 ☑ paniculata , 120 cm, yellow, hairy leaf rosettes, VII-IX, Z6-9 (see also GOLD NUGGET SEED®)	1	9	△ ☞	1400,00	176,00	22,00	7,40
MA 081 ☑ punicea , 40 cm, dark red, nodding flowers, a rarity, VI-VII, Z6-9	2	1	△	–	432,00	48,00	9,00
MA 067 ☑ x sheldonii 'Lingholm' (grandis hort.) [Blue Ice] (Fertile Blue Group) , 80 cm, medium blue, vigorous, V-VII, Z5-8 (see also GOLD NUGGET SEED®)	3	9		1620,00	180,00	20,00	8,00
MA 079 superba , 60 cm, white, hairy rosettes, VII-VIII, Z6-8	1	9	△ ☞	–	324,00	36,00	8,00
MA 082 villosa (CATHCARTIA) , 50 cm, yellow, hairy foliage, VI-VII, Z6-9	0,5	9	△	2310,00	288,00	32,00	8,00
MELANDRIUM - see SILENE							
MELIANTHUS (Melianthaceae)							
MA 090 ☑ major , (AGM), Honey Bush, up to 3 m, bronze-red flower spikes, attractive blue-green, feathery foliage, V-VII, Z7-11	80	9	☞ ☜ ☞	252,00	36,00	–	9,00
MELILOTUS - see Organic Seed							
MELISSA (Lamiaceae, <i>Labiatae</i>)							
officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
officinalis ssp. altissima - see Organic Seed							
MA 084 ☑ officinalis 'Gold Leaf' [All Gold] , Golden Lemon Balm, 40 cm, inconspicuous flowers, striking golden foliage in spring, changing to light green, for semi-shade, V-VII, Z3-9	2	16	☞ ☜	960,00	120,00	16,00	4,00
MENTHA (Lamiaceae, <i>Labiatae</i>)							
MA 085 aquatica , Water Mint, 50 cm, pink-lilac, entire plant strongly aromatic, VII-X, Z4-8	1	16	☞ ☜ ☞	760,00	96,00	12,00	4,00
MA 088 ☑ longifolia , Horsemint, 50 cm, light blue, VI-X, Z5-8	1	16	☞ ☜ ☞	440,00	64,00	8,00	3,00
piperita, pulegium, spicata and suaveolens - see Perennial Herbs							
pulegium - see Organic Seed							
spicata - see Organic Seed							
MERTENSIA (Boraginaceae)							
MA 092 maritima ssp. asiatica (simplicissima) , 15 cm, brilliant blue, grey-bluish foliage, V-VII, Z3-7	10	8	△ ☜	–	–	–	12,00
MA 094 virginica (pulmonarioides) , (AGM), Virginia Bluebells, 50 cm, sky blue, light green foliage, IV-V, Z3-8	10	1		–	192,00	24,00	18,00



MECONOPSIS punicea



MELIANTHUS major



MIMULUS cardinalis



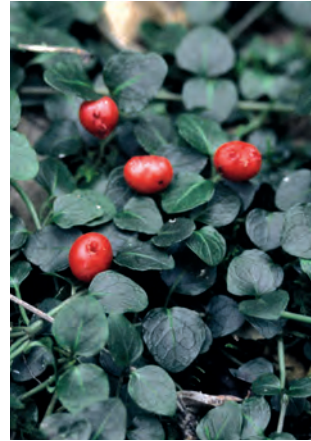
MIMULUS cupreus 'Red Emperor'



MIMULUS luteus



MIRABILIS multiflora






MITCHELLA repens



MOLOPOSPERMUM peloponnesiacum

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
MESEMBRYANTHEMUM crystallinum - see Perennial Herbs - Culinary, Teas and Medicinal							
MEUM athamanticum - see Perennial Herbs - Culinary, Teas and Medicinal							
MICROMERIA thymifolia - see Perennial Herbs - Culinary, Teas and Medicinal							
MICROSERIS - see LEONTODON							
MIMULUS (Scrophulariaceae)							
MA 110 cardinalis [<i>Red Dragon</i>], (AGM), 50 cm, scarlet red, VI-IX, Z6-9	0,25	4/15	☞ ☞ ☞ ☞	–	192,00	24,00	4,00
MA 114 cupreus ' <i>Red Emperor</i> ' [<i>Roter Kaiser</i>], 30 cm, bright scarlet red, VII-IX, Z6-8	0,5	4/15	☞ ☞ ☞ ☞	2048,00	256,00	32,00	6,00
MA 118 guttatus , 40 cm, yellow, partially red spotted, groundcover for moist places, V-IX, Z6-8	0,5	4/15	☞ ☞ ☞ ☞	–	98,00	12,00	4,00
MA 122 lewisii , (AGM), 50 cm, rosy-red, V-IX, Z5-8	0,5	4/15	☞ ☞ ☞ ☞	–	–	16,00	4,00
MA 126 luteus , 30 cm, golden, spotted underlip, V-IX, Z6-9	0,25	4/15	☞ ☞ ☞ ☞	988,00	128,00	16,00	4,00
MA 132 luteus ' <i>Tigrinus Grandiflorus Mixture</i> ', 30 cm, yellow, orange, red, brown spotted, V-IX, Z7-8	0,5	4/15	☞ ☞ ☞ ☞	256,00	38,00	6,00	2,00
MA 134 minimus , 5 cm, yellow, spotted, very delicate, VI-IX, Z6-9	5pt	4/9	☞ ☞ ☞ ☞	–	–	72,00	4,00
MA 136 ringens , 50 cm, violet, V-IX, Z3-8	0,5	8	☞ ☞ ☞ ☞	–	86,00	9,60	3,20
MA 140 tilingii , 15 cm, yellow, abundant flowers, blooms in the first year, V-IX, Z6-9	0,5	4/15	☞ ☞ ☞ ☞	–	–	16,00	4,00
MINUARTIA (Caryophyllaceae)							
MA 150 capillacea (<i>ARENARIA linifolia</i>), 10 cm, white, VI-VIII, Z4-7	1	4/9	☞ ☞ ☞ ☞	–	–	12,00	4,00
MA 154 laricifolia , 10 cm, white, dense mat-like, VI-VIII, Z4-7	1	4/9	☞ ☞ ☞ ☞	512,00	64,00	8,00	3,20
MA 156 verna , 15 cm, white, carpet forming, V-VI, Z2-6	0,5	4/9	☞ ☞ ☞ ☞	–	128,00	16,00	4,00
MIRABILIS (Nyctaginaceae)							
MA 168 multiflora , Colorado Four O'Clock Plant, 60 cm, brilliant rose-purple, bushy, shrubby habit, VII-IX, Z6-10	150	16	☞ ☞ ☞ ☞	126,00	18,00	–	12,00
MA 176 jalapa Mixture , Four O'Clock Plant, 60 cm, attractive trumpet shaped flowers open in the afternoon, fragrant, healthy foliage, VI-X, Z7-11	120	15	☞ ☞ ☞ ☞	32,00	4,60	–	4,60
MITCHELLA (Rubiaceae)							
MA 159 repens , Partridge Berry, 5 cm, small white, fragrant flowers, round, evergreen foliage, scarlet berries, delicate groundcover, V-VI, Z3-8	5	1	☞ ☞ ☞ ☞	3360,00	420,00	52,00	9,20
MOLOPOSPERMUM (Apiaceae)							
MA 180 peloponnesiacum , Striped Hemlock, 160 cm, white umbels, pinnatifid aromatic foliage, V-VI, Z5-9	40	8	Sol	288,00	36,00	–	7,20
MONARDA (Lamiaceae, <i>Labiatae</i>)							
MA 190 bradburiana , 80 cm, purple, lilac or reddish, flowers later than M. didyma, drought tolerant, VII-IX, Z4-8	3	15	☞ ☞ ☞ ☞	512,00	64,00	8,00	4,00
MA 194 citriodora , Lemon-Mint, Lemon Bergamot, 80 cm, rosy-red, purple spotted whorl flowers, VI-IX, Z5-8	3	15	☞ ☞ ☞ ☞	180,00	24,00	3,20	2,00
MA 195 Citriodora-Hybr. ' <i>Bergamo</i> ', (ES), 60 cm, intensive rose-purple, compact habit, flowering first year from seed, short lived, VI-IX, Z5-8	1	15	☞ ☞ ☞ ☞	–	286,00	36,00	6,00
MA 202 didyma - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed	3	15	☞ ☞ ☞ ☞	996,00	110,00	12,00	4,00
MA 206 didyma ' <i>Red Colors</i> ' [<i>Panorama</i>], 100 cm, red to scarlet, VII-IX, Z4-8	3	16	☞ ☞ ☞ ☞	1540,00	162,00	18,00	6,00
MA 208 fistulosa , Horsemint, Wild Bergamot, 80 cm, mostly lilac, for dry locations, VII-IX, Z4-8 (see also Organic-Seeds)	3	15	☞ ☞ ☞ ☞	280,00	35,00	4,60	2,30
MA 210 punctata , Spotted Bee Balm, 90 cm, pink bracts, yellow, purple spots, VII-IX, Z4-8	3	15	☞ ☞ ☞ ☞	369,00	46,00	6,20	3,10
MONARDELLA (Lamiaceae, <i>Labiatae</i>)							
MA 220 odoratissima , 15 cm, lilac, aromatic foliage, VI-IX, Z6-9 (see also GOLD NUGGET SEED®)	2	8	☞ ☞ ☞ ☞	–	256,00	32,00	8,00
MONTIA (Portulacaceae)							
MA 225 sibirica (<i>CLAYTONIA sibirica</i>), 8 cm, pink, prefers shade and moisture, IV-VI, Z3-9 (see also GOLD NUGGET SEED®)	3	9	☞ ☞ ☞ ☞	768,00	96,00	12,00	6,00

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				from 100 g	from 10 g	from 1 g	Portion
MORINA (Morinaceae)							
MA 230 longifolia , 80 cm, white, later reddish, fragrant, VI-VIII, Z5-8	30	15	∞	–	48,00	5,20	5,20
MUEHLENBECKIA (Polygonaceae)							
MA 233 axillaris , 10 cm, greenish-white, dense summergreen mats, white berries, VII-IX, Z6-10	10	1	⊗ w y ^	–	120,00	16,00	8,00
MUSCARI (Hyacinthaceae, Liliaceae)							
MA 234 comosum , 30 cm, blue panicles, V-VI, Z4-8	15	8	△ ‡	128,00	16,00	2,00	2,00
MYOSOTIDIUM (Boraginaceae)							
MA 237  hortensia , Chatham Island Forget-me-not, 50 cm, large light blue flower umbels, cordate leaves, VII-VIII, Z7-10, pure seed	50	19	^ Ca †	720,00	90,00	–	18,00
MYOSOTIS (Boraginaceae)							
MA 262 capitata , 10 cm, deep blue, spatulate foliage, a rarity, VI-VIII, Z7-10	1	15	△ ^ ∩	–	464,00	58,00	8,00
MA 240 palustris (scorpioides) , 35 cm, heavenly blue, V-X, Z3-8	2	15	∞ ⊕	384,00	48,00	6,00	3,00
MA 241  palustris 'Alba' , 35 cm, pure white, rich flowering, light, fresh green foliage, first year flowering from seed, V-X, Z3-8	1	15	∞ ⊕	–	144,00	18,00	4,50
MA 242 pulvinaris , 5 cm, white, compact cushions, rare, IV-V, Z7-8	1	15	△ ^ ∩	–	–	–	18,00
MA 244 'Victoria Light-blue'	2	15	△ ⊕ ⊕	200,00	26,00	3,40	2,00
MA 245 'Victoria Indigo-blue'							
MA 246 'Victoria Pink'							
MA 247 'Victoria White'							
MYRRHIS odorata - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
NARCISSUS (Amaryllidaceae)							
NA 004 cyclamineus , (AGM), Donkey's Ears, 20 cm, golden, nodding flowers, III-IV, Z6-9	10	8	△ ∞	–	96,00	12,00	6,00
NA 006 poeticus , 40 cm, pure white, strong fragrance, V-VI, Z4-8	40	1	⊕ △ ∞ ⊗	128,00	16,00	2,20	2,20
NARTHECIUM (Liliaceae)							
NA 010 ossifragum , 30 cm, yellow, green stripes, red stamen, orange capsule, VII-VIII, Z5-8	0,5	18	Ca ∞ ⊗	–	162,00	18,00	4,50
NASTURTIUM officinale - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
NECTAROSCORDUM (Aliaceae, Liliaceae)							
NA 015  siculum (ALLIUM) , 80 cm, greenish-white with pink touch, loose umbels, V-VI, Z5-8	15	1	∞	384,00	48,00	6,00	3,00



MONARDA Citriodora-Hybr. 'Bergamo'



MONARDELLA odoratissima



MYOSOTIDIUM hortensia



MYOSOTIS palustris 'Alba'



NECTAROSCORDUM siculum

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
NEPETA (Lamiaceae, <i>Labiatae</i>)							
cataria - see GOLD NUGGET SEED® + Perennial Herbs + Organic Seed							
NA 022							
NA 016	3	16	☒ △	720,00	90,00	12,00	6,00
NA 028	2	15	☒ △	720,00	90,00	12,00	4,50
NA 030	1	15	☒ △	–	324,00	36,00	6,40
NA 031	2	15	☒ ☒	–	56,00	7,00	3,50
NA 024							
NA 025	3	15	☒ ☒ ☒	192,00	27,00	3,60	2,00
NA 026	3	15	☒ ☒ ☒	320,00	40,00	5,00	2,50
NA 032	2	16	☒ ☒	320,00	40,00	5,00	2,50
NA 023	3	16	☒ △	480,00	60,00	7,60	3,80
NA 017	3	16	☒ ☒ △	720,00	90,00	12,00	6,00
NA 018	3	16	☒ ☒ △	720,00	90,00	12,00	6,00



NEPETA giovaniana



NEPETA nervosa



NEPETA nervosa 'Pink Cat'



NEPETA racemosa 'Alba'



NEPETA stewartiana



NEPETA subsessilis 'Blue Dreams'



NEPETA subsessilis 'Pink Dreams'



NERIUM oleander



OENOTHERA kunthiana

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
NERIUM (Apocynaceae)							
NA 029 oleander , 150 cm, red, rose, white, VI-XI, Z8-11	7	20	☞ ☹ ☹	128,00	16,00	2,20	2,20
NICOTIANA (Solanaceae)							
NA 040 glauca , up to 3 m, cream-yellow, blue green leaves, VII-X, Z7-11	0,5	15	☹ ☹ ☹	788,00	98,20	12,30	4,10
NIGELLA sativa - see Organic Seed							
NIPPONANTHEMUM nipponicum - see CHRYSANTHEMUM nipponicum							
NOTOTHLASPI (Brassicaceae, <i>Cruciferae</i>)							
NA 060 rosulatum , 15 cm, white, pyramid shaped inflorescence, delicate rosettes, VI-VII, Z7-10	0,5	9	△ ^	–	–	38,00	9,50
OCIMUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
OENOTHERA (Onagraceae)							
OA 010 acaulis var. aurea (taraxacifolia) , 10 cm, yellow, VI-X, Z5-8	1	15	△	280,00	35,00	4,40	2,20
biennis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
OA 012 caespitosa ssp. eximia , 20 cm, large white blossoms, bushy habit, VI-VIII, Z3-7	7	15	△	768,00	96,00	12,00	6,00
erythrosepala - see glazioviana							
OA 018 fruticosa 'Youngii' , 50 cm, yellow, large flowers, VI-VIII, Z4-8	1	15	×	580,00	72,00	9,00	3,80
fruticosa ssp. glauca - see tetragona							
glauca - see tetragona							
OA 014 glazioviana (erythrosepala) [Tina James] , 120 cm, yellow, large flowers, VI-IX, Z3-8	5	15	☺	72,00	12,00	2,00	2,00
OA 022 kunthiana [Glowing Magenta, Rosie] , 30 cm, pink, lanceolate leaves, flowers the first year, IV-VIII, Z7-10	1	15	△ ☹	–	82,00	12,00	5,00
lamarckiana - see glazioviana							
OA 026 macrocarpa (missouriensis) , (AGM), 20 cm, golden, green foliage, VI-IX, Z4-8 (see also GOLD NUGGET SEED®)	15	9	△ ↗ ☹	192,00	24,00	3,00	3,00
OA 027 macrocarpa ssp. fremontii 'Silver Wings' , 15 cm, golden, large flowering, narrow, lanceolate, grey-green foliage, VI-IX, Z4-8 (see also GOLD NUGGET SEED®)	6	9	△ ↗ ☹	320,00	40,00	5,00	3,80
OA 028 macrocarpa ssp. incana Silver Blade® [Pewter Moon] , (PS), 20 cm, golden, very large flowering, silver-grey foliage, red stems, VI-IX, Z4-8 (see also GOLD NUGGET SEED®)	15	8	△ ↗ ↘ ☹	320,00	40,00	5,00	3,80
OA 031 odorata (stricta) 'Sulphurea' [Apricot Delight, Lemon Sunset] , 60 cm, light yellow changing to orange and fading to pink, large flowering, VII-X, Z5-10	3	15	☹	164,00	24,00	3,40	2,00
OA 032 pallida [Innocence] , 30 cm, pale lilac to white, V-IX, Z4-8	5	15	△ ☹	72,00	12,00	2,00	2,00
OA 034 perennis (pumila) , 30 cm, yellow, V-VIII, Z4-8	1	15	△	384,00	48,00	6,00	3,00
OA 044 pilosella 'Yella Fella' , 40 cm, large golden flowers, brilliant orange in bud, intensive green hairy foliage, reddish fall color, stable, VI-VIII, Z4-8	1	15	☹ × △	620,00	78,00	12,00	6,00

continued on the following page



OENOTHERA caespitosa ssp. eximia



OENOTHERA macrocarpa ssp. fremontii 'Silver Wings'



OENOTHERA macrocarpa ssp. incana Silver Blade®



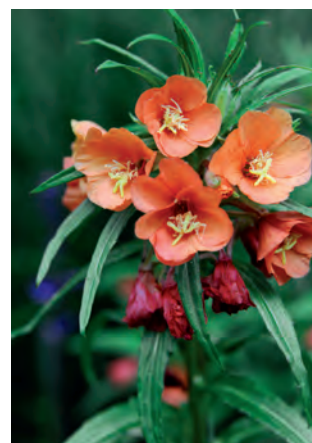
OENOTHERA odorata 'Sulphurea'



OENOTHERA pilosella 'Yella Fella'



OENOTHERA speciosa



OENOTHERA versicolor

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
OENOTHERA continuation							
OA 038 speciosa [Silky, Pink Petticoats] , 40 cm, soft pink, fragrant, blooms day and night, VI-IX, Z5-8	5	15	△ ⊕	420,00	54,00	6,80	3,40
OA 042 stricta - see odorata tetragona (fruticosa ssp. glauca) [Evening Sun, Sundrops] , , 50 cm, golden, buds tinged red, VI-VIII, Z4-8	1	15	× ⊕	580,00	72,00	9,00	3,80
OA 046 versicolor [Sunset Boulevard] , 40 cm, intense orange, flowers the first year, short lived, VI-VII, Z7-10	2	16	⊕	–	96,00	12,00	4,00
OLIGONEURON - see ASTER + SOLIDAGO							
ONONIS (Papilionaceae, Leguminosae)							
OA 058 rotundifolia , 50 cm, white with pink, V-IX, Z6-9	8	10	△	–	38,00	4,60	4,60
OA 062 spinosa , 45 cm, rose-purple, VI-IX, Z5-9 (see also GOLD NUGGET SEED®)	15	8	∞ ↗ ↘	240,00	28,00	3,60	2,20
ONOPORDUM (Asteraceae, Compositae)							
OA 070 acanthium , 200 cm, purple, VII-IX, Z4-8 (see also GOLD NUGGET SEED®)	40	8	☺ Sol ‡	48,00	8,00	–	2,00
ONOSMA (Boraginaceae)							
OA 077 echioides , 30 cm, light yellow, rich flowering, V-VIII, Z6-9	6	1	△	–	38,00	4,80	3,60
OA 076 polyphyllum , Golden Drops, 25 cm, golden, silvery, lanceolate foliage, loose cushions, V-VII, Z5-8	6	1	△ △	–	40,00	5,00	3,80
OA 074 rigida (taurica) , , 25 cm, light yellow, V-VII, Z5-8	6	1	△	256,00	32,00	4,00	3,00
OA 073 stellulata , 30 cm, yellow, V-VI, Z5-8	6	1	△	–	38,00	4,60	3,50
OPHIPOGON (Convallariaceae, Liliaceae)							
OA 075 planiscapus 'Nigrescens' , 20 cm, light blue flowers, black-purple foliage, approx. 80% true from seed, remaining seedlings green leaved, VI-IX, Z5-9	150	7/8	☼ & △	150,00	18,00	–	9,00
OPOPANAX (Apiaceae, Umbelliferae)							
OA 089 chironium , Hercules All Heal, 160 cm, yellow umbels, richly branched, V-VII, Z6-9	30	1	Sol ⊕	112,00	14,00	2,00	2,00
OPUNTIA (Cactaceae)							
OA 078 ficus-indica , Indian Fig, 200 cm, yellow to orange-red flowers, large stem segments, IV-VII, Z8-11	30	20	☼ ☹ ⊕	128,00	16,00	2,00	2,00
OA 080 humifusa (vulgaris, compressa) , 20 cm, yellow blossoms, VI, Z4-10	50	11	∧ ☼	128,00	16,00	–	4,00
OA 084 phaeacantha-Hybr. , 20 cm, red, yellow, orange, VI, Z8-11	50	11	∧	–	24,00	–	6,00
OA 085 polyacantha , 20 cm, yellow, exterior reddish, brown-red spines, VI, Z3-8	50	11	△	192,00	24,00	–	6,00
OA 088 winter hardy species , 20 cm, mixture, VI, Z4-11	50	11	∧	128,00	16,00	–	4,00

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
OREOMYRRHIS (Apiaceae, <i>Umbelliferae</i>)							
OA 082 argentea , 15 cm, inconspicuous flower umbels, fern like finely pinnatifid, silver-grey foliage, VI-VII, Z6-9	5	8	△	–	–	24,00	8,00
ORIGANUM (Lamiaceae, <i>Labiatae</i>)							
majorana - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
OA 094 vulgare, wild form , Wild Marjoram, 35 cm, pale purple, aromatic, VII-X, Z4-8	1	16	△	72,00	12,00	2,00	2,00
OA 092 vulgare 'Album' , 45 cm, white umbels, VI-IX, Z4-8	0,5	16	△	–	72,00	9,00	3,00
vulgare Cultivar - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
vulgare ssp. hirtum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
ORLAYA (Apiaceae, <i>Umbelliferae</i>)							
OA 097 grandiflora [White Lace, White Finch], 60 cm, magnificent white umbels with large white outer blossoms, feathered foliage, shortlived but outstanding, VI-IX, Z5-9	50	9	–	92,00	16,00	–	5,00
ORNITHOGALUM (Hyacinthaceae, <i>Liliaceae</i>)							
OA 099 pyrenaicum , 70 cm, white flower panicles, VI-VII, Z5-9	15	9	△	272,00	34,00	4,40	4,40
OA 100 umbellatum , 15 cm, white, corymbs with many flowers, IV-V, Z4-9	15	9	△	240,00	30,00	3,80	3,80
OROBUS vernus - see LATHYRUS vernus							
OURISIA (Scrophulariaceae)							
OA 102 caespitosa , 5 cm, white with yellow throat, compact cushion, V-VII, Z6-9	0,25	1	△	–	–	28,00	6,00
OA 104 glandulosa , 15 cm, white with purple throat, flat cushions, VI-IX, Z6-9	0,25	1	△	–	–	24,00	6,00
OXYRIA (Polygonaceae)							
OA 114 digyna , Mountain Sorrel, 15 cm, pale green to bloodred, Kidney-shaped foliage, VII-VIII, Z2-8	3	15	△	–	–	6,00	3,00
OXYTROPIS (Papilionaceae, <i>Leguminosae</i>)							
OA 120 campestris , 15 cm, pale yellow, grey-green, feathered foliage, VI-VIII, Z3-8	5	9	△	–	–	7,00	3,50
OA 140 lapponica , 10 cm, violet-blue, VII, Z3-8	5	1	△	–	66,00	8,20	4,10
OA 142 purpurea , 15 cm, purple, grey pinnatifid foliage, V-VII, Z3-8	5	9	△	256,00	32,00	4,00	2,00
PAEONIA (Paeoniaceae)							
PA 002 anomala , 80 cm, pink to purple, 10 cm ø, fine foliage, VI-VII, Z3-7	200	6/10	Sol	240,00	30,00	–	15,00
PA 006 lutea var. ludlowii , , up to 200 cm, yellow, V-VI, Z5-8	1000	6/10	Sol	62,00	–	–	16,00
officinalis ssp. banatica - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
PA 011 peregrina , 60 cm, deep carmine red, V-VI, Z5-10	300	6/10	Sol	96,00	12,00	–	9,00
PA 017 Rockii-Hybr. (Ganshu Mudan) , 120 cm, white to pink with purple center, fragrant, V-VI, Z5-10	500	6/10	Sol	320,00	42,00	–	42,00
PA 009 tenuifolia , 50 cm, brick red, feathered leaves, V-VI, Z5-9	150	6/10	Sol	360,00	46,00	–	12,00



ONOSMA rigida



OPHIOPOGON planiscapus 'Nigrescens'



OURISIA glandulosa



PAEONIA peregrina



ORLAYA grandiflora

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
PANAX ginseng - see Perennial Herbs - Culinary, Teas and Medicinal							
PANCRATIUM (Amaryllidaceae)							
PA 015 maritimum , Sand Lily, 50 cm, white, large umbels with 4-10 blossoms, evergreen, VIII-X, Z7-10	80	7/16		245,00	30,00	–	10,00
PAPAVER (Papaveraceae)							
PA 014 alpinum Hybrids , Alpine Poppy, 25 cm, mixed colors, white, yellow, orange, VI-VII, Z4-8	1	15		780,00	96,00	12,00	4,00
PA 018 atlanticum , 30 cm, light orange, VI-VIII, Z5-8	1	16		–	–	3,60	2,00
PA 037 dubium , Longhead Poppy, 40 cm, orange-red, V-VII, Z6-9	0,25	8		48,00	8,00	2,00	2,00
PA 024 miyabeanum 'Pacino' [Moondance] , 15 cm, sulphur yellow, V-VI, Z2-8	0,5	15		1536,00	192,00	24,00	4,00
nudicaule Champagne Bubbles F₁-Series , 35 cm, very large flowering, strong stems, very long flowering, flowers approx. 16 weeks after sowing, VI-IX, Z2-8, ..1g = approx. 6000 seeds							
PA 027 'Champagne Bubbles F₁ Yellow'	0,3	15		–	–	78,00	7,80
PA 028 'Champagne Bubbles F₁ Orange'							
PA 029 'Champagne Bubbles F₁ Pink'							
PA 033 'Champagne Bubbles F₁ Scarlet'							
PA 031 'Champagne Bubbles F₁ White'							
PA 025 'Champagne Bubbles F₁ Citrus Mix'	0,3	15		–	480,00	60,00	5,80
PA 032 'Champagne Bubbles Classic Mix'							
PA 026 nudicaule 'Gartenzwerg' [Gnome, Garden Gnome] , 30 cm, mixture of white, yellow, orange, scarlet and shades in between, VI-IX, Z2-8	1	15		846,00	92,00	10,00	2,50
PA 038 nudicaule Deluxe Mixture , 50 cm, VI-IX, Z2-8	1	15		128,00	18,00	2,60	2,00
nudicaule Summer Breeze-Series , 35 cm, very rich flowering, up to 30 flowers per plant, flowers for the whole summer, very suitable for pot growing, VI-IX, Z2-8							
PA 047 'Summer Breeze Orange'	0,3	15		–	–	162,00	16,00
PA 048 'Summer Breeze Yellow'							
nudicaule Wonderland-Series , 25 cm, flowers 10 cm ø, flowers the entire summer, V-IX, Z2-8							
PA 052 'Wonderland Yellow'	0,3	15		–	–	72,00	6,80
PA 054 'Wonderland Orange'							
PA 056 'Wonderland Pink Shades'							
PA 050 'Wonderland White'							
PA 058 'Wonderland Mixture'	0,3	15		–	360,00	45,00	4,20
orientale single colours , 80 cm, large flowers, V-VI, Z3-8							
PA 062 'Beauty of Livermere' , dark red	1	15		192,00	24,00	3,00	2,00
PA 066 'Brilliant' , fire-red							
PA 069 'Königin Alexandra' [Carneum] , salmon pink with black center							
PA 070 Nana 'Allegro' , only 60 cm, scarlet-red							
PA 074 'Prinzessin Victoria Louise' [Coral Reef] , salmon colored							



PAEONIA Rockii-Hybr. (Ganshu Mudan)



PANCRATIUM maritimum



PAPAVER 'Wonderland Mixture'



PAPAVER orientale 'Royal Wedding'



PAPAVER orientale plena 'Red Shades'



PAPAVER pilosum ssp. spicatum



PAPAVER pseudocanescens



PAPAVER rupifragum 'Flore Pleno'



PAPAVER triniifolium



PARDANCANDA norrisii

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
PAPAVER continuation							
PA 060	1	15	×	690,00	86,00	9,80	4,90
PA 078	1	15	×	690,00	86,00	9,80	4,90
orientale Mixtures							
PA 086	1	15	×	192,00	24,00	3,00	2,00
PA 084	1	15	×	550,00	68,00	8,60	4,30
PA 082	1	15	×	192,00	24,00	3,00	2,00
PA 106	0,5	8		1530,00	192,00	24,00	6,00
PA 092	0,25	9	△	–	192,00	24,00	4,00
PA 098	1	9	△	–	180,00	20,00	5,00
PA 095	0,25	15	☉ ☿ ☽	32,00	6,00	2,00	2,00
PA 100	1	16	☽ △	240,00	30,00	3,80	2,00
PA 102	1	16	☽ △ ×	288,00	36,00	4,40	2,20
PA 108	0,5	16	△ ☻	–	64,00	9,20	2,30
PARADISEA (Asphodelaceae, Liliaceae)							
PA 110	20	1	△	360,00	46,00	5,80	5,80
PA 114	20	1	△ ×	180,00	24,00	3,00	3,00
PARDANCANDA (Iridaceae)							
PA 120	50	7	× ☽	256,00	32,00	–	6,40
PA 122	50	7	△ ×	368,00	46,00	–	7,80
PARIS (Trilliaceae, Liliaceae)							
PA 128	10	1	☽ ☿ ☽	360,00	46,00	5,80	3,20
PARNASSIA (Saxifragaceae)							
PA 134	0,25	1	☽ ☽ ☽	–	324,00	36,00	4,50



PARIS quadrifolia



PATRINIA scabiosifolia



PENSTEMON barbatus nanus 'Rondo'



PELARGONIUM endlicherianum



PELTOPHYLLUM peltatum



PENSTEMON digitalis 'Husker Red Strain'



PENSTEMON hirsutus var. pygmeus

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
PARONYCHIA (Illecebraceae, <i>Caryophyllaceae</i>)							
PA 137 kapela , 20 cm, bluish-green leaves, silver-headed blossoms, durable groundcover for sunny conditions, V-VI, Z5-8	1	16	↘	–	–	36,00	6,00
PARTHENIUM (Asteraceae, <i>Compositae</i>)							
PA 140 integrifolium , Wild Quinine, 90 cm, white, very aromatic, V-VII, Z3-8	5	9	✂	256,00	32,00	4,00	3,00
PASSIFLORA (Passifloraceae)							
PA 145 caerulea , (AGM), Passion Flower, climbing up to 3 m, flowers whitish with blue filaments, VI-IX, Z6-9	15	20	☞ ☹ ✂	320,00	40,00	5,00	5,00
PASTINACA sativa - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
PATRINIA (Valerianaceae)							
PA 150 gibbosa , 40 cm, yellow, V-VII, Z5-8	3	9	△	360,00	45,00	5,60	4,20
PA 154 scabiosifolia , 70 cm, yellow umbels, VII-VIII, Z5-8	2	9	✂	768,00	96,00	12,00	6,00
PA 156 villosa , 70 cm, white umbels, feathered foliage, VII-VIII, Z5-8	2	9	✂	512,00	64,00	8,00	4,00
PEGANUM (Zygophyllaceae)							
PA 165 harmala , Harmal, 50 cm, white, narrow feathered foliage, poisonous, VII-VIII, Z7-10	5	15	☞ ☹ ☹ ☹	192,00	24,00	3,00	2,30
PELARGONIUM (Geraniaceae)							
PA 158 endlicherianum , 15 cm, deep pink, lime loving, VI-VIII, Z7-9	20	9	△ ☞	1280,00	160,00	20,00	20,00
PELTIPHYLLUM (Saxifragaceae)							
PA 160 peltatum (DARMEIRA), (AGM), 100 cm, pink, decorative leaves appear after flowers, IV-V, Z5-8	1	15	☞	–	96,00	12,00	4,00
PELTOBOYKINIA (Saxifragaceae)							
PA 170 tellimoides (BOYKINIA <i>tellimoides</i>), 80 cm, yellow, large blossoms, very decorative leaves, VI-VII, Z6-9	0,25	9	–	–	144,00	18,00	3,60
PA 172 watanabei , 50 cm, cream-yellow, shield-like glossy foliage, VI-VII, Z6-9	0,25	1	☞	–	256,00	32,00	4,00
PENSTEMON (Scrophulariaceae)							
NEW! PA 186 angustifolius , Narrowleaf Beard Tongue, 30 cm, brilliant blue colours, evergreen rosettes, VI-VIII, Z4-10	5	1	△	240,00	32,00	4,00	2,40
PA 188 arizonicus - see <i>whippleanus</i>							
PA 188 barbatus ssp. <i>coccineus</i> [<i>Jingle Bells</i>], 150 cm, scarlet, VII-IX, Z3-8	3	15	☞ ✂	98,00	14,00	2,00	2,00
PA 196 barbatus var. <i>praecox</i> f. <i>nanus</i> 'Rondo' [<i>Cambridge Mix</i>], 40 cm, blossoms around the stem, mixture of pink, red and violet colors, VII-IX, Z3-8	3	16	✂ ☹	128,00	16,00	2,00	2,00
PA 200 cobaea , 50 cm, lilac-rose to white, large flowering, VII-VIII, Z4-8 (s. also GOLD NUGGET SEED®)	3	8	✂	–	48,00	6,00	3,00
PA 203 confertus , 30 cm, light yellow, V-VII, Z3-8	3	8	△	192,00	24,00	3,00	2,00
PA 205 cyananthus , 40 cm, brilliant blue, blue-green foliage, VI-VIII, Z4-8	2	8	△	176,00	22,00	3,00	2,00
PA 208 diffusus - see <i>serrulatus</i>							
PA 208 digitalis , 100 cm, white with pink flush, glossy green leaves, VI-VIII, Z3-8	2	8	✂	240,00	32,00	4,00	2,00
PA 209 digitalis 'Husker Red Strain' [<i>Mystica</i>], (PPA), 100 cm, white, 98% with bronze-purple foliage, VI-VIII, Z3-8 (see also GOLD NUGGET SEED®)	2	8	☞ ✂	540,00	68,00	8,40	4,20
PA 218 fruticosus - see <i>scouleri</i>							
PA 218 grandiflorus , Large Flowered Beard Tongue, 100 cm, lavender-blue, large flowering, blue-green foliage, VI-VIII, Z3-8 (see also GOLD NUGGET SEED®)	5	8	✂	182,00	26,00	3,80	2,00
PA 219 grandiflorus <i>Prairie Jewel</i> ®, (PS), 60 cm, selected large flowering strain with a colour range of pure white to lavender coloured, pink, blue to dark violet purple, silver-green leaf rosettes, V-VIII, Z3-9 (see also GOLD NUGGET SEED®)	5	8	☞ ✂	610,00	76,00	9,60	4,80
PA 220 grandiflorus 'War Axe', 60 cm, an exceptional seed strain with a wide range of colours from pink, maroon, reds, purples, blue to creamy white, large flowering, reddish pigmented stems and blue-green rounded foliage. Discovered by Harlan Hamernik of Bluebird Nursery. V-VIII, Z3-8 (see also GOLD NUGGET SEED®)	5	8	☞ ✂	480,00	60,00	7,60	3,80
PA 225 hartwegii 'Giganteus', 75 cm, large flowering color mix, red, pink, violet, blue, VI-IX, Z8-10	2	16	✂ ☞	996,00	124,00	16,00	4,00
PA 222 heterophyllus 'Blue Springs' [<i>Electric Blue</i>], 40 cm, azure blue, large flowering, narrow foliage, VI-VIII, Z6-10 (see also GOLD NUGGET SEED®)	3	8	△	320,00	40,00	5,00	2,50
PA 224 heterophyllus 'Zürblau', 50 cm, gentian-blue, very abundant flowers, VI-VII, Z5-9 (see also GOLD NUGGET SEED®)	3	8	△	384,00	48,00	6,00	3,00
PA 229 hirsutus var. <i>pygmeus</i> , 15 cm, violet, VI-VIII, Z3-8 (see also GOLD NUGGET SEED®)	2	8	△ ☹	768,00	96,00	12,00	6,00
PA 231 hirsutus var. <i>pygmeus</i> f. <i>albus</i> , 15 cm, pure white, compact, VI-VIII, Z3-8 (see also GOLD NUGGET SEED®)	2	8	△ ☹	768,00	96,00	12,00	6,00

continued on the following page



PENSTEMON grandiflorus 'War Axe'



PENSTEMON heterophyllus 'Zürblau'



PENSTEMON hirsutus var. pyg. f. albus



PENSTEMON mensarum



PENSTEMON ovatus



PENSTEMON x mexicale 'Sunburst Amethyst'



PENSTEMON x mexicale 'Sunburst Ruby'



PENSTEMON x mexicale 'Sunburst Colours'



PENSTEMON pinifolius



PENSTEMON pinifolius 'Mersea Yellow'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
PENSTEMON continuation							
PA 221	4	8	△	774,00	86,00	9,60	4,80
PA 221 mensarum , Grand Mesa Beard Tongue, (PS), 40 cm, brilliant gentian blue, abundant flowering, shiny green foliage, V-VIII, Z3-9 (<i>see also GOLD NUGGET SEED®</i>)							
PA 234	1	16	⊗△⊗⊗	1536,00	192,00	24,00	4,00
PA 234 x mexicale 'Sunburst Amethyst' , (ISU), 50 cm, purple colored tubular-shaped blossoms with white center, rich flowering, healthy, narrow, glossy foliage, VI-IX, Z5-8							
PA 233	1	16	⊗△⊗⊗	1536,00	192,00	24,00	4,00
PA 233 x mexicale 'Sunburst Ruby' , 40 cm, ruby-red tubular-shaped blossoms with white center, rich flowering, healthy, narrow, glossy green foliage, VI-IX, Z5-8							
PA 237	1	16	⊗△⊗⊗	560,00	72,00	9,20	3,20
PA 237 x mexicale 'Sunburst Colours' , 45 cm, brilliant colours, pink, red, lavender coloured to purple flowers, most with a white center, rich flowering, healthy, narrow glossy green foliage, VI-IX, Z5-8							
PA 236	3	8	⊗	208,00	26,00	3,40	2,00
PA 236 ovatus , 100 cm, ultramarine blue to purple-rose, V-VI, Z3-8 (<i>see also GOLD NUGGET SEED®</i>)							
PA 238	2	8	△×	738,00	82,00	9,20	4,60
PA 238 parryi , 45 cm, dark rose, attractive, IV-VI, Z7-9							
PA 240	1	16	△	1152,00	144,00	18,00	4,50
PA 240 pinifolius , (AGM), 20 cm, brilliant orange-red flowers, needle-like evergreen foliage, VI-IX, Z5-9							
PA 242	1	16	△	–	256,00	32,00	8,00
PA 242 pinifolius 'Mersea Yellow' , 20 cm, brilliant yellow, evergreen, VI-IX, Z5-9							
PA 242 pubescens - see <i>hirsutus</i>							
PA 246	2	8	–	–	58,00	7,20	3,60
PA 246 richardsonii , 45 cm, purple-red, VI-VIII, Z6-9							
PA 245	1	8	△△	–	48,00	6,00	3,00
PA 245 rydbergii , 40 cm, blue-purple, cushion forming, VI-VIII, Z3-8							
PA 248	1	8	△△	–	72,00	9,00	4,50
PA 248 scouleri (fruticosus) , (AGM), 30 cm, purple-violet flower panicles, wintergreen foliage, shrubby, V-VII, Z4-8							
PA 206	2	8	△×	–	82,00	9,20	4,60
PA 206 serrulatus (diffusus) , 40 cm, light blue, VIII-IX, Z4-8							
PA 204	2	8	△×	768,00	96,00	12,00	6,00
PA 204 serrulatus 'Albus' , 40 cm, pure white, VII-IX, Z4-8 (<i>see also GOLD NUGGET SEED®</i>)							
PA 250	3	8	△×	384,00	48,00	6,00	3,00
PA 250 smallii [Violet Dust] , 60 cm, brilliant purple-lilac with white throat, rich flowering, VII-IX, Z5-8 (<i>see also GOLD NUGGET SEED®</i>)							
NEW! PA 243	3	1	△×	240,00	32,00	4,00	2,40
NEW! PA 243 spectabilis , Royal Beard Tongue, 90 cm, violet-blue, grey-green foliage, VI-VII, Z7-10							
PA 257	5	8	△	560,00	72,00	9,20	4,60
PA 257 speciosus , Royal Penstemon, 40 cm, intense blue-violet, upright habit, V-VII, Z5-9							
PA 256	3	8	△	126,00	18,00	2,40	2,00
PA 256 strictus [Bandera] , 45 cm, blue-violet, VII-VIII, Z3-8 (<i>see also GOLD NUGGET SEED®</i>)							
PA 251	1	8	△	360,00	45,00	5,80	2,90
PA 251 venustus , 40 cm, purple-violet, rich flowering, V-VII, Z4-7							
PA 254	3	15	△	580,00	72,00	9,00	4,50
PA 254 virgatus (deaveri) 'Blue Buckle' , 30 cm, blue-purple, large flowering, dense panicles, narrow and glossy dark green foliage, VII-IX, Z5-8							
PA 252	1	8	△	–	124,00	16,00	4,20
PA 252 watsonii , Watson's Beard Tongue, 40 cm, dark blue, lanceolate foliage, VI-VIII, Z3-9 (<i>see also GOLD NUGGET SEED®</i>)							
PA 258	2	9	△×∧	768,00	96,00	12,00	6,00
PA 258 whippleanus [Chocolate Drop] , 20 cm, purple-blue, VI-VII, Z4-8 (<i>s. also GOLD NUGGET SEED®</i>)							
PENTHORUM (Penthoraceae)							
PA 268	0,1	1	×	–	48,00	7,00	2,00
PA 268 sedoides , 45 cm, yellow-green, flower heads mindful of Sedum, dense clumps, nice fall-color, V-VII, Z5-8							
PERILLA frutescens - see <i>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</i>							
PEROVSKIA (Lamiaceae, Labiatae)							
PA 259	2	15	×⊗	–	560,00	68,00	9,80
PA 259 atriplicifolia [Taiga] , (PPA), 120 cm, heavenly blue, variable, VII-IX, Z4-8							



PENSTEMON rydbergii



PENSTEMON scouleri



PENSTEMON serrulatus 'Albus'



PENSTEMON smallii



PENSTEMON virgatus 'Blue Buckle'



PENSTEMON strictus



PENSTEMON watsonii



PENSTEMON whippleanus



PENTHORUM sedoides



PETALOSTEMUM purpureum 'Stephanie'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
PERSICARIA - see POLYGONUM								
PETALOSTEMON (DALEA) (Papilionaceae, Leguminosae)								
PA 260	candidum , 45 cm, white flower spikes, V-IX, Z4-8	3	15	×	196,00	28,00	4,00	2,00
PA 261	purpureum , 60 cm, rosy-purple, in 6 cm long cylindrical heads, VII, Z4-8	3	15	×	196,00	28,00	4,00	2,00
PA 263	purpureum 'Stephanie' , 40 cm, bright lavender-purple, rich flowering spikes, compact and sturdy selection with darker foliage. Bred by Dale Lindgren of Nebraska University, VI-VIII, Z4-8,	3	9	△ ×	620,00	78,00	9,60	3,20
PETASITES (Asteraceae, Compositae)								
PA 264	albus , 30 cm, white, bell shaped umbels, grey felt-like foliage, II-IV, Z4-8	1	8	⊞	240,00	30,00	3,80	2,00
hybridus - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
PETROPHYTUM (Rosaceae)								
PA 269	caespitosum , 10 cm, white panicles, tight cushions, VI-VIII, Z3-8	0,5	16	△	-	-	32,00	4,00
PETRRORHAGIA (Caryophyllaceae)								
TA 280	saxifraga (TUNICA) [Baby Breath] , (AGM), 20 cm, pink, VI-IX, Z5-8	1	15	⊕ △	112,00	16,00	2,00	2,00
PETROSEDUM - see SEDUM								
PETROSELINUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
PEUCEDANUM (Apiaceae, Umbelliferae)								
PA 272	officinale , 120 cm, white, loose umbels, leathery, finely divided leaves, VII-IX, Z4-8	20	1	♣ Sol ×	256,00	32,00	4,00	4,00
PA 271	oreoselinum , Mountain Hog's Fennel, 60 cm, white umbels, glossy feathered foliage, VII-IX, Z5-8	15	1	♣	112,00	14,00	2,00	2,00
ostruthium - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
PA 274	verticillare , 170 cm, yellow-green umbels, richly branched, purple stems, VII-VIII, Z6-8	10	9	Sol ×	96,00	12,00	2,00	2,00
PHACELIA (Hydrophyllaceae)								
PA 280	sericea , 25 cm, blue-purple, dense clusters, grey-leaved, VI-VIII, Z3-8 (see also GOLD NUGGET SEED®)	1	9	△	768,00	86,00	12,00	8,00
tanacetifolia - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
PHEDIMUS - see SEDUM								



PHACELIA sericea



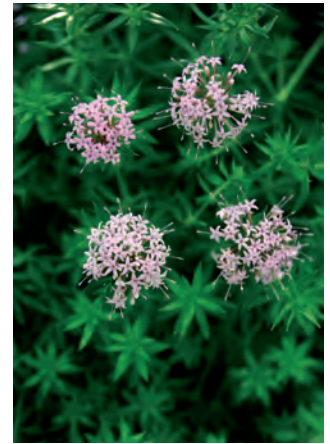
PHLOMIS cashmeriana








PHLOMIS tuberosa







PHORMIUM tenax 'Purpureum'



PHUOPSIS stylosa

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
PHLOMIS (Lamiaceae, <i>Labiatae</i>)							
PA 287  cashmeriana , (PS), Cashmere Sage, 60 cm, light lilac, VII-VIII, Z6-10 (see also GOLD NUGGET SEED®)	15	8	×	448,00	56,00	7,00	5,30
PA 290 fruticosa , (AGM), 75 cm, yellow, felt-like foliage, VI-VII, Z6-9 (see also GOLD NUGGET SEED®)	25	8	×	–	32,00	4,20	4,20
PA 294 russeiana (samia hort.) , (AGM), 100 cm, yellow, decorative fruit-stalks, VI-VIII, Z6-9 (see also GOLD NUGGET SEED®)	25	8	×	128,00	16,00	2,00	2,00
PA 295 samia (true) , 150 cm, dull purple, grey-green foliage, VII-IX, Z6-9 (see also GOLD NUGGET SEED®)	30	8	×	192,00	24,00	3,00	3,00
PA 296  tuberosa [Bronze Flamingo] , 100 cm, violet, VI-VII, Z5-9	15	15	×	384,00	48,00	6,00	4,80
PHLOX (Polemoniaceae)							
PA 300 paniculata 'New Hybrids' , 90 cm, mixed colors, large flowers, VII-X, Z4-8	30	1	×	160,00	20,00	2,50	2,50
PA 308 pilosa , Prairie Phlox, 30 cm, purple-pink, rich flowering, lanceolate foliage, IV-VI, Z4-7	10	15	△	1540,00	192,00	24,00	8,00
PHORMIUM (Phormiaceae, <i>Agavaceae</i>)							
PA 323 cookianum (colensoi) , 150 cm, greenish-yellow to orange flower panicles, broad leaves, VI-VIII, Z7-10	10	8	☐ Sol	128,00	16,00	2,00	2,00
PA 324 cookianum 'Purpureum' , 150 cm, yellow-orange flower panicles, reddish-brown broad leaves, variabel, VI-VIII, Z7-10	10	8	☐ Sol	392,00	56,00	8,00	8,00
PA 325 tenax , (AGM), wide leaves up to 150 cm with red-brown veins, yellow-orange flower panicles up to 200 cm, VI-VIII, Z7-10	20	9	☐ Sol ☉	54,00	8,00	2,00	2,00
PA 328 tenax 'New Hybrids' [Rainbow Striped Hybr.] , 150 cm, various foliage color, silver, green, yellow, bronze colored, red and also variegated, VI-VIII, Z7-10	20	8	☐ Sol	128,00	16,00	2,00	2,00
PA 326  tenax 'Purpureum' , (AGM), wide, red-brown leaves up to 150 cm, yellow-orange flower panicles, approx. 80% red leaved, VI-VIII, Z7-10	15	9	☐ Sol	152,00	20,00	2,60	2,60
PHUOPSIS (Rubiaceae)							
PA 310  stylosa (CRUCIANELLA) [Pretty Pink] , 20 cm, purple-rose, V-VIII, Z5-9	3	15	w → ☐	256,00	32,00	4,00	2,00
PHYGELIUS (Scrophulariaceae)							
PA 318 aequalis [Yellow Trumpet] , 80 cm, pure yellow, VI-X, Z7-10	0,25	20	☐ ^ ×	–	288,00	36,00	8,00
PA 320 capensis , (AGM), 80 cm, scarlet with yellow throat, VI-IX, Z7-10	0,25	20	^	–	224,00	28,00	7,00
PHYSALIS (Solanaceae)							
PA 330  alkekengi var. franchetii 'Gigantea' [Winter Cherry] , Chinese Lantern, Bladder Cherry, 100 cm, large, red fruits, VI-VII, Z3-9 (see also GOLD NUGGET SEED® + Organic-Seeds)	5	9	☐ × ☐ ☐ ☐	72,00	12,00	2,00	2,00
PA 334 alkekengi var. franchetii 'Zwerg' [Gnome] , 20 cm, large orange-red fruits, well suited for containers, VI-VII, Z3-9 (see also GOLD NUGGET SEED®)	5	9	☐ △ ☐ ☐	256,00	32,00	4,00	2,00

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
PHYSOCHLAINA (Solanaceae)							
PA 338  orientalis , 50 cm, purple, triangular ovate leaves, V-VI, Z6-9	8	16	△☼	–	112,00	14,00	10,50
PHYSOPLEXIS (Campanulaceae)							
PA 340  comosa (PHYTEUMA comosum), (AGM), Devil's Claw, 10 cm, cushions, dark purple, VI-VII, Z5-8	0,25	1	△◐	–	1580,00	198,00	9,80
PHYSOSTEGIA (Lamiaceae, <i>Labiatae</i>)							
PA 350 virginiana 'Alba' [Schneekrone , Snow Crown , White Queen], White Obedient Plant, 75 cm, large blossoms, vigorous panicles, VII-IX, Z4-9	6	16	×☼	256,00	32,00	4,20	2,10
PA 360 virginiana 'Rosea' [Rose Queen , Rose Crown], 75 cm, intense pink, VII-IX, Z4-9 (see also GOLD NUGGET SEED®)	6	8	×☼	256,00	32,00	4,20	2,10
PHYTEUMA (Campanulaceae)							
canescens - see ASYNEUMA							
comosum - siehe PHYSOPLEXIS							
PA 370 hemisphaericum , 25 cm, blue-violet, V-VII, Z5-8	0,5	4/16	△Ca	–	–	48,00	6,00
PA 378  scheuchzeri , 20 cm, deep blue, ball-shaped blossoms, VI-VII, Z5-8	0,5	4/16	☼△	480,00	60,00	7,60	2,55
PA 382 spicatum , 80 cm, cream-white, cylindrical blossom heads, V-VI, Z5-8	0,5	4/9	△	144,00	18,00	2,40	2,00
PA 384 spicatum ssp. coeruleum , 60 cm, blue form, V-VI, Z5-8	0,5	4/9	△	–	36,00	4,80	2,40
PHYTOLACCA (Phytolaccaceae)							
PA 388 acinosa , 200 cm, white, black berries, VI-X, Z6-10 (see also GOLD NUGGET SEED®)	25	1	☼Sol☼☼	72,00	12,00	2,00	2,00
PA 390 americana , 200 cm, white, black berries on pendulous fruit-stalks, VI-X, Z4-9 (see also GOLD NUGGET SEED®)	25	1	☼Sol☼☼☼	72,00	12,00	2,00	2,00
PA 389  americana f. variegata 'Silberstein' , 180 cm, white, yellow-green marbled and spotted foliage, black berries, slow growing, VI-X, Z4-9 (see also GOLD NUGGET SEED®)	25	1	☼Sol☼☼	336,00	42,00	6,00	6,00
PILOSELLA							
aurantiacum - see HIERACIUM aurantiacum							
officinatum - see HIERACIUM pilosella							
PIMPINELLA (Apiaceae, <i>Umbelliferae</i>)							
anisum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
PA 391 major 'Rosea' , 80 cm, rosy-red umbels, feathered foliage, VI-IX, Z5-8	5	9	×☼	768,00	96,00	12,00	6,00
saxifraga - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
PLANTAGO (Plantaginaceae)							
asiatica - see Organic Seed							
coronopus - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
lanceolata - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
major - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
media - see Perennial Herbs - Culinary, Teas and Medicinal							



PHYSOCHLAINA orientalis



PHYSOPLEXIS comosa



PHYTEUMA scheuchzeri



PHYTOLACCA americana 'Silberstein'



PLANTAGO subulata

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
PLANTAGO <i>continuation</i>								
PA 402	nivalis , 15 cm, white, dense silvery-pubescent rosettes, protect from winter wetness, VII-VIII, Z5-8	3	15	△ Ca	–	–	24,00	6,00
PA 409	sempervirens , 30 cm, yellowish, dwarf shrub with narrow-lanceolate foliage, curiosity, VI-VIII, Z6-9	5	9	△	384,00	48,00	6,00	3,00
PA 407	subulata , Awl leaved Plantain, 15 cm, yellow, dense rosettes with linear foliage, cushion plant, V-VIII, Z5-8	2	15	△	–	48,00	6,00	3,00
PLATYCODON (Campanulaceae)								
PA 406	grandiflorus apoyama 'Fairy Snow' , 25 cm, white, blue veined, steady, VI-VIII, Z3-8	3	15	△	384,00	48,00	6,00	3,00
PA 434	grandiflorus 'Mariesii' , (AGM), Balloon Flower, Chinese Bellflower (Jie-Geng), 50 cm, blue, winterhardy cultivar, VI-VIII, Z3-8	3	15	△	144,00	18,00	2,40	2,00
	grandiflorus F.-Hybr. Astra-Series , 10 cm, especially dwarf and compact, ideal for use as pot-plant, blooms in the first year, VI-VIII, Z3-8							
PA 445	'Astra Blue-semi-double'	1,5	15	△	–	–	72,00	9,80
PA 446	'Astra Blue'							
PA 449	'Astra Lavender-semi-double'							
PA 448	'Astra Pink'							
PA 451	'Astra Pink-semi-double'							
PA 447	'Astra White'							
PA 452	'Astra White-semi-double'							
PA 416	grandiflorus F.-Hybr. 'Early Sentimental Blue' , 15 cm, intense blue, extra dwarf, abundant flowers, bred for use as pot-plant, blooms in the first year, VI-VIII, Z3-8	2	15	△	–	252,00	28,00	7,00
PA 418	grandiflorus 'Fuji Blue' [Florist Blue] , 50 cm, deep blue, VI-VIII, Z3-8	3	15	×	256,00	32,00	4,00	2,00
PA 422	grandiflorus 'Fuji Pink' [Florist Pink] , 50 cm, beautiful pink, VI-VIII, Z3-8							
PA 426	grandiflorus 'Fuji White' [Florist White] , 50 cm, pure white, VI-VIII, Z3-8							
PA 430	grandiflorus 'Hakone Blue' , 50 cm, blue, double blossom leaves, VI-VIII, Z3-8	3	15	×	384,00	48,00	6,00	3,00
PA 432	grandiflorus 'Hakone White' , 50 cm, pure white, double blossom leaves, VI-VIII, Z3-8	2	15	×	384,00	48,00	6,00	3,00
PA 440	grandiflorus 'Zwerg' , 20 cm, large blue blossoms, blooms in the first year, VI-VIII, Z3-8	3	15	△	1296,00	162,00	18,00	4,50
PA 442	grandiflorus 'Mixed Hybrids' , 50 cm, mixed colors, VI-VIII, Z3-8	3	15	×	128,00	16,00	2,00	2,00
PLUMBAGO (Plumbaginaceae)								
PA 450	capensis (auriculata) , (AGM), Lead Wort, 100 cm, blue, long lasting blossoms, good container plant, requires frost-free wintering, VI-IX, Z7-11	45	20	△	256,00	28,00	4,00	4,00
POLEMONIUM (Polemoniaceae)								
PA 476	boreale 'Heavenly Habit' [Bambino Blue, Tricolor, Azuro, Blue Whirl] , 30 cm, violet-blue, yellow eye, compact, reblooms after dead-heading, VI-VIII, Z3-8	3	15	△	320,00	40,00	5,00	2,50
PA 480	caeruleum [Blue Pearl] , 60 cm, lavender-blue, abundant flowers, VI-VII, Z2-8	3	15	△	160,00	20,00	2,50	2,00
PA 482	caeruleum f. album [White Pearl] , 60 cm, white, abundant flowers, VI-VII, Z2-8	3	15	△	160,00	20,00	2,50	2,00
PA 494	caeruleum 'Filigree Clouds' , 50 cm, brilliant white flower clusters, strong stems, rich flowering, double split pinnatifid leaves, like fern fronds, exquisite foliage clumps, VI-VIII, Z3-8	2	15	△	1790,00	224,00	28,00	6,00
PA 493	caeruleum 'Filigree Skies' , 50 cm, violet-blue flower clusters, strong stems, rich flowering, double split pinnatifid leaves like fern fronds, exquisite foliage clumps, VI-VIII, Z3-8	2	15	△	1790,00	224,00	28,00	6,00
PA 479	carneum [Apricot Delight] , 40 cm, yellowish-pink, V-VII, Z4-8	3	1	△	896,00	98,00	12,00	6,00
PA 483	cashmerianum , 40 cm, large, brilliant blue flowers, V-VII, Z5-9	3	14	△	1458,00	162,00	18,00	9,00
PA 481	eximium , 20 cm, creamy-white, flushed purple, tubular blossoms, feathered foliage, IV-VI, Z6-9	3	9	△	320,00	40,00	5,00	2,50
PA 487	foliosissimum , 80 cm, soft lilac, fern-like foliage, VII-VIII, Z6-8	2	9	△	576,00	72,00	9,00	4,50
PA 488	pauciflorum [Sulphur Trumpets] , 40 cm, yellow, tubular blossoms, VI-VII, Z6-9	3	15	△	480,00	64,00	8,00	4,00
PA 492	pulcherrimum , 25 cm, blue with light eye, feathery foliage, compact, V-VII, Z4-8	1	1	△	–	144,00	16,00	4,00
PA 496	reptans , 40 cm, light blue, IV-V, Z3-8	3	15	△	512,00	64,00	8,00	4,00
PA 490	zezoense 'Purple Rain Strain' , 50 cm, violet, large flowers, leaves during winter until early summer reddish purple, mostly with dark stems, in summer and in shady locations turning green, variable, reblooms after dead-heading, VI-VII, Z4-9	3	15	△	240,00	30,00	3,80	2,00
POLLIA (Commelinaceae)								
PA 499	japonica , 40 cm, white, glossy ginger-like foliage, blue berries, VI-VIII, Z5-9	5	15	△	1536,00	192,00	24,00	6,00
POLYGALA (Polygalaceae)								
PA 498	chamaebuxus , (AGM), Shrubby Milkwort, 20 cm, white-yellow, evergreen, V-IX, Z4-8	15	1	△	–	288,00	36,00	9,00



PLUMBAGO capensis



POLEMONIUM boreale 'Heavenly Habit'



POLEMONIUM caeruleum 'Filigree Clouds'



POLEMONIUM caeruleum 'Filigree Skies'



POLEMONIUM carneum



POLEMONIUM pauciflorum



POLEMONIUM yezoense 'Purple Rain Strain'



POLYGONUM affine



POLYGONUM virginianum (filiforme)



POTENTILLA atosanguinea var. argyrophylla



POTENTILLA 'Golden Starlit'



POTENTILLA 'Scarlet Starlit'



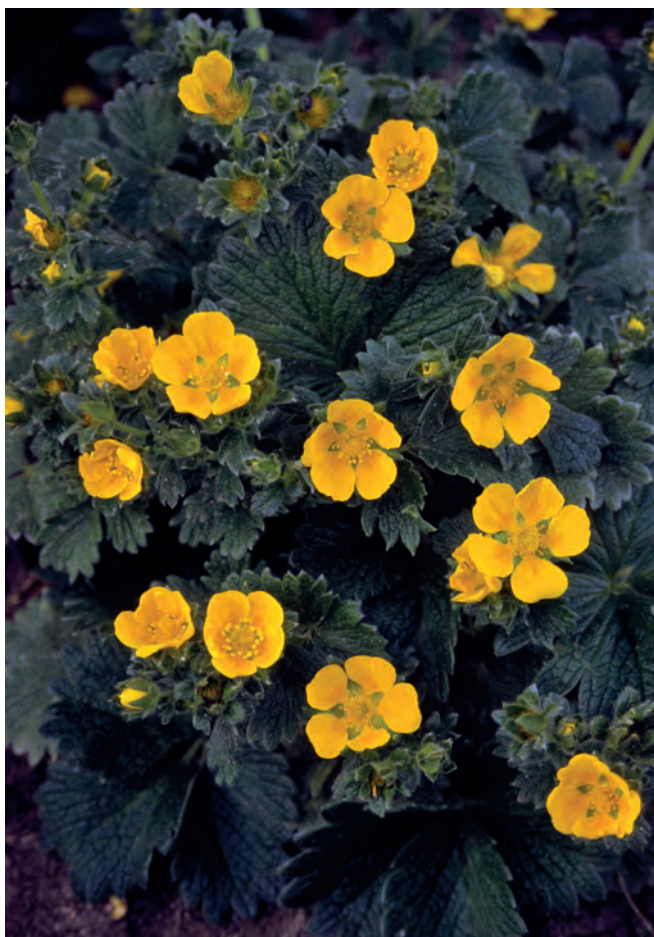
POTENTILLA aurea



POTENTILLA crantzii

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
POLYGONATUM (Convallariaceae, <i>Liliaceae</i>)								
PA 504	latifolium (hirtum) , 40 cm, white, V-VI, Z4-8	50	1/6	⊗ ⊗ ⊗	62,00	8,20	–	2,60
PA 508	multiflorum , 60 cm, white, blossoms hang in clusters of 3-5, V-VI, Z3-8	50	1/6	⊗ ⊗ ⊗	72,00	9,20	–	3,00
PA 512	odoratum (officinale) , (AGM), Solomon's Seal, 40 cm, white, V-VI, Z3-8	50	1/6	⊗ ⊗ ⊗	72,00	9,20	–	3,00
PA 516	verticillatum , 70 cm, white, red berries, V-VI, Z4-8	50	1/6	⊗ ⊗	112,00	14,00	–	3,50
POLYGONUM (Polygonaceae)								
PA 522	☑ affine (BISTORTA, PERSICARIA) , 20 cm, pinkish-white to red, mat-forming, VII-IX, Z3-7	3,5	15	↗ ↘	–	56,00	7,20	3,60
PA 520	☑ bistorta (BISTORTA officinalis) , Bistort, Snakeweed, 70 cm, pink, V-VIII, Z3-9	10	1	↗ ↘	144,00	18,00	2,40	2,40
PA 524	capitatum (PERSICARIA) [Afghan, Pink Pinheads] , 10 cm, round blossom heads, pink, reddish-brown marked leaves, for hanging basket, also cultivated as annual, IV-X, Z7-9	1	16	⊗ ⊗ ⊗	144,00	18,00	2,40	2,00
PA 530	☑ virginianum (filiforme) (PERSICARIA) , 50 cm, red, VII-VIII, Z4-9	4	9	⊗ ⊗	400,00	50,00	6,20	3,10
PA 536	weyrichii (ACONOGONUM) , 120 cm, white, grey feltlike foliage, VIII-IX, Z4-9	6	15	Sol	192,00	24,00	3,00	3,00
PONCIRUS (Rutaceae)								
PA 545	trifoliata , Bitter Orange, 180 cm, white, fragrant, greenish-yellow fruits, trifoliolate leaves, spiny shrub, IV-V, Z5-9	400	20	⊗	28,00	4,50	–	4,50
PORTERANTHUS - see GILLENIA								
POTENTILLA (Rosaceae)								
PA 560	☑ anserina , Goose Grass, 10 cm, golden, green feathered foliage, silvery underneath, V-IX, Z3-9 (see also GOLD NUGGET SEED®)	5	1	↗ ↘	680,00	98,00	14,00	7,00
PA 564	argentea , 25 cm, yellow, silver-grey foliage, V-VIII, Z4-8	1	16	△	96,00	14,00	2,00	2,00
PA 572	atrosanguinea var. argyrophylla , 40 cm, yellow-orange with red eye, VI-VIII, Z5-8	1	16	△	405,00	54,00	7,20	3,60
PA 573	☑ atrosanguinea var. argyrophylla 'Golden Starlit' , 30 cm, bright pure golden blossoms, large flowering, glossy, silky hairy foliage, white tomentose beneath three segmented and toothed basal leaves, compact habit, dense foliage clumps, VI-VIII, Z5-8	1	16	△	768,00	96,00	12,00	4,00
PA 574	☑ atrosanguinea var. argyrophylla 'Scarlet Starlit' , 30 cm, bright pure scarlet red blossoms, large flowering, glossy, silky hairy foliage, white tomentose beneath three segmented and toothed basal leaves, compact habit, dense foliage clumps, VI-VIII, Z5-8	1	16	△	768,00	96,00	12,00	4,00
PA 576	atrosanguinea 'Red' , 60 cm, scarlet-red, VI-VII, Z5-8	1	16	△	405,00	54,00	7,20	3,60
PA 580	☑ aurea , 15 cm, golden, shiny foliage, VI-VII, Z5-8	1	16	△	405,00	54,00	7,20	3,60
PA 568	calabra , 15 cm, yellow, large flowering, compact, silver-grey foliage, V-VIII, Z6-8	1	16	△ ↗ ↘	–	64,00	8,00	3,00
PA 584	☑ crantzii , 15 cm, yellow, IV-V, Z3-8	1	16	△	384,00	48,00	6,00	3,00
erecta - see Perennial Herbs - Culinary, Teas and Medicinal								
fragiformis - see megalantha								
PA 596	gracilis , 50 cm, yellow, VI-IX, Z4-8	1	16	△	200,00	24,60	3,10	2,00
PA 605	hyparctica , 10 cm, yellow, dense cushions, V-VII, Z3-8	1	16	△	540,00	68,00	8,60	4,30
PA 592	megalantha (fragiformis) , (AGM), 40 cm, yellow, VI-VII, Z5-8	1	16	△	144,00	18,00	2,60	2,00
NEW! PA 594	☑ megalantha 'Gold Sovereign' , 40 cm, golden, large flowering, feltlike foliage, compact, V-VII, Z5-8	1	16	△	–	64,00	8,00	4,00

continued on the following page



POTENTILLA megalantha 'Gold Sovereign'



POTENTILLA nepalensis 'Helen Jane'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
POTENTILLA continuation							
PA 607 nepalensis 'Helen Jane', 30 cm, brilliant pink with red eye, compact habit, V-VII, Z5-8	1	16	△	320,00	40,00	5,00	2,50
PA 608 nepalensis 'Miss Willmott', , 40 cm, carmine-rose, V-VII, Z5-8	1	16		144,00	18,00	2,60	2,00
PA 609 nepalensis 'Ron McBeath', 30 cm, carmine-red, more compact than 'Miss Willmott', V-VII, Z5-8	1	16		320,00	40,00	5,00	2,50
PA 610 nepalensis 'Roxana', 40 cm, yellowish-pink with dark center, VI-IX, Z5-8	1	16		144,00	16,00	2,00	2,00
PA 606 nepalensis 'Shogran', 15 cm, brilliant carmine-rose, dwarf and compact, V-VII, Z5-8	1	16	△	512,00	64,00	8,00	4,00
PA 632 neumanniana (verna), 15 cm, golden, IV-VIII, Z4-8	1	16	△	256,00	32,00	4,00	2,00
PA 612 palustris (COMARUM palustre), Blood Eye, 25 cm, purple, VI-VII, Z3-8	1	8		–	64,00	8,00	4,00
PA 616 pyrenaica, 30 cm, golden, large flowering, loose cushions, dark-green foliage, underside grey, VI-VIII, Z5-8	2	16	△	304,00	38,00	4,80	2,40
PA 620 recta, 40 cm, light yellow, VI-VIII, Z3-8	2	16		72,00	12,00	2,00	2,00
PA 621 recta var. sulphurea [Citrina], 40 cm, soft light-yellow, upright habit, VI-IX, Z3-8	2	16		144,00	18,00	2,60	2,00
PA 624 rupestris, 30 cm, white, VI-VII, Z5-8	1	16	△	112,00	16,00	2,20	2,00
PA 626 speciosa, 30 cm, white, white-woolly leaves, VI-VII, Z6-8	1	9	△	–	54,00	7,20	3,60
PA 630 thurberi, 40 cm, velvet-red with dark eye, grey-green foliage, VI-VIII, Z5-8	1	16	△	320,00	40,00	5,00	2,50
PA 634 thurberi 'Monarch's Velvet' [Calypso], 40 cm, raspberry-red with velvet-red center, VI-VIII, Z5-8	1	16		384,00	48,00	6,00	3,00
verna - see neumanniana							



POTENTILLA nepalensis 'Ron McBeath'



POTENTILLA pyrenaica



POTENTILLA thurberi 'Monarch's Velvet'



PRATIA angulata



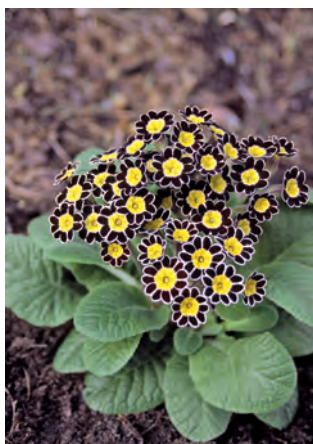
PRIMULA elatior-Hybr. 'Gold Lace'



PRIMULA elatior 'Silver Lace Purple'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
PRATIA (Campanulaceae)							
PA 640 angulata , 10 cm, white, matforming, VI-VIII, Z6-9	0,25	8		–	–	62,00	7,50
PRIMULA (Primulaceae)							
PA 651 vulgaris (acaulis) F₁ 'Arctic Mixed' , 10 cm, large flowers, especially frost hardy and long lasting, robust foliage, for outdoor and containers, II-V, Z5-8	2	16		–	648,00	72,00	12,00
PA 658 vulgaris (acaulis) 'Mixed Selection' , 15 cm, large flowers, esp. winter hardy selection, II-V, Z5-8	3	16		1536,00	192,00	24,00	6,00
elatior-Hybrids (polyantha)							
PA 674 Gigantea (Colossea) Mixture , 30 cm, giant blossoms, magnificent colors, IV-V, Z5-8	3	16		270,00	30,00	4,20	2,10
PA 695 'Gold Lace' , (AGM), 30 cm, brown-red with golden margins, historic cultivar, variable, very unusual! IV-V, Z5-8	2	16		3456,00	432,00	48,00	8,00
PA 693 'Silver Lace Purple' , 25 cm, bright purple with silver margins, compact habit, IV-V, Z5-8	2	16		–	680,00	86,00	12,00
PA 696 'Victoriana Gold Lace Black' , 30 cm, black-brown with golden margins, IV-V, Z5-8							
PA 697 'Victoriana Gold Lace Red' , 30 cm, red with golden margins, IV-V, Z5-8							
PA 698 'Victoriana Silver Lace Black' , 30 cm, black-brown with silvery margins, IV-V, Z5-8							
PA 701 'Victorian Laced Primroses' , 30 cm, red, purple to black-brown colours, each edged with golden to silvery margins, IV-V, Z5-8	2	16		2312,00	272,00	32,00	6,00
PA692 'Jessica' , Red leaved Oxlip, 30 cm, brilliant pastel colors, from yellow, apricot, pink to red, unusual brown-red foliage, variable, IV-V, Z5-8	2	16		–	648,00	72,00	12,00
elatior Crescendo®-Series , 30 cm, winter hardy! Also for winter growing, IV-V, Z5-8							
PA 699 'Crescendo® Bella Rose'	2	16		–	496,00	62,00	12,00
PA 700 'Crescendo® Blue Shades' (AGM)							
PA 706 'Crescendo® Primrose Yellow'							
PA 704 'Crescendo® Bright Red' (AGM)							
PA 712 'Crescendo® Formula Mixture'							
PA 702 'Crescendo® Golden' (AGM)	2	16		–	496,00	62,00	12,00
PA 708 'Crescendo® Pure White'							
PA 710 'Crescendo® Pink Shades' (AGM)							
PA 707 'Crescendo® Wine-Red'							
Wanda-Hybrids (Orig. Niederlenz) , 10 cm, winter hardy, early flowering, II-V, Z5-8							
PA 713 'Wanda Blue Shades'	2	16		–	486,00	54,00	12,00
PA 709 'Wanda Dark-pink'							
PA 714 'Wanda Lilac Colors'							
PB 713 'Wanda Yellow'							
PA 715 'Wanda Raspberry Red Shades'							
PA 716 'Wanda Pink with Eye'							
PA 717 'Wanda Pink/Salmon Shades'							
PA 718 'Wanda Velvet Red Shades'							
PA 711 'Wanda White'	2	16		–	460,00	50,00	12,00
PA 719 'Wanda Mixed Colors'							
x pruhoniciana Bergfrühling®-Series, F₁-Hybrids , 10 cm, a true, winter hardy Primula pruhoniciana, III-IV, Z5-8							
PA 720 'Bergfrühling® Amaranth-Red'	2	16		–	460,00	50,00	12,00
PA 721 'Bergfrühling® Blue'							
PA 722 'Bergfrühling® Yellow'							
PA 724 'Bergfrühling® Mixture' of 6 single colors							
PA 726 'Bergfrühling® White'							

continued on the following page



PRIMULA 'Victoriana Silver Lace Black'



PRIMULA 'Victoriana Gold Lace Red'



PRIMULA elatior-Hybr. 'Jessica'



PRIMULA amoena



PRIMULA elatior-Hybr. 'Victorian Laced Primroses'



PRIMULA beesiana



PRIMULA bulleyana



PRIMULA capitata ssp. mooreana



PRIMULA cockburniana yellow form



PRIMULA denticulata



PRIMULA cortusoides hort. 'Primadiente Rose'™



PRIMULA denticulata var. alba



PRIMULA denticulata 'Blue Selection'



PRIMULA denticulata Ronsdorfer Hybr.



PRIMULA denticulata 'Rubin Selection'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
PRIMULA continuation								
PA 731	alpicola, (AGM), 50 cm, white, light yellow to violet, variable, VI-VIII, Z5-8	1	15	△	960,00	120,00	16,00	3,40
PA 730	alpicola var. alpicola, 60 cm, yellow, VI-VII, Z5-8	1	15	△	–	168,00	22,00	4,00
PA 734	alpicola var. violacea, 60 cm, violet, VI-VII, Z5-8	1	15	△	–	168,00	22,00	4,00
PA 805	amoena (elatior ssp. meyeri), 20 cm, purple-violet umbels, IV-V, Z4-8	2	1	△	–	–	24,00	6,00
PA 738	anisodora (wilsonii var. anisodora), 60 cm, brown-purple with yellow eye, aromatic candelabra primrose, VI-VIII, Z5-8	1	16	⊗ ×	–	192,00	24,00	6,00
	auricula hort. - see PRIMULA x pubescens							
PA 742	auricula (alpina), (AGM), 15 cm, the true yellow Alpine Auricula, fragrant, IV-VI, Z3-8 (see also GOLD NUGGET SEED®)	1	1	△	2430,00	270,00	30,00	6,00
PA 750	beesiana, 40 cm, purple-red Candelabra Primrose, VI-VII, Z5-8 (s. also GOLD NUGGET SEED®)	1	9	△	768,00	96,00	12,00	4,00
PA 754	bulleyana, (AGM), 40 cm, orange Candelabra Primrose, VI-VIII, Z5-8 (see also GOLD NUGGET SEED®)	1	9	△ ⊗	768,00	96,00	12,00	4,00
PA 758	x bulleesiana, 40 cm, Candelabra Primrose, bright color range from yellow to red and violet, VI-VII, Z3-8 (see also GOLD NUGGET SEED®)	1	9	△ × ⊗	410,00	52,00	6,40	3,20
PA 768	Candelabra-Hybrids [Woodside], 70 cm, mixture of many species of the Candelabra-Primulas, V-VII, Z5-8	1	9	△ ⊗	480,00	60,00	7,50	2,50
PA 770	capitata ssp. mooreana [Noverna], 20 cm, dark violet blossom heads, silvery powdered, VII-VIII, Z4-8	0,25	4/16	⊗ ⊕	1680,00	210,00	28,00	6,00
PA 772	chionantha, (AGM), 40 cm, white, fragrant, the violet form (sinopurpurea) does always come up as well! V-VI, Z4-8 (see also GOLD NUGGET SEED®)	1	9	△	1280,00	160,00	20,00	4,00
	chionantha ssp. sinopurpurea - see sinopurpurea							
PA 774	chungensis, 70 cm, Candelabra Primrose, bright yellow with orange touch, V-VI, Z5-8 (see also GOLD NUGGET SEED®)	1	1	△ ⊗	768,00	96,00	12,00	4,00
PA 777	cockburniana, (AGM), 40 cm, bright copper-red, V-VI, Z5-8	1	9	☺	1536,00	192,00	24,00	6,00
PA 779	cockburniana yellow form [Sunshine], 40 cm, bright yellow with golden eye, silvery powdered foliage, V-VI, Z5-8	0,5	1	☺	–	192,00	24,00	6,00
PA 778	cortusoides hort. (saxatilis), 30 cm, pink, many blossoms, IV-V, Z3-8	1	16	△	1280,00	160,00	22,00	5,50
NEW! PA 780	cortusoides hort. 'Primadiente Rose'™, 20 cm, brilliant pink, abundant flowering, compact and vigorous, perfect for container production, IV-V, Z3-8	1	16	△ ⊕	–	360,00	42,00	7,20
PA 782	denticulata [Lilac], (AGM), 30 cm, lilac, III-IV, Z4-8	0,5	15	△	1440,00	180,00	24,00	3,80
PA 784	denticulata var. alba [Snowball], 30 cm, white, III-IV, Z4-8	0,5	15	△	1440,00	180,00	24,00	3,80
PA 783	denticulata 'Blue Selection', 30 cm, dark blue selected, III-IV, Z4-8	0,5	15	△	2268,00	252,00	28,00	5,00
PA 788	denticulata Ronsdorf-Hybrids [Nepal Mix], 30 cm, mixture, III-IV, Z4-8	0,5	15	△ ×	1270,00	158,00	19,00	3,80
PA 801	denticulata 'Rubin Selection', 30 cm, carmine-red, III-IV, Z4-8	0,5	15	△	2268,00	252,00	28,00	5,00
PA 804	elatior, wild form, (AGM), Oxlip, 30 cm, sulphur yellow, IV-V, Z4-8 (s. also GOLD NUGGET SEED®)	5	1	⊕	380,00	48,00	6,00	2,80
	elatior ssp. meyeri - see amoena							
PA 808	farinosa, 20 cm, lilac-rose, yellow throat, IV-VI, Z3-7 (see also GOLD NUGGET SEED®)	0,5	1	△	–	–	36,00	6,00
PA 810	flaccida, 25 cm, blue-violet, densely nodding flower spikes, narrow leaved rosettes, V-VIII, Z5-8	0,25	16	△	2300,00	288,00	36,00	6,00
PA 812	florindae, (AGM), 50 cm, lemon-yellow, VI-VII, Z3-8	2	16	× ⊗	384,00	48,00	6,00	3,00
PA 815	florindae 'Keilour-Hybr.', 50 cm, red, orange, yellow and copper-colored shades, VI-VII, Z3-8	2	16	× ⊗	1024,00	128,00	16,00	4,00

continued on the following page



PRIMULA flaccida



PRIMULA florindae 'Keilour-Hybr.'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
PRIMULA continuation							
PA 836							
PA 840	0,5	1	△ Ca	–	224,00	28,00	4,80
PA 846	0,5	1	△ Ca	–	–	20,00	5,00
PA 847	1	1	≈	512,00	64,00	8,00	4,00
PA 848	1	1	≈	–	96,00	12,00	6,00
PA 844	1	1	△ ≈	384,00	48,00	6,00	3,00
PA 850	1	1	≈	240,00	30,00	4,00	2,00
PA 854	1	19	△ w>	512,00	64,00	8,00	4,00
PA 838	0,25	8	△	–	–	36,00	6,00
PA 856	1	8	△ ≈	810,00	90,00	10,00	3,50
PA 858	0,25	1	△	–	–	–	12,00



PRIMULA japonica 'Alba'



PRIMULA japonica 'Appleblossom'



PRIMULA japonica 'Millers Crimson'



PRIMULA maximowiczii



PRIMULA orbicularis



PRIMULA parryi

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
PRIMULA continuation							
PA 859 maximowiczii , 30 cm, brilliant red flowers, narrow leaved rosettes, IV-V, Z5-8	0,5	9	△	–	–	98,00	12,00
officinalis - see veris							
PA 864 orbicularis , 20 cm, clear light yellow, large fragrant blossoms, up to 20 flowers per umbel, lanceolate foliage rosettes, V-VI, Z5-8	0,5	9	△	–	192,00	24,00	6,00
PA 868 parryi , 40 cm, brilliant purple-red with yellow eye, leathery leaves, V-VI, Z3-7 (see also GOLD NUGGET SEED®)	1	1	☞ Ca	1536,00	192,00	24,00	6,00
PA 872 poissonii , 50 cm, purple-carmine with yellow eye, very nice late flowering Candelabra Primrose, VII-VIII, Z5-8 (see also GOLD NUGGET SEED®)	1	9	☞ ×	1782,00	198,00	22,00	4,50
PA 874 polyneura , 30 cm, rosy-red with orange eye, V-VII, Z4-8 (see also GOLD NUGGET SEED®)	0,5	1	△	1280,00	160,00	22,00	5,50
PA 828 prolifera (helodoxa, smithiana) , (AGM), 50 cm, golden, powdery throat, V-VI, Z5-8	1	1	△	960,00	120,00	16,00	4,00
PA 878 x pubescens , (AGM), Garden Auricula, 20 cm, rich colour mixture, large flowering, IV-VI, Z4-8	1	9	△ ×	980,00	128,00	16,00	4,00
x pubescens Exhibition-Series , 20 cm, a new Auricula-Strain, which is true to colour, very hardy, very suitable for pot growing, IV-VI, Z4-8							
PA 881 'Exhibition Blau' , blue shades	1	9	△ ☞	–	496,00	62,00	8,00
PA 882 'Exhibition Gelb' , yellow shades							
PA 883 'Exhibition Rot' , red-purple shades							
PA 884 pulverulenta , (AGM), 50 cm, purple-carmine, powdered, V-VI, Z5-8 (s. also GOLD NUGGET SEED®)	1	9		768,00	96,00	12,00	4,00
PA 890 rosea 'Gigas' , (AGM), 20 cm, carmine pink, large bright blossoms, III-IV, Z5-8 (see also GOLD NUGGET SEED®)	0,5	9	☞ △ ☞	1296,00	144,00	16,00	4,00
saxatilis - see cortusoides hort.							
saxatilis var. pubescens - see polyneura							
PA 896 secundiflora , 40 cm, rose-purple, V-VI, Z5-8 (see also GOLD NUGGET SEED®)	1	16	△ ☞	1536,00	192,00	24,00	6,00
PA 898 sieboldii , (AGM), 25 cm, white, pink or purple, pale green, early dormant foliage, V-VI, Z4-7 (see also GOLD NUGGET SEED®)	1	1	△ ×	–	378,00	42,00	7,00
PA 899 sikkimensis , (AGM), 50 cm, yellow, fragrant, VI-VII, Z5-8	1	16	△ ☞	–	224,00	28,00	7,00
PA 902 sinopurpurea (chionantha ssp. sinopurpurea) , 50 cm, pale violet-red, the white form is always included, farinose leaves, V-VI, Z4-8 (see also GOLD NUGGET SEED®)	1	1	△	–	168,00	22,00	4,00
smithiana - see prolifera							
PA 910 veris (officinalis) , (AGM), Cowslip, 20 cm, light yellow, III-V, Z4-8 (s. also GOLD NUGGET SEED®) (see also Organic-Seeds)	5	9	☞ ×	160,00	20,00	2,50	2,00
PA 914 veris ssp. columnae , 20 cm, golden yellow, leaves densely white hairy underneath, III-V, Z4-8 (see also GOLD NUGGET SEED®)	3	1	△ ☞	–	52,00	6,80	3,40
PA 915 veris ssp. macrocalyx , Tall Meadow Cowslip, 25 cm, yellow, large flowering, funnel-like calyx-leaves, III-V, Z4-8 (see also GOLD NUGGET SEED®)	3	8	× ☞ △	320,00	40,00	5,40	3,20
PA 916 veris 'Sunset Shades' , 20 cm, yellow, ochre-colored, orange and red shades, III-V, Z4-8 (see also GOLD NUGGET SEED®)	3	9	△ ×	576,00	76,00	9,00	4,50
PA 918 vialii [Miracle, Red Hot Poker] , (AGM), 30 cm, red-violet blossom candles, VI-VII, Z6-8	0,25	15	☞ ×	2916,00	324,00	36,00	7,80
PA 922 viscosa (latifolia) , 10 cm, violet, V-VI, Z4-8	0,5	1	△ Ca	–	138,00	17,00	4,00

continued on the following page



PRIMULA poissonii



PRIMULA polyneura







PRIMULA x pubescens 'Exhibition Blau'



PRIMULA rosea 'Gigas'



PRIMULA x pubescens

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
PRIMULA continuation							
PA 926  vulgaris (acaulis), wild form, (AGM) , 20 cm, yellow, rarely white, IV, Z5-8 (see also GOLD NUGGET SEED®)	3	1	△ ⚡	1296,00	144,00	16,00	5,40
PA 927  vulgaris ssp. sibthorpii (sibthorpii, woronowii), (AGM) , Carnival Primrose, 20 cm, rosy-red, II-IV, Z5-8 (see also GOLD NUGGET SEED®)	4	1	△	–	216,00	24,00	6,00
PA 928  waltonii , 40 cm, violet, nodding flowers, VI-VII, Z5-8	1	16	△	1536,00	192,00	24,00	6,00
PA 929 wilsonii , 60 cm, reddish purple with green-yellow eye, aromatic foliage, VI-VIII, Z5-8	1	1	× ⚡	–	192,00	24,00	6,00
PRITZELAGO - see HUTCHINSIA							
PRUNELLA (Lamiaceae, Labiatae)							
PA 940 grandiflora , 20 cm, violet-blue, abundant flowers, VI-VIII, Z4-8	3	16	W Ⓢ	200,00	25,00	3,20	2,00
PA 941 grandiflora 'Alba' , 20 cm, white, VI-VIII, Z4-8	3	16	W Ⓢ	256,00	32,00	4,00	2,00
PA 937 grandiflora 'Bella Blue' , 15 cm, brilliant blue-violet, reliable flowering in the 1. year, V-IX, Z4-8	3	16	W Ⓢ Ⓢ	792,00	88,00	9,80	4,90
PA 938 grandiflora 'Bella Deep Pink' , 15 cm, brilliant deep pink, reliable flowering in the first year, V-IX, Z4-8	3	16	W Ⓢ Ⓢ	792,00	88,00	9,80	4,90
PA 947 grandiflora 'Freelander Blue' , (FS), 15 cm, bright blue, reliable first year flowering, V-IX, Z4-8	3	16	W Ⓢ Ⓢ	884,00	98,00	14,00	7,00
PA 945  grandiflora 'Freelander Mixed' , (FS), 15 cm, blue, pink and white colors, reliable first year flowering, V-IX, Z4-8	3	16	W Ⓢ Ⓢ	792,00	88,00	9,80	4,90



PRIMULA sieboldii



PRIMULA vulgaris ssp. sibthorpii



PRIMULA vialii



PRIMULA veris ssp. columnae



PRIMULA vulgaris



PRIMULA waltonii

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
PRUNELLA continuation							
PA 942 grandiflora 'Light Blue', 20 cm, VI-VIII, Z4-8	3	16	☞ ☼	256,00	32,00	4,00	2,00
PA 943 grandiflora 'Rubra', 20 cm, carmine-red, VI-VIII, Z4-8	3	16	☞ ☼	256,00	32,00	4,00	2,00
PA 944 grandiflora Mixture [Pagoda] , 20 cm, violet, pink, white, VI-IX, Z4-8	3	16	☞ ☼	120,00	15,00	2,00	2,00
PA 946 laciniata , 20 cm, white, rarely lilac, fine feathered foliage, basal leaves similar to <i>P. vulgaris</i> , VI-VIII, Z5-8	3	15	☞	144,00	18,00	2,40	2,00
PA 948 vulgaris , 20 cm, violet, VI-IX, Z3-8	2	15	☞ ☼	50,00	10,00	2,00	2,00
vulgaris 'BLBP 01' - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
PSEUDOFUMARIA - see CORYDALIS							
PSEUDOLYSIMACHION - see VERONICA							
PTILOTRICHUM (Cruciferae)							
PA 963 pyrenaicum , 15 cm, white, large flowering, dense clusters, grey-green foliage, V-VII, Z5-8	3	9	△	896,00	112,00	14,00	7,00
PA 964 spinosum (ALYSSUM) , 30 cm, white, pink or red, thorny, V-VI, Z6-9	3	16	△ ▽	-	144,00	18,00	4,50
PTILOSTEMON							
diacantha - see CIRSIUM diacanthum							
echinocephalum - see CIRSIUM echinocephalum							
PULMONARIA (Boraginaceae)							
PA 968 mollissima , 50 cm, blue-violet, especially soft hairs, IV-V, Z5-8	15	1	△ ☼	144,00	18,00	2,40	2,40
officinalis (ssp. obscura) - s. Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
PULSATILLA (Ranunculaceae)							
NEW! PA 970 albana var. flavescens , Caucasus Pasque Flower, 15 cm, mostly light yellow flowers, fine feathered foliage, IV-V, Z4-8, pure seed	6	9	△	-	72,00	9,00	4,50
PA 972 alpina , 35 cm, white, V-VIII, Z5-8, pure seed	20	1	△	208,00	26,00	3,20	2,40
PA 974 alpina 'Sulphurea' (ssp. apiifolia), (AGM), 35 cm, sulphur yellow, V-VIII, Z5-8, pure seed	20	1	△ Ca	208,00	26,00	3,20	2,40
PA 976 grandis (vulgaris ssp. grandis) , 30 cm, light-lilac, very large flowers, III-IV, Z5-8, pure seed	5	9	△	320,00	40,00	5,00	2,50
PA 978 halleri , (AGM), 25 cm, violet, VII-VIII, Z5-8, pure seed	5	1	△	320,00	40,00	5,00	2,50
PA 979 halleri ssp. taurica , 15 cm, purple-violet, white-woolly foliage, V-VI, Z5-8, pure seed	10	9	△	400,00	50,00	6,20	4,70
PA 982 montana , 20 cm, dark violet, IV-V, Z6-8, pure seed	15	1	△	-	26,00	3,20	2,00
PA 983 occidentalis , 25 cm, white to creamy-white, V-VI, Z4-8, pure seed	10	1	△	528,00	66,00	8,20	4,10
PA 984 patens , Eastern Pasque Flower, 20 cm, blue-violet, white woolly new growth, early flowering, II-IV, Z4-8, pure seed	5	9	△ Ca	960,00	120,00	15,00	5,00
PA 973 patens ssp. trisecta f. flavescens , Yellow Eastern Pasque Flower, 20 cm, bright sulphur-yellow, with bluish outside, white-woolly new growth, vigorous and rare, II-IV, Z4-8, pure seed	3	9	△ Ca	-	-	-	9,00
PA 985 pratensis ssp. nigricans , 20 cm, dark purple, nodding flowers, IV-VI, Z4-8, (see also Organic-Seeds), pure seed	3	9	△ ☼	1150,00	144,00	18,00	6,00

continued on the following page



PTILOTRICHUM spinosum



PRUNELLA grdf. 'Freelander Mixed'



PULSATILLA alpina 'Sulphurea'



PULSATILLA albana var. **flavescens**



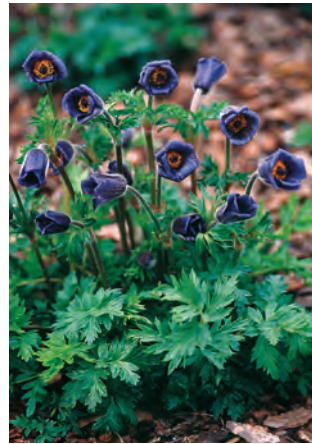
PULSATILLA grandis (vulgaris ssp. grandis)



PULSATILLA occidentalis



PULSATILLA patens



PULSATILLA turczaninowii



PULSATILLA vulgaris 'Perlen Glocke'



PULSATILLA vulgaris 'Rote Glocke'



PULSATILLA vulgaris 'Alba'



PULSATILLA vulgaris 'Papageno'



PULSATILLA vulgaris 'Rosen Glocke'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
PULSATILLA continuation								
PA 987	☑ turczaninowii , 20 cm, blue-violet, nodding flowers, finely feathered foliage, IV-VI, Z5-8, pure seed	3	9	△	1150,00	144,00	18,00	6,00
PA 986	vernalis , (AGM), 15 cm, white, outside lilac, IV, Z4-8 (<i>s. also GOLD NUGGET SEED®</i>), pure seed	10	9	△ Ca	–	48,00	6,00	3,00
PA 988	vulgaris , (AGM), Pasque Flower, 30 cm, lilac to blue-violet, III-IV, Z5-8 (<i>see also GOLD NUGGET SEED® + Organic-Seeds</i>), pure seed	5	9	△ ☼ ☽ ☿	224,00	28,00	3,50	2,00
PA 980	☑ vulgaris 'Perlen Glocke' [Pearl Bells] , 30 cm, softest pink bellflowers, large flowering, III-IV, Z5-8 (<i>see also GOLD NUGGET SEED®</i>), pure seed	5	9	△ ☼	384,00	48,00	6,80	3,40
PA 990	☑ vulgaris 'Alba' [Weiße Glocke, White Bells, White Swan] , (AGM), 30 cm, white, III-IV, Z5-8 (<i>see also GOLD NUGGET SEED®</i>), pure seed	5	9	△ ☼	384,00	48,00	6,80	3,40
PA 989	☑ vulgaris 'Blaue Glocke' [Violet Bells] , 30 cm, dark-violet, III-IV, Z5-8, (<i>see also GOLD NUGGET SEED®</i>), pure seed	5	9	△ ☼	384,00	48,00	6,80	3,40
PA 992	☑ vulgaris 'Rote Glocke' [Red Bells, Røde Klokke] , 30 cm, bright red, III-IV, Z5-8 (<i>see also GOLD NUGGET SEED®</i>), pure seed	5	9	△ ☼	384,00	48,00	6,80	3,40
NEW! PA 991	☑ vulgaris 'Rosen Glocke' [Rose Bells] , 30 cm, radiant cerise pink bellflowers, large flowering, III-IV, Z5-8 (<i>see also GOLD NUGGET SEED®</i>), pure seed	5	9	△ ☼	384,00	48,00	6,80	3,40
PA 994	vulgaris 'Heiler-Hybrids' , 30 cm, from dark red to bright red, pink, violet, blue, cream to pure white – a magnificent color range, III-IV, Z5-8, pure seed	5	9	△ ☼	224,00	28,00	3,50	2,00
PA 995	☑ vulgaris 'Papageno' [Double Frills Mix, Dissecta] , 30 cm, fringed to semi-double flowers, pure white with cream tones and bright pink to dark reds and light blue to violet colors, young plants often single flowering, decorative seed heads for flower arrangements, III-IV, Z5-8 (<i>see also GOLD NUGGET SEED®</i>), pure seed	5	9	△ ☼ ✂	384,00	48,00	6,80	3,40
PUNICA (Lythraceae, Punicaceae)								
PA 996	granatum var. nana , (AGM), 40 cm, Dwarf Pomegranate, scarlet-red, floriferous even as young plant, popular container-plant, VI-VIII, Z8-11	35	20	☼ ☽ ☿ ☼	112,00	16,00	2,40	2,40
PYCNANTHEMUM (Lamiaceae, Labiatae)								
PA 997	muticum , 80 cm, pink, silver-velvety bracts, especially decorative, variable, VII-IX, Z4-8	1	16	✂ ☼	–	112,00	14,00	5,00
PA 998	pilosum , American Mountain Mint, 70 cm, pale purple, aromatic foliage, VI-IX, Z4-8 (<i>see also Organic-Seeds</i>)	3	16	☼ ☽	320,00	40,00	5,00	2,50
PA 999	tenuifolium (flexuosum) , 60 cm, pale purple, narrow lanceolate leaves, very decorative, VII-IX, Z5-8	1	16	☼	–	52,00	6,40	3,20
PYRETHRUM - see CHRYSANTHEMUM coccineum								
RAMONDA (Gesneriaceae)								
RA 010	☑ myconi (pyrenaica) , (AGM), 10 cm, violet-blue, rarely pink and white, plate-like leaves, lime-loving, V-VI, Z6-8	0,125	4/9	△	–	520,00	65,00	6,50
RA 011	myconi var. alba , 10 cm, pure white, lime-loving, V-VI, Z6-8	0,125	4/9	△	–	–	92,00	9,20
RA 012	myconi 'Rosea' , 10 cm, soft pink, V-VI, Z6-8	0,125	4/9	△	–	–	92,00	9,20
RA 014	☑ nathaliae , (AGM), 10 cm, lavender blue, orange-yellow eye, IV-V, Z6-8	0,125	4/9	△	–	–	–	8,00
RA 015	serbica , 10 cm, light blue with yellow eye, bell-shaped flowers, plate-like rosettes, IV-V, Z6-8	0,125	4/9	△	–	–	65,00	6,50
RANUNCULUS (Ranunculaceae)								
RA 020	aconitifolius , 50 cm, white, V-VI, Z5-9	5	2	△ ☼	–	96,00	12,00	9,00
RA 024	amplexicaulis , 10 cm, white, V-VI, Z5-9	8	1	△ Ca	–	–	9,00	6,00
RA 030	☑ buchananii , 25 cm, white, very large flowering, blue-green foliage, V-VI, Z7-10	4	2	△	–	184,00	24,00	6,00
RA 029	cortusifolius , Canaries-Buttercup, 60 cm, golden, large blossoms in dense umbels, large, leathery basal leaves, VI-VII, Z8-10	2	9	✂	768,00	96,00	12,00	4,00
RA 031	flammula , 30 cm, yellow, VI-X, Z4-9 (<i>see also GOLD NUGGET SEED®</i>)	2	9	☼ ☽ ☿	768,00	96,00	12,00	4,00
RA 032	glacialis , 15 cm, pure white, VII-VIII, Z3-8	0,5	2	△ Ca	–	144,00	18,00	6,00
RA 036	gramineus , (AGM), 30 cm, bright yellow, easily grown, V-VI, Z6-9 (<i>see also GOLD NUGGET SEED®</i>)	8	2	△	–	–	9,00	4,50
RA 037	☑ haastii ssp. piliferus , 20 cm, yellow, wax like blue foliage, V-VII, Z7-9	6	2/3	△ ☼	2346,00	276,00	34,00	17,00
RA 038	insignis , 50 cm, large, golden, poppy-like flowers, leathery leaves, VI-VII, Z7-10	6	2/3	△	1152,00	144,00	18,00	6,00
RA 040	☑ lyallii , 50 cm, large, white, poppy-like flowers, leathery dark green leaves, VI-VIII, Z6-9	6	2/3	△	896,00	112,00	14,00	7,00
RA 042	pachyrrhizus , 10 cm, golden, cushion-forming, IV-VI, Z7-9	3	2	△	–	–	28,00	7,00
RA 044	parnassifolius , 8 cm, white, outside reddish, V-VI, Z4-9	10	2	△	–	–	34,00	17,00
RA 050	sericophyllus , 15 cm, shiny yellow, pinnatifid foliage, V-VII, Z7-9	4	2	△	–	–	34,00	8,50
RA 052	thora , 15 cm, golden, VI-VII, Z4-8	10	2	△ ☼	–	112,00	14,00	7,00



RAMONDA myconi



RAMONDA nathaliae



RANUNCULUS buchananii



RANUNCULUS haastii ssp. piliferus



RANUNCULUS lyallii



RAOULIA subsericea



RATIBIDA column. f. pulch. 'Red Midget'



RATIBIDA pinnata



RATIBIDA mexicana

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
RAOULIA (Asteraceae, <i>Compositae</i>)							
RA 053 australis , 2 cm, dense, flat, silver-white carpets forming, inconspicuous yellow flowers, VII-VII, Z6-9	0,25	16	△ w↘	–	1560,00	196,00	10,00
RA 056 subsericea , 3 cm, numerous, small, white, everlasting flowers, grey-green, forms flat mats, VI-VIII, Z6-9	0,25	16	△ ^ w↘	–	–	156,00	9,00
RA 057 tenuicaulis , 3 cm, large white everlasting flowers, the only scented variety, forms silvery-grey mats, vigorous, good carpet for bulbs, VI-VIII, Z6-9	0,25	16	△ ^ w↘	–	624,00	78,00	8,00
RATIBIDA (Asteraceae, <i>Compositae</i>)							
RA 060 columnifera , 70 cm, yellow, VII-X, Z3-8	5	15	× ⊗	115,00	16,00	2,40	2,00
RA 064 columnifera f. pulcherrima , 70 cm, red with yellow, VII-X, Z3-8	5	15	× ⊗	115,00	16,00	2,40	2,00
RA 065 columnifera f. pulcherrima 'Red Midget' , 45 cm, red-brown flowers with yellow tips, dwarf habit, VII-X, Z3-8	2	15	× ⊗ △	180,00	24,00	3,40	2,00
NEW! RA 066 mexicana , 60 cm, golden ray flowers, grey-green foliage, branching upright habit, perennial species, VI-VIII, Z6-9	4	16	△ w↘	520,00	62,00	7,20	3,60
RA 068 pinnata , 120 cm, light yellow with brown disk, VII-IX, Z3-8	5	15	×	72,00	12,00	2,00	2,00
REHMANNIA (Scrophulariaceae)							
RA 072 elata (angulata) [Rufus] , (AGM), 100 cm, carmine-red, yellow throat, spotted, V-VII, Z7-10	0,5	15	⊗ ^	1536,00	192,00	24,00	8,00
RESEDA - see Organic Seed							
RHEUM (Polygonaceae)							
RA 077 alexandrae , Alexander's Rhubarb, 80 cm, magnificent yellow bracts, glossy green basal foliage, a rarity for moist and cool locations, V-VII, Z4-7	20	15	♣ △	980,00	128,00	16,00	8,00
RA 080 australe (emodii) , 250 cm, amaranth-red, V-VI, Z4-8	30	15	Sol ☼	224,00	28,00	–	6,00
RA 078 nobile , Tibetan Rhubarb, 120 cm, attractive yellow-ochre coloured bracts, broad foliage, for cool and moist locations, VI-VIII, Z4-7	30	15	♣ △ ☼	720,00	92,00	12,00	12,00
RA 082 palmatum var. tanguticum , Chinese Rhubarb, Turkey Rhubarb (Da-Huang), 200 cm, white, pink or red, VI-VII, Z4-8	30	15	Sol ☼	320,00	40,00	–	9,00
rhabarbarum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
rhaponticum - see Perennial Herbs - Culinary, Teas and Medicinal							
RHEXIA (Melastomataceae)							
RA 088 virginica , 40 cm, purple-rose, VI-VIII, Z3-8	0,5	9	⊞	–	112,00	14,00	7,00

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
RHODIOLA (SEDUM) (Crassulaceae)							
RA 092 integrifolia ssp. atropurpurea , 30 cm, brilliant purple-red, IV-VI, Z2-7 (see also GOLD NUGGET SEED®)	0,5	1	△ ≈	–	324,00	36,00	6,00
RA 089 rhodantha , 25 cm, rosy-red flower clusters, upright, V-VI, Z3-8 (see also GOLD NUGGET SEED®)	0,5	9	△ ×	–	324,00	36,00	9,00
RA 090 rosea , Rose Root, 25 cm, yellowish umbel, dried root is rose-scented, V-VI, Z1-8 (see also GOLD NUGGET SEED®)	0,5	1	△ ☞	–	198,00	22,00	6,00
RA 094 semenowii , 40 cm, green-white, cylindrical flower racemes, VI-VII, Z5-8	0,5	9	△ ×	–	–	36,00	9,00
RHODODENDRON (Ericaceae)							
RA 100 ferrugineum , Alpine Rose, 100 cm, pink, V-VI, Z3-8	1	1	☞ △ ☞ ☞	480,00	60,00	7,60	3,80
RHODOPHIALA (Amaryllidaceae)							
RA 106 bifida var. spathacea , 25 cm, brilliant dark pink, IV-V, Z8-10	10	15	△	–	–	12,00	8,00
RODGERSIA (Saxifragaceae)							
RA 110 aesculifolia , (AGM), 100 cm, white, VI-VII, Z4-8	0,25	4/15	×	2300,00	288,00	36,00	6,00
RA 114 henrici-Hybrids , 90 cm, pink-red, fruit-stalk bright red, green foliage with a hint of bronze, VI-VII, Z5-8	0,25	4/16	×	1024,00	128,00	16,00	4,00

continued on the following page



REHMANNIA elata



RHEUM nobile



RHEUM alexandrae



RHEXIA virginica



RHODIOLA integrifolia ssp. atropurpurea



RHODIOLA rhodantha

Perennials



RODGERSIA aesculifolia



RODGERSIA henrici-Hybr.



ROHDEA japonica



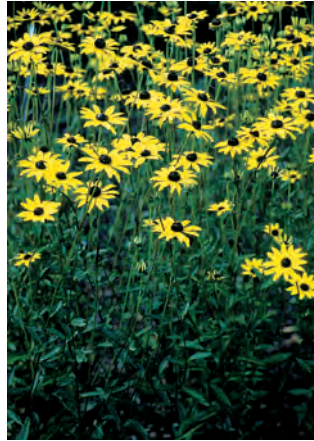
ROMNEYA coulteri

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
RODGERSIA continuation							
RA 116 New Hybrids , 80 cm, white, yellow to pink flowers, dark green to bronze colored leaves, VI-VIII, Z5-8	0,25	4/16	∞ Sol	768,00	96,00	12,00	4,00
RA 118 pinnata , 80 cm, pink-white, VI-VII, Z5-8	0,25	4/15	∞	–	192,00	24,00	6,00
RA 126 pinnata 'Superba' - see henrici-Hyb. sambucifolia , 80 cm, white, elder-like foliage, VII-VIII, Z5-8	0,25	4/15		–	192,00	24,00	6,00
tabularis - see ASTILBOIDES tabularis							
ROHDEA (Convallariaceae, Liliaceae)							
RA 120 japonica , 30 cm, light yellow, small bellflowers, mostly red berries, long leathery foliage, evergreen, rare, V-VI, Z6-9	400	1	☞ ☛	240,00	30,00	–	30,00
ROMNEYA (Papaveraceae)							
RA 136 coulteri , (AGM), 100 cm, silver-white blossoms, 12 cm ø, VII-IX, Z6-9	2	5	Sol ^	768,00	96,00	12,00	6,00
ROSCOEIA (Zingiberaceae)							
RA 140 alpina , 15 cm, pink, small blooms, VII-VIII, Z5-8	10	10/9	△	–	–	8,00	6,00
RA 142 auriculata , 40 cm, brilliant purple, VII-IX, Z5-8	10	20	△	384,00	48,00	6,00	4,00
RA 144 cautleoides , (AGM), 50 cm, light yellow, VI, Z5-8	10	20	△	–	64,00	8,00	6,00
RA 148 purpurea , 30 cm, light purple, VIII-IX, Z5-8	10	20	△	–	64,00	8,00	6,00
RA 150 scillifolia , 30 cm, pink, VII-VIII, Z7-10	10	20	△	448,00	56,00	7,00	5,00
ROSMARINUS officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
RUCOLA silvatica - see Organic Seed							
RUDBECKIA (Asteraceae, Compositae)							
RA 160 fulgida var. deamii , (AGM), 80 cm, yellow, hairy foliage, drought tolerant, VII-IX, Z3-8 (see also GOLD NUGGET SEED)	3	9	∞	520,00	62,00	7,20	3,60
RA 162 fulgida var. fulgida , 80 cm, yellow-orange with dark center, later flowering than 'Goldsturm', IX-XI, Z3-8 (see also GOLD NUGGET SEED)	3	9	☞ ∞	520,00	62,00	7,20	3,60
RA 190 fulgida var. speciosa (neumannii) , (AGM), 60 cm, golden with black center, narrow foliage, VII-X, Z3-8 (see also GOLD NUGGET SEED)	3	9	☞ ∞	520,00	62,00	7,20	3,60
RA 164 fulgida var. sullivantii 'Goldsturm' , (AGM) (PPA), 70 cm, golden with dark center, VII-X, Z3-8 (see also GOLD NUGGET SEED)	3	9	☞ ∞	256,00	32,00	4,00	2,00
RT 164 fulgida var. sullivantii 'Goldsturm' , heat-treated seed is virtually Septoria free, but secondary infection is still possible, please prevent! JET® - heat-treated seed	3	9	☞ ∞	520,00	64,00	8,00	3,00
RA 156 grandiflora 'Sundance' , 120 cm, golden, large rayflowers with black-brown spherical cones, elegant upright and sturdy habit, healthy intensive green foliage, VIII-X, Z4-8	4	15	∞ ☞ Sol	768,00	96,00	12,00	3,80
RA 178 hirta 'Autumn Colors' , (FS), 50 cm, red-brown colors, stable, VII-IX, Z4-8	2	15	∞ ☞ ☹	–	180,00	20,00	5,00
RA 163 hirta 'Cappuccino' , (FS), 80 cm, +bronze-brown with yellow tips, sturdy and large flowering, VI-X, Z4-8	2	15	∞ ☞ ☹	1440,00	180,00	22,00	5,50
RA 159 hirta 'Denver Daisy' , (AAS) (FS), 50 cm, golden with intensive brown-reddish eye, rich and large flowering, sturdy, named after the city of Denver on the occasion of their 150 years anniversary, VI-IX, Z4-9	2	15	∞ ☞ ☹	–	198,00	22,00	5,50
RA 167 hirta 'Goldilocks' , (FS), 60 cm, golden, large double and semidouble flowers with deep black center, VII-IX, Z4-8	2	15	∞ ☞ ☹	610,00	76,00	9,40	3,20
RA 165 hirta 'Indian Summer' , (AAS) (AGM), 80 cm, golden, very large flowering, VII-IX, Z4-8	2	15	∞ ☞ ☹	610,00	76,00	9,40	3,20
RA 169 hirta 'Marmelade' , 60 cm, brilliant deep golden, stable, VII-IX, Z4-8	2	15	∞ ☞ ☹	610,00	76,00	9,40	3,20
RA 177 hirta 'Maya' , (FS), 45 cm, extremely double, golden flowers, richly branched, VII-IX, Z4-8	2	15	☞ ☹	–	458,00	52,00	12,00
RA 179 hirta 'Prairie Sun' , (AAS) (FS), 70 cm, light yellow with green center, large flowering and stable, VII-IX, Z4-9	2	15	∞ ☞ ☹	–	396,00	44,00	11,00
RA 170 hirta 'Sonora' , 45 cm, golden with mahogany colored disc, well-branched, VII-IX, Z4-8	2	15	☞ ☹	1782,00	198,00	22,00	5,50
RA 192 hirta 'Spotlight' , 20 cm, bright golden with small chocolate brown spots, branched compact habit, VII-IX, Z4-8	2	15	△ ☞ ☹	1440,00	180,00	22,00	5,50
RA 171 hirta 'Toto Gold' , 30 cm, golden, 5 cm large and round flowers, branched habit, as border and pot plant, VII-IX, Z4-8	1	15	△ ☞ ☹	–	324,00	36,00	9,00
RA 175 hirta 'Toto Rustic' , (FS), 30 cm, bronze-yellow variant of 'Toto Gold', VII-IX, Z4-8	1	15	△ ☞ ☹	–	324,00	36,00	9,00

continued on the following page



RUDBECKIA fulgida var. deamii



RUDBECKIA fulgida var. fulgida



RUDBECKIA grandiflora 'Sundance'



RUDBECKIA fulg. var. sulliv. 'Goldsturm'



RUDBECKIA hirta 'Prairie Sun'



RUDBECKIA hirta 'Toto Rustic'



RUDBECKIA maxima



RUDBECKIA triloba 'Prairie Glow'



RUDBECKIA missouriensis



RUDBECKIA occidentalis

Perennials



RUELLIA humilis



RUMEX flexuosus



SALVIA argentea



SALVIA bulleyana

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
RUDBECKIA continuation								
RA 168	laciniata, 150 cm, light yellow, VIII-IX, Z3-8	5	16	×	256,00	32,00	4,00	3,00
RA 172	maxima, 200 cm, large yellow flowers, ovate, blue-green leaves, VIII-IX, Z5-9	15	15	× Sol	384,00	48,00	6,00	6,00
RA 173	missouriensis, 40 cm, golden with black center, delicate habit, narrow lanceolate foliage, VII-IX, Z5-8 (see also GOLD NUGGET SEED®)	3	9	△ ☼	576,00	72,00	8,00	4,00
RA 176	occidentalis [Green Wizard], 100 cm, grey-green foliage, tall black flowering cones, petals barely visible, best bee plant, for flower arrangements, VII-IX, Z5-9	8	15	☼ ×	240,00	30,00	3,80	2,00
	purpurea - see ECHINACEA purpurea							
RA 194	subtomentosa, 80 cm, golden, VII-IX, Z3-8	8	15		240,00	30,00	3,80	2,00
RA 198	triloba [Filou], (AGM), 100 cm, yellow, darker towards the center, VI-X, Z3-8	5	8	☺ ×	256,00	32,00	4,00	2,00
RA 197	triloba 'Prairie Glow', 100 cm, yellow with bright red eye, fading orange-red to bronze, richly branched flowering stalks, valuable late bloomer, VII-X, Z3-8	3	15	× ☼	1650,00	198,00	26,00	7,00
RUELLIA (Acanthaceae)								
RA 202	humilis, 40 cm, pale blue-violet, large flowering, very interesting perennial, VII-IX, Z4-8 (see also GOLD NUGGET SEED®)	15	1	△	–	144,00	16,00	12,00
RUMEX (Polygonaceae)								
	acetosa - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
	acetosella - see Perennial Herbs - Culinary, Teas and Medicinal							
RA 216	flexuosus, 25 cm, bronze to copper coloured, lanceolate foliage, remarkable foliage plant, VI-VII, Z6-9	1	15	△ ☼	620,00	78,00	9,60	3,20
RA 220	hydrolapathum, 150 cm, reddish, bronze-red foliage in fall, V-VIII, Z5-8	15	15	☼	256,00	32,00	3,60	3,60
RA 228	sanguineus var. sanguineus [Bloody Dock, Red Halley, Ruby Streak], 40 cm, lanceolate leaves with distinct red-purple leaf veins, attractive foliage plant! V-VII, Z5-8 (see also Organic-Seeds), pure seed	2	15	☼	196,00	28,00	4,00	2,00
RUSCUS (Ruscaceae, Liliaceae)								
RA 300	aculeatus, Butcher's Broom, 100 cm, greenish, evergreen small shrub, red berries, III-IV, Z7-9	400	6/10	☼ × ☼ ☼	82,00	12,00	–	12,00
RUTA graveolens - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
SABATIA (Gentianaceae)								
SA 004	angularis, 40 cm, pink, VII-VIII, Z5-9	0,5	9	△ ☺	–	–	–	6,15
SAGINA (Caryophyllaceae)								
SA 010	subulata [Crispy, Puzta], 5 cm, white, dense carpets, VI-VIII, Z4-9	0,25	4/15	△ ☼	1300,00	154,00	18,00	3,00
SALVIA (Lamiaceae, Labiatae)								
SA 028	amplexicaulis, 80 cm, violet, similar to S. nemorosa but larger, VI-VIII, Z4-8	2	15	×	320,00	40,00	5,00	2,50
SA 030	argentea [Artemis], (AGM) (FS), Silver Sage, 65 cm, white with yellow, flat grey-woolly leaf rosettes, VII-VIII, Z5-8	10	15	△ ☼ ☺	208,00	26,00	3,60	3,60
	baumgartenii - see transylvanica							
SA 033	bulleyana, 60 cm, yellow with red-brown lip, unusual, VI-VIII, Z6-8	10	15	☼ ×	672,00	84,00	12,00	7,00
SA 024	cyanescens, 50 cm, brilliant blue-lilac, attractive silver-grey foliage, VI-VIII, Z6-9	10	16	△ ☼	384,00	48,00	6,80	4,20
SA 026	daghestanica [Platinum®], (FS), 15 cm, brilliant blue, silver-grey foliage, low cushion forming, a rarity for dry and warm locations, V-VI, Z5-8	5	8	△ ^ ☼	–	216,00	24,00	12,00
SA 022	farinacea 'Victoria Blue', (AGM), 40 cm, blue flower panicles, uniform habit, VII-IX, Z8-10	3	15	☼	720,00	90,00	12,00	4,00
SA 023	farinacea 'Victoria White', (AGM), 40 cm, white flower panicles, uniform habit, VII-IX, Z8-10	3	15	☼	720,00	90,00	12,00	4,00
SA 034	glutinosa, 80 cm, light yellow, VII-IX, Z6-8	5	16		144,00	18,00	2,40	2,00
SA 053	hians, 60 cm, large grey felt-like foliage, light blue, VI-VI, Z5-8	10	15	Sol	192,00	24,00	3,00	2,30
SA 052	jurisicii, 25 cm, feathery grey-green leaves, pink, white and light-lilac, unpretentious, V-IX, Z5-8	2	15	☼ △ ☼	320,00	40,00	5,00	2,50
SA 041	lavandulifolia (officinalis var. lavandulifolia), Spanish Sage, 40 cm, blue-violet, grey-green narrow foliage, aromatic, VI-VIII, Z4-10	20	15	☼ △ ☼	152,00	19,20	2,60	2,60
SA 044	lyrata 'Purple Knockout' [Purple Vulcano, Purple Prince, Burgundy Bliss], 40 cm, flowers inconspicuous, wide and very decorative foliage, bronze-purple-red, V-VII, Z5-8	3	16	☼ ☼ ☼	260,00	32,00	4,20	2,10
	multiorrhiza - see Perennial Herbs - Culinary, Teas and Medicinal							
SA 049	napifolia [Baby Blue], 60 cm, purple-violet, rich flowering, attractive foliage, V-VIII, Z5-8	3	15	×	380,00	46,00	5,80	3,20
SA 036	nemorosa [Violettkönigin, Violet Queen, West-Friesland], 60 cm, violet, VI-VIII, Z4-8	3	15	☼ ☼ △	144,00	18,00	2,40	2,00
SA 066	nemorosa 'Blaukönigin' [Blue Queen], 40 cm, blue-violet, compact, V-VIII, Z4-8	3	15	☼ ×	874,00	92,00	12,00	5,00
SA 075	nemorosa 'Merleau Blue', (FS), 30 cm, brilliant blue-violet, very rich flowering, compact, well branched habit, first year flowering, V-VIII, Z4-8, approx. 800 seeds = 1g	3	15	☼	–	396,00	44,00	14,80

SALVIA continuation

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
SA 076 nemorosa 'Merleau Rose' , (FS), 30 cm, brilliant rosy-red, very rich flowering, compact, well branched habit, first year flowering, V-VIII, Z4-8, approx. 800 seeds = 1g	3	15	☼ ☽	–	396,00	44,00	14,80
SA 067 nemorosa 'Rosakönigin' [Rose Queen] 60 cm, pink, V-VIII, Z4-8	3	15	☼ ☽	438,00	46,00	6,00	2,50
SA 037 nemorosa 'Rosenwein' , 60 cm, pink, VI-VIII, Z4-8	3	15	☼	874,00	92,00	12,00	5,00
officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
SA 042 ☑ officinalis f. albiflora , 40 cm, pure white, VI-VIII, Z4-10	20	15	☼ △ ☽	124,00	16,00	2,00	2,00
SA 074 ☑ pachyphylla , Blue Sage, Mojave Sage, (FS), 60 cm, blue-violet with purple bracts, grey aromatic foliage, semi-evergreen, VII-IX, Z5-10	10	15	Sol ☼	–	84,00	12,00	7,00
SA 045 patens 'Blue Angel' , 60 cm, ultramarine blue, loose panicles, hairy foliage, VI-X, Z7-10	10	15	☼	476,00	56,00	7,20	7,20
SA 046 pratensis , 60 cm, blue, VI-VIII, Z3-8	5	15	☼	48,00	8,00	2,00	2,00
pratensis Ballet-Series , 50 cm, dense flower heads, rich flowering, very striking colours, VI-VIII, reblooms after dead heading, IX-X, Z3-8							
SA 050 ☑ 'Rose Rhapsody' , pale pink shades	5	15	☼ × ☼	350,00	52,00	7,60	3,80
NEW! SA 064 ☑ 'Sky Dance' , light blue							
SA 047 ☑ 'Swan Lake' , white							
SA 063 'Sweet Esmeralda' , intensive dark pink							
SA 061 ☑ 'Twilight Serenade' , blue-violet							
SA 062 ☑ 'Meadow Ballet Blend' , blue, violet, white and pink	5	15	☼ × ☼	192,00	24,00	3,00	2,50

continued on the following page



SALVIA daghestanica



SALVIA pratensis 'Rose Rhapsody'



SALVIA pratensis 'Swan Lake'



SALVIA pratensis 'Sky Dance'



SALVIA pratensis 'Twilight Serenade'



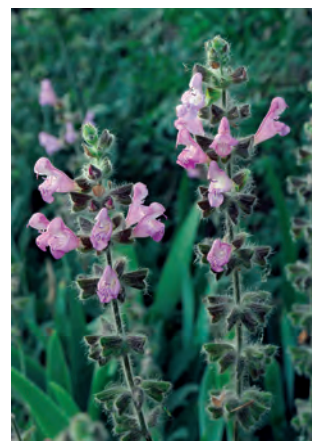
SALVIA prat. 'Meadow Ballet Blend'



SALVIA pachyphylla



SALVIA przewalskii



SALVIA recognita













SALVIA roemeriana 'Arriba'™



SALVIA scabra 'Good Hope'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
SALVIA continuation							
SA 055	10	15	☼ ×	192,00	24,00	3,00	2,30
SA 056	20	9	☼	358,00	45,00	5,60	5,60
SA 054	15	9	△	480,00	60,00	8,20	8,20
NEW! SA 065	3	15	☼☼☼△	432,00	48,00	6,20	4,20
SA 057	3	15	△☼	–	108,00	12,00	6,00
NEW! SA 071	3	16	△☼☼	–	128,00	16,00	6,00
SA 059	10	15	☺	96,00	12,00	2,00	2,00
SA 060	10	15	☺	240,00	28,00	3,60	3,60
SA 077	5	15	☼☼	352,00	44,00	5,60	2,80
SA 068	15	15	×☼	256,00	32,00	4,00	2,00
SA 070	5	15	☼	192,00	24,00	3,00	2,00
SA 072	5	15	☼	384,00	48,00	6,00	3,00
SANGUINARIA (Papaveraceae)							
SA 090	15	1/6	☼△☼	–	32,00	4,00	4,00
SANGUISORBA (Rosaceae)							
SA 094	6	9	×	–	–	–	3,80
SA 095	10	9	×	300,00	38,00	4,80	3,60
SA 097	5	9	Sol ×	608,00	76,00	9,60	4,30
SANICULA europaea - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
SANTOLINA (Asteraceae, Compositae)							
SA 120	1	15	☼△☼	544,00	68,00	8,60	3,00
SA 124	1	15	△☼☼	–	144,00	16,00	4,60
SA 128	1	15	△☼	512,00	64,00	8,00	2,00

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
SAPONARIA (Caryophyllaceae)							
SA 134  caespitosa , 8 cm, pink, cushions, V-VI, Z6-8	1	1	△ ▽	1152,00	144,00	18,00	9,00
SA 140 lutea , 7 cm, light yellow, V-VI, Z5-8	1	1	△ Ca	768,00	96,00	12,00	6,00
SA 148 ocymoides ,  , 30 cm, pink, VII-X, Z3-8	5	15	△  	170,00	25,00	3,20	2,40
SA 150  ocymoides 'Snow Tip' , 25 cm, pure white flowers, dark green foliage, VI-VII, Z3-8 (see also GOLD NUGGET SEED®)	5	9	△  	320,00	40,00	5,00	3,50
SA 152 officinalis - see GOLD NUGGET SEED® + Perennial Herbs + Organic Seed pumilio , 5 cm, pink, dense cushions, V-VI, Z5-8 (see also GOLD NUGGET SEED®)	3	1	△ ▽ Ca	–	224,00	28,00	9,80
SAPOSHNIKOVIA - see Perennial Herbs - Culinary, Teas and Medicinal							
SARRACENIA (Sarraceniaceae)							
SA 160 purpurea , Common Pitcher Plant, 30 cm, dark red-brown nodding blossoms, green-red pitcher-leaves, VII-VIII, Z2-9	2	1	⊞ Ca	1792,00	224,00	28,00	6,80
SA 161  species 'New Hybrids' , Pitcher Plants, 20-40 cm, reddbrown to yellow blossoms, upright and flat growing pitcher-leaves with variable markings, Hybrids of cultivars and their species, VII-VIII, Z3-10	2	1	⊞  Ca 	–	360,00	46,00	6,80



SALVIA przewalskii



SALVIA recognita



SALVIA sclarea 'Vatican White'



SALVIA taraxacifolia



SALVIA verticillata 'Alba'



SANGUISORBA hakusanensis



SAPONARIA caespitosa



SAPONARIA ocymoides 'Snow Tip'



SANGUISORBA menziesii

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
SARUMA (Aristolochiaceae)							
SA 162 henryi , 40 cm, brilliant sulphur yellow flowers, heart shaped hairy leaves, related to Asarum, permanent flowering, IV-IX, Z5-8	8	19	△ ☼	768,00	96,00	12,00	6,00
SATUREJA (Lamiaceae, Labiatae)							
hortensis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
montana - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
SA 164 montana ssp. illyrica (subspicata) , (FS), Purple Winter Savory, 15 cm, bright violet, VIII-X, Z5-8	1	9	△ ☼	2160,00	270,00	34,00	5,60
SA 167 spicigera (repanda) , Creeping Savory, 20 cm, white rich flowering, aromatic semi-evergreen foliage, attractive late flowering groundcover, VIII-XI, Z6-9	2	16	△ ☼ ☼	–	42,00	6,00	2,00
SAXIFRAGA (Saxifragaceae)							
SA 180 aizoides , 6 cm, yellow-orange, mat-like, VI-VIII, Z4-7	0,25	1	△	–	64,00	8,00	3,00
aizoon - see paniculata							
SA 196 x arendsii 'Blütenteppich' [Floral Carpet] , 20 cm, bright pink, variable, V, Z3-7	0,25	16	△ ☼	612,00	72,00	8,40	2,40
SA 200 x arendsii 'Purpurteppich' [Purpurmantel, Purple Robe] , 20 cm, purple-carmine, variable, V, Z3-7							
SA 202 x arendsii 'Schneeteppich' [Frühlingsschnee, Snow Carpet] , 25 cm, white, produces mossy mats, V, Z3-7							
SA 206 aspera , 10 cm, cream-yellow, mat-forming, VII-VIII, Z5-8	0,25	1	△ △ Ca	–	–	16,00	4,00
SA 214 biflora , 5 cm, purple, 2-3 blossoms on numerous stems, V-VI, Z5-8	0,25	1	△ △	–	192,00	24,00	4,00
SA 224 cochlearis , Spoon-Leaved Saxifrage, 15 cm, pure white, green rosettes, VI-VII, Z5-8	0,25	1	△ △	–	–	26,00	4,00
SA 230 cotyledon 'Pyramidalis' , 60 cm, pyramidal, white blossom panicles, V-VI, Z5-8	0,25	1	× △ Ca	320,00	40,00	5,00	2,50
SA 238 exarata , 10 cm, white, cushions, V-VI, Z3-6	0,5	9	△	–	–	24,00	6,00
SA 242 granulata , 30 cm, white, V-VI, Z3-8	0,5	1	△	480,00	60,00	7,60	3,20
SA 243 grisebachii (frederici-augusti ssp. grisebachii) , (AGM), 15 cm, glowing carmine-red, flat encrusted rosettes, IV-V, Z6-9	0,125	1	△ △	–	–	–	7,50
SA 248 hostii , 40 cm, white, rosettes, V-VII, Z3-8	0,5	1	△ △	–	96,00	12,00	2,00
SA 256 longifolia , 20 cm, white, only 1 rosette, blossom panicle up to 70 cm, VII, Z5-8	0,25	1	△	–	–	92,00	12,00
SA 260 manshuriensis , 40 cm, white, VI-VII, Z4-7	0,25	1	△	–	–	24,00	6,00
SA 262 marginata , 5 cm, white, V-VI, Z6-9	0,25	1	△	–	288,00	36,00	6,00
SA 264 mutata , 25 cm, rosettes, yellow-rust colour, VI-VII, Z5-8	0,5	16	△ ☼	–	–	24,00	6,00
SA 268 oppositifolia , 5 cm, wine-red, flat cushions, almost stemless, blooms after snow melts, III-V, Z2-7	0,25	1	△ △	–	–	42,00	6,00
SA 272 oppositifolia var. latina , 5 cm, deep pink, large and free flowering, flat cushions, vigorous, III-V, Z2-7	0,25	1	△ △	–	–	58,00	7,50
SA 188 paniculata (aizoon) , 20 cm, white, silver-grey rosettes, V-VI, Z2-7	0,25	1	△	–	144,00	18,00	4,50
SA 192 paniculata ssp. brevifolia (aizoon minor) , 15 cm, white, very small rosettes, V-VI, Z2-7	0,25	9	△	768,00	96,00	12,00	4,00
SA 280 rotundifolia , 35 cm, white, semi-shade, V-VI, Z4-8	0,5	16	△	–	54,00	6,00	2,00
SA 283 sempervivum , 10 cm, nodding purple flowers, encrusted rosettes, variable, IV-V, Z6-9	0,25	1	△ △	–	288,00	36,00	6,00
SA 286 stellaris , 10 cm, white with yellow, VI-VII, Z5-8	0,25	1	△	–	–	16,00	4,00
SA 294 umbrosa (x urbium) 'Elliott's Variety' , (AGM), 30 cm, pink, compact, V-VI, Z6-9	0,5	1	△	512,00	64,00	8,00	4,00
SA 232 Mixture 'Rockgarden' , up to 30 cm, mixture of beautiful and rare varieties for rock gardens, IV-VIII, Z5-8	0,25	1	△	768,00	96,00	12,00	3,00



SARRACENIA species 'New Hybrids'



SARUMA henryi



SATUREJA montana ssp. illyrica



SAXIFRAGA longifolia



SAXIFRAGA paniculata ssp. brevifolia

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
SCABIOSA (Dipsacaceae)								
SB 236	canescens , 50 cm, light blue, pinnatifid foliage, VII-XI, Z5-8	10	15	⊗ × ⊗	320,00	40,00	5,00	2,50
SB 240	caucasica 'Fama Deep Blue' , 50 cm, intense blue, darkest of all, VI-IX, Z4-8	35	15	⊗ ×	840,00	90,00	12,00	12,00
SB 241	caucasica 'Fama White' , 50 cm, pure white, large flowering, VI-IX, Z4-8	35	15	⊗ ×	840,00	90,00	12,00	12,00
SB 242	caucasica 'Kompliment' , 60 cm, dark lavender, large blossoms, vigorous stems, VI-IX, Z4-8	35	20	⊗ ×	620,00	68,00	7,80	7,80
ST 244	caucasica 'Perfecta' [Blue Perfection] , 50 cm, lavender blue, VI-IX, Z4-8, JET® - rubbed seed	35	20	⊗ ×	256,00	32,00	4,00	4,00
ST 246	caucasica 'Perfecta Alba' [White Perfection] , 50 cm, white, VI-IX, Z4-8, JET® - rubbed seed	35	20	⊗ ×	256,00	32,00	4,00	4,00
ST 247	☑ caucasica 'Isaac House Hybr.' [Spielarten] , 60 cm, white and blue shades, VII-IX, Z4-8, JET® - rubbed seed	35	20	⊗ ×	224,00	28,00	3,60	3,60
SB 252	columbaria , 60 cm, light blue, VI-IX, Z5-8	10	15	⊗ × ⊗	144,00	18,00	2,50	2,50
SB 251	columbaria f. nana [Pincushion Blue] , 25 cm, blue, VI-IX, Z5-8	5	15	△ ⊗ ⊗	320,00	42,00	5,80	3,20
SB 250	☑ columbaria f. nana 'Pincushion Pink' , 25 cm, soft pink, VI-IX, Z5-8	5	15	△ ⊗ ⊗	320,00	42,00	5,80	3,20
SB 249	☑ columbaria 'Misty Butterflies' , 25 cm, soft pink to lavender blue, large flowering, compact, VI-IX, Z5-8	5	15	△ ⊗ ⊗	240,00	36,00	5,20	2,90
SB 253	graminifolia [Powder Pink] , 35 cm, light lilac, wiry stems, lanceolate foliage, VI-IX, Z6-9	30	15	× △	384,00	48,00	6,20	6,20
SB 254	japonica var. alpina [Blue Star] , 25 cm, violet-blue, VI-X, Z5-8	5	15	⊗ △ ⊗	320,00	42,00	5,80	3,20
SB 261	japonica var. alpina 'Ritz Blue' , 20 cm, sky blue, rich flowering, compact habit, very vigorous, first year flowering from seed, VI-IX, Z5-8	3	15	⊗ ⊗ △	–	192,00	24,00	6,00
SB 263	japonica var. alpina 'Ritz Rose' , 20 cm, pink, rich flowering, compact habit, very vigorous, first year flowering from seed, VI-IX, Z5-8	3	15	⊗ ⊗ △	–	192,00	24,00	6,00
SB 256	☑ lachnophylla 'Blue Horizon' , 60 cm, violet-blue, abundant flowering until first frost, upright and sturdy habit, leathery pinnatifid foliage, VII-X, Z4-9	7	15	× ⊗	580,00	72,00	9,60	4,80
SB 255	lucida , 25 cm, lilac, VI-IX, Z4-8	15	16	× △	400,00	50,00	6,40	4,80
SB 258	ochroleuca (columbaria ssp. ochroleuca) , 80 cm, light yellow, VI-X, Z5-8	10	16	× ⊗	256,00	32,00	4,00	3,00
SB 257	☑ ochroleuca 'Moon Dance' [Pixie Yellow] , 40 cm, light yellow, pincushion like flowers, abundant flowering, compact, dwarf habit, fine pinnatifid foliage, an outstanding selection by the University of Georgia, VI-X, Z5-8	5	16	⊗ × △ ⊗	396,00	44,00	5,80	3,20
SCHIVERECKIA (Brassicaceae, <i>Cruciferae</i>)								
SB 269	doerfleri (DRABA) , 5-10 cm, white, dense blossom racemes, mat-forming, IV-V, Z5-8	0,5	9	△ ↗	–	–	22,00	6,00
SCILLA (Hyacinthaceae, <i>Liliaceae</i>)								
SB 275	hyacinthoides , 60 cm, purple, vigorous foliage, V-VI, Z3-9 non-scripta - see HYACINTHOIDES non-scripta	20	15	△ ⊗	96,00	14,00	2,00	2,00
SCLERANTHUS (Illecebraceae, <i>Caryophyllaceae</i>)								
SB 277	☑ biflorus ssp. uniflorus , Knawel Cushion, 5 cm, small inconspicuous flowers, dense, compact, mosslike cushions, VII-VIII, Z5-9	1	9	△ ^	1152,00	144,00	18,00	6,00



SCABIOSA caucasica 'Isaac House Hybr.'



SCABIOSA columbaria f. nana



SCABIOSA columbaria 'Misty Butterflies'



SCABIOSA lachnophylla 'Blue Horizon'



Seed production: SCABIOSA ochroleuca 'Moon Dance'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
SCOPOLIA (Solanaceae)							
SB 278 carniolica , 60 cm, brownish-violet, IV-V, Z4-8	5	1	☞ ☜	512,00	64,00	8,00	6,00
SCROPHULARIA (Scrophulariaceae)							
SB 293 macrantha , (PS), Red Birds in a Tree, 60 cm, showy crimson tubular flowers, shrubby habit, rich green serrated foliage, V-IX, Z4-9	1	15	△ × ☞	–	–	48,00	6,20
nodosa - see Perennial Herbs - Culinary, Teas and Medicinal							
SCUTELLARIA (Lamiaceae, <i>Labiatae</i>)							
SA 300 alpina , 25 cm, upper lip blue, lower lip white, VI-VIII, Z5-8	2	9	△ ▽ ☞	–	96,00	12,00	4,00
SA 303 alpina 'Arcobaleno' , 25 cm, color display of blue-violet, light blue, white, rose and light yellow flowers, VI-IX, Z5-8	2	9	△ ▽ ☞	448,00	56,00	7,00	3,50
SA 302 alpina 'Moonbeam' , 25 cm, light yellow with golden lip, abundant flowering cushions, V-VIII, Z5-8	2	9	△ ▽ ☞	536,00	68,00	8,60	4,30
SA 304 altissima , 70 cm, blue-violet, VI-VII, Z5-8	2	16	△	–	40,00	5,00	2,50
SA 308 baicalensis [Oriental Blue, Siberian Magic] , 30 cm, blue, VII-IX, Z4-8 (<i>s. also Organic-Seeds</i>)	5	9	△ ☞ ☜	400,00	48,00	6,00	3,00
SA 311 galericulata , Swamp Skullcap, 40 cm, violet-blue, VI-IX, Z4-7	1	2	☞ △	256,00	32,00	4,00	3,20
SA 312 incana , 80 cm, large light blue flowers, upright habit, VIII-IX, Z5-8	4	8	–	–	62,00	7,00	3,50
SA 313 integrifolia , Hyssop leaved Skullcap, 40 cm, blue-violet with white lip, rich flowering, upright branched panicles, lanceolate foliage, V-VIII, Z5-8	3	8	△ ☞ ☜	300,00	48,00	8,00	3,20



SCLERANTHUS biflorus ssp. uniflorus



SCOPOLIA carniolica



SCUTELLARIA alpina 'Arcobaleno'



SCROPHULARIA macrantha



SCUTELLARIA galericulata



SCUTELLARIA integrifolia



SCUTELLARIA suffrutescens 'Cherry Skullcap'



SEDUM acre 'Oktoberfest'



SEDUM aizoon



SEDUM ellacombianum



SEDUM forsterianum ssp. elegans 'Silver Stone'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
SCUTELLARIA continuation							
SA 314 orientalis , Oriental Skullcap, 20 cm, yellow, low cushions, very variable, VI-VIII, Z5-8	2	9	△	–	76,00	9,60	4,80
SA 316 orientalis var. pinnatifida , 15 cm, yellow, green feathery foliage, VII-IX, Z5-8	2	9	△	–	192,00	24,00	6,00
SA 319 pontica , 15 cm, red-purple, grey leaved, VI-VIII, Z6-8	2	9	△	256,00	32,00	4,00	2,00
SA 317 suffrutescens 'Cherry Skullcap' , (PS), 15 cm, cherry-red blossoms, abundant flowering, forms dense cushions, VII-IX, Z6-9	2	16	△	–	256,00	32,00	7,20
SEDUM (Crassulaceae)							
SA 320 acre [Golden Carpet] , Wallpepper, 6 cm, yellow, mat-forming, VI-VII, Z4-8	0,5	4/15	△ w ↘ ↗	336,00	42,00	5,40	2,70
SA 322 acre 'Oktoberfest' , 6 cm, bright cream-white starflowers, fresh green cushions, mat-forming, VI-VIII, Z4-8	0,25	4/15	△ w ↘	768,00	96,00	12,00	4,00
SA 324 aizoon , 40 cm, yellow with brown, abundant flowers, VII-VIII, Z6-9	0,5	4/15	△ ×	368,00	46,00	5,80	2,90
SA 328 album , 10 cm, white umbel panicles, VI-VIII, Z4-8	0,25	4/15	△ w ↘	420,00	54,00	7,00	3,50
SA 368 ellacombianum (selskianum hort.) [Selsie, Spirit, Yellow Stars] , (AGM), 10 cm, yellow, VI-VIII, Z4-9	0,5	4/15	△ ⊕	336,00	42,00	5,40	2,70
SA 348 floriferum , 10 cm, golden, evergreen, crenate foliage, VII-VIII, Z6-9	0,5	4/15	△ w ↘	680,00	86,00	10,00	5,00
SA 349 forsterianum ssp. elegans 'Silver Stone' , 25 cm, bright yellow starry-flowered corymbs, attractive, soft, blue-green foliage, often tinged pinkish, tight rosettes, VI-VIII, Z4-9	0,25	4/16	♣ △ w ↘	768,00	96,00	12,00	4,00
SA 363 glaucophyllum (nevii) [Silver Frost] , 10 cm, white umbel-racemes, early flowering, blue-green cushions, also for partial shady places, IV-VI, Z5-8	0,25	16	△ ♣	1400,00	176,00	22,00	5,00
SA 350 hispanicum , 10 cm, whitish-pink, grey-green cushions, fast growing, often short lived, V-VI, Z6-10	0,25	15	△ ⊕	1150,00	144,00	18,00	4,50
SA 352 hybridum 'Czar's Gold' , 15 cm, golden, rich flowering, reddish stems, growing evergreen carpets, outstanding groundcover, V-VIII, Z3-8	0,25	16	w ↘ △	512,00	64,00	8,00	4,00
SA 356 kamtschaticum , (AGM), 15 cm, orange-yellow, VIII-IX, Z4-9	0,5	4/16	△ ⊕	448,00	56,00	7,00	3,50
kamtschaticum var. ellacombianum - see ellacombianum							
SA 358 lanceolatum , 10 cm, yellow, foliage sometimes powdery, bronze color in fall, VIII-X, Z5-8	0,5	4/16	△ w ↘	–	176,00	22,00	4,00
SA 357 middendorffianum var. striatum , 10 cm, golden, reddish seed heads, forms dense cushions, very narrow bronze-green foliage, evergreen, VII-VIII, Z6-9	0,25	15	△ ♣	–	324,00	36,00	6,20
SA 355 montanum , 20 cm, golden, mostly dark green needle-like foliage, VI-VIII, Z6-9	0,5	4/15	△ w ↘	768,00	96,00	12,00	4,00
SA 354 montanum ssp. orientale , 20 cm, golden, blue-grey needle-like foliage, VI-VIII, Z6-9	0,5	4/15	△ ♣	960,00	120,00	15,00	5,00
SA 351 obtusifolium var. listoniae , 10 cm, brilliant pink, flat leaf-rosettes, VII-VIII, Z6-9	0,25	4/16	△ ⊕	–	288,000	36,00	6,00
SA 367 ochroleucum (anopetalum) , 25 cm, creamy-white flower umbels, compact blue-green foliage, VI-VIII, Z5-9	0,25	4/16	△ w ↘ ♣	–	120,00	15,00	5,00
SA 360 oreganum , 5 cm, yellow, forms cushions, red-brown in sunlight, VI-VIII, Z5-8	0,5	4/8	△ ⊕ ♣	1400,00	176,00	22,00	4,00
SA 362 populifolium (HYLOTELEPHIUM) , 30 cm, white umbels with pink tinge, strongly-toothed wide leaves, VII-VIII, Z2-8	0,1	4/15	♣ △	–	–	36,00	6,00

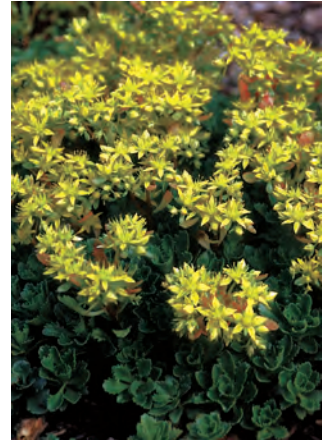
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SEDUM glaucophyllum



SEDUM hispanicum



SEDUM hybridum 'Czar's Gold'



SEDUM kamtschaticum



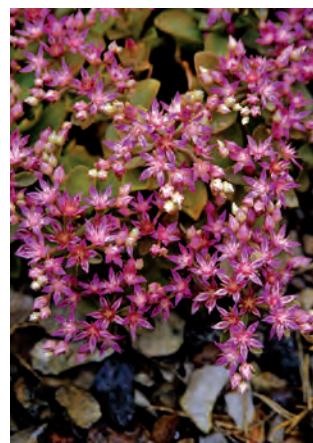
SEDUM montanum ssp. *orientale*



SEDUM middendorffianum var. *striatum*



SEDUM oregonum



SEDUM obtusifolium var. *listoniae*



SEDUM ochroleucum

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
SEDUM continuation							
SA 359 pulchellum [<i>Seastar</i>], 10 cm, brilliant pink, rich flowering, lush green foliage, tolerates shade and moist places, short lived, V-VII, Z6-10	1	4/16	△ ↗ ☼	576,00	72,00	9,00	4,50
SA 364 reflexum (<i>rupestre</i>), Stone Orpine, 30 cm, yellow, grey leaves, VI-VIII, Z4-9 (<i>see also Organic-Seeds</i>)	0,5	4/15	△ ↗ Ⓝ Ⓢ	336,00	42,00	5,40	2,70
rhodanthum - see RHODIOLA rhodantha							
roseum - see RHODIOLA rosea							
SA 387 rubens ' <i>Lizard</i> ', 10 cm, pink-white, dense cushions, interesting structure plant, annual, VI-VII, Z6-10	0,2	4/15	△ Ⓢ	2260,00	252,00	28,00	6,00
SA 366 sediforme , Pale Stonecrop, 40 cm, straw-coloured umbels, upright habit, grey-blue foliage, leaf shoots thicker than <i>S. reflexum</i> , VI-VIII, Z6-10	0,25	4/16	△ ↗ ↻	768,00	96,00	12,00	4,00
selskianum hort. - see ellacombianum							
SA 369 selskianum (<i>true</i>) ' <i>Goldilocks</i> ', 20 cm, golden, rich flowering, narrow leaves, clump forming, fine hairs cover the entire plant, flowering the first year from seed, VIII-IX, Z4-8	0,25	4/15	△ Ⓢ	512,00	64,00	8,00	4,00
semenowii - see RHODIOLA semenowii							
SA 371 sexangulare , 8 cm, lemon yellow, dense sweet tasting foliage, VII-VIII, Z4-9	0,25	4/9	↗	480,00	62,00	7,80	3,90
SA 376 spurium ' <i>Coccineum</i> ' [<i>Purple Carpet</i>], 15 cm, dark pink, VII-IX, Z5-9	0,5	4/16	△ ↗	420,00	54,00	7,00	3,50
SA 374 spurium ' <i>Summer Glory</i> ', 15 cm, intense dark pink flowers, fresh green, healthy foliage, very vigorous, VII-IX, Z5-9	0,5	4/16	↗ △	576,00	72,00	9,00	4,50

continued on the following page



SEDUM pulchellum



SEDUM selskianum 'Goldilocks'



SEDUM sediforme



SEDUM spurium 'Summer Glory'



SEDUM spurium 'Voodoo'



SEDUM stenopetalum



SEDUM stoloniferum



SEDUM ussuriense











SEDUM telephium 'Emperor's Waves'



SELINUM wallichianum



SEMIAQUILEGIA ecalcarata

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
SEDUM continuation							
SA 377  spurium 'Voodoo' , (FS), 15 cm, neon-pink, intense deep red foliage, round habit, variable, VII-IX, Z5-9	0,25	9	△ ♣	–	882,00	98,00	5,00
SA 381  stenopetalum , 15 cm, pale yellow umbels, glossy green foliage with reddish tinge, flower stalks with numerous adventitious buds, VI-VIII, Z5-8	0,5	4/16	△ ↻	768,00	96,00	12,00	4,00
SA 378  stoloniferum , 20 cm, pink, starshaped flowers, red stems, groundcover for shady places, VI-VII, Z6-9	0,25	9	↻ △	576,00	72,00	9,00	4,50
SA 379 takesimense , 40 cm, golden umbels, large flowering, strong leaf-rosettes with fresh-green serrate foliage, evergreen, VII-IX, Z6-9	0,2	4/15	△ ♣	–	–	42,00	6,00
SA 380 telephium ssp. maximum , 40 cm, yellowish-white umbels, green foliage, VIII-X, Z4-9	0,25	1	♻ ✂	768,00	96,00	12,00	4,00
SA 382  telephium 'Emperor's Waves' , 40 cm, dense purple-red umbels, mostly dark stemmed, strong blue-green foliage, VIII-IX, Z4-9	0,25	16	♻ ✂	2688,00	336,00	48,00	8,00
SA 386 ternatum , 8 cm, white, cushion-forming, attractive foliage, not invasive, also for shade, early flowering, V-VI, Z5-9	0,25	4/8	↻	–	–	–	8,00
SA 388  ussuriense [Pink Beacon] , 35 cm, carmine-red umbels, dark green, later bronze coloured foliage, VII-X, Z4-9	0,25	4/16	♣ △	–	176,00	22,00	5,00
SA 390 Mixture of many nice varieties, also for roof gardens, up to 40 cm, V-IX, Z5-8	0,25	4/16	△	336,00	42,00	5,40	2,70
SELINUM (Apiaceae, Umbelliferae)							
SA 396  wallichianum (CORTIA) (tenuifolium) , 120 cm, white umbels, fine feathered foliage, red stems, VI-VIII, Z6-9	5	16	✂ ♣	736,00	92,00	12,00	6,00
SEMIAQUILEGIA (Ranunculaceae)							
SA 398  ecalcarata , 20 cm, violet-purple, VI-VII, Z4-8	2	8	△	992,00	124,00	16,00	8,00
SEMPERVIVUM (Crassulaceae)							
SA 402  arachnoideum , (AGM), 12 cm, red, small rosettes, silvery webbed, red flowers, VII-VIII, Z3-8	0,25	9	△	–	384,00	48,00	6,00
SA 403 heuffelii - see JOVIBARBA heuffelii							
SA 403 montanum , 10 cm, green rosettes, dull red flowers, VI-VIII, Z4-8	0,5	9	△	2944,00	368,00	46,00	6,00
SA 404 tectorum , (AGM), 25 cm, dull purple flowers, large rosettes, VI-VIII, Z3-8	0,5	9	△ ♻	–	342,00	38,00	5,00
SA 400 hybridum winter hardy varieties , 25 cm, abundant mixture of small and large rosette types and cultivars, VI-VIII, Z3-8 (see also GOLD NUGGET SEED)	0,5	9	♣ △	1458,00	162,00	18,00	4,50
SENECIO (Asteraceae, Compositae)							
SA 408 cineraria 'Silverdust' , (AGM), 20 cm, yellow, delicate and very finely feathered foliage, white feltlike, VIII-IX, Z7-10	3	16	∧	284,00	40,00	5,80	2,90
SA 412 doria , 80 cm, golden umbel-clusters, attractive blue-green foliage, leathery, up to 40 cm long, VII-IX, Z5-8	3	9	♣ ✂	–	42,00	6,00	3,00

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
SENECIO continuation								
SA 413	doricum , 40 cm, orange-yellow, for limy, well-drained soil, VI-VII, Z4-8	5	9	△	–	–	8,00	4,50
SA 415	incanus , 10 cm, egg yolk yellow umbels, grey feltlike leaves, VI-VIII, Z4-8	1	9	△ Ca	–	112,00	14,00	5,00
SA 411	integrifolius ssp. capitatus , 25 cm, orange-red flower umbels, grey-white woolly leaves, VI-VII, Z6-8	3	9	△	–	72,00	9,00	4,50
SA 416	nemorensis ssp. fuchsii , 100 cm, yellow flowers, red-brown stems, VII-IX, Z5-8	2	16	×	192,00	24,00	3,00	2,00
SA 418	polyodon , 40 cm, lilac-rose, abundant flowering, VII-IX, Z6-9	1	16	⊕	512,00	64,00	8,00	4,00
SENNA - see CASSIA								
SERRATULA (Asteraceae, <i>Compositae</i>)								
SA 420	tinctoria , 60 cm, purple red, VII-IX, Z5-8	5	9	⊙	570,00	72,00	9,00	6,80
SESELI (Apiaceae, <i>Umbelliferae</i>)								
NEW! SA 421	elatum ssp. osseum , Mountain Fennel, 80 cm, white umbels, evergreen clumps, aromatic, monocarpic, VI-VII, Z6-9	5	16	×	520,00	62,00	7,20	3,60
SA 422	gummiferum [Moon Carrot] , (PS), 80 cm, large white umbels, blue-grey leaves, very good cut flower, short living, VII-VIII, Z5-8	5	16	△ × 🍁	512,00	64,00	8,00	4,00
SIDA (Malvaceae)								
SA 432	hermaphrodita , Virginia Mallow, 250 cm, white, mallow-shaped foliage, upright bushes, bio-energy-plant, V-VIII, Z4-9 (see also GOLD NUGGET SEED®)	20	9	Sol ⊙ 🌞	160,00	28,00	4,80	4,80
SIDALCEA (Malvaceae)								
SA 434	candida 'Bianca' , 90 cm, white, VI-VIII, Z5-8 (see also GOLD NUGGET SEED®)	10	1	×	288,00	36,00	4,60	3,50
SA 436	Malviflora-Hybr. 'Partygirl' , 100 cm, carmine-rose, VII-IX, Z5-8 (s. also GOLD NUGGET SEED®)	10	9	⊕ ×	128,00	16,00	2,00	2,00
SA 435	Malviflora-Hybr. 'Purpetta' , 110 cm, purple-red, VII-IX, Z5-8 (see also GOLD NUGGET SEED®)							
SA 437	Malviflora-Hybr. 'Rosaly' , 120 cm, soft pink, VII-IX, Z5-8 (see also GOLD NUGGET SEED®)							
SA 438	Malviflora-Hybr. 'Rosanna' , 100 cm, rosy-red, VII-IX, Z5-8 (see also GOLD NUGGET SEED®)							
SA 440	malviflora 'Starks Hybrids' , 100 cm, rosy-red, VII-IX, Z5-8 (s. also GOLD NUGGET SEED®)	10	9	⊕ ×	112,00	14,00	2,00	2,00
SIDERITIS (Lamiaceae, <i>Labiatae</i>)								
SA 446	syriaca , South Greek Mountain Tea, 25 cm, yellow, white-grey foliage, VI-VIII, Z6-9	3	15	△ ⊙ 🍵	460,00	58,00	7,20	3,60
SIEGESBECKIA - see Perennial Herbs - Culinary, Teas and Medicinal								
SILENE see also LYCHNIS (Caryophyllaceae)								
SA 450	acaulis , 10 cm, pink, V-VI, Z2-7	1	15	△	–	320,00	40,00	7,00
SA 454	alba (latifolia) , 45 cm, white, V-X, Z5-8	5	15	△	48,00	8,00	2,00	2,00
SA 458	alpestris (HELIOSPERMA alpestre) , 15 cm, white, VI-VIII, Z4-8	0,5	15	△	992,00	124,00	16,00	4,00
baccifer - siehe CUCUBALUS baccifer								

continued on the following page



SEMPERVIVUM arachnoideum



SENECIO polyodon



SIDALCEA candida 'Bianca'



SIDALCEA Malviflora-Hybr. 'Purpetta'



SESELI gummiferum



SILENE acaulis



SILENE elisabethae



SILENE schafta 'Shell Pink'



SILENE regia



SILENE schafta 'Persian Carpet'



SILENE uniflora 'Weißkehlichen'



SILENE uniflora 'Compacta'



SILPHIUM perfoliatum



SISYRINCHIUM striatum



SILPACINA stellata

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
SILENE continuation								
SA 463	caroliniana ssp. wherryi [<i>Hot Pink, Celina</i>], 15 cm, pink, rich-flowering, cushion forming, V-VII, Z4-8	3	15	⊕ △	352,00	44,00	5,60	2,80
SA 466	dioica [<i>MELANDRIUM rubrum</i>], 80 cm, light purple-red, V-IX, Z5-8	5	15	⊕	48,00	8,00	2,00	2,00
SA 468	☑ elisabethae , Elisabeth's Catchfly, 15 cm, bright rosy-red, large blossoms, glossy green leaf-rosettes, VII-VIII, Z6-9	1	8	△ ⊕	–	–	–	12,00
SA 467	fimbriata , 40 cm, white, VI-VII, Z5-8	5	15	–	–	34,00	4,20	2,10
	maritima - see uniflora							
SB 452	nutans , Nottingham Catchfly, 40 cm, white nodding flowers, VI-VIII, Z5-8	3	16	–	72,00	12,00	2,00	2,00
SB 454	orientalis (compacta) , 75 cm, dark pink blossom clusters, VI-IX, Z5-8	0,5	15	× ⊕	256,00	32,00	4,00	2,00
	pendula - see caroliniana ssp. wherryi							
SB 460	☑ regia , 50 cm, carmine, VI-VIII, Z4-8	2	15	–	–	96,00	12,00	4,00
SB 462	saxifraga , 10 cm, white, VII-VIII, Z4-8	1	16	△ ↗	640,00	80,00	10,00	2,50
SB 464	☑ schafta 'Persian Carpet' , 15 cm, brilliant dark pink, horizontal cushions, more compact and richer flowering than 'Splendens', VII-IX, Z4-8	2	15	△ ⊕	480,00	60,00	7,80	3,90
SB 465	☑ schafta 'Shell Pink' , 15 cm, brilliant soft pink, rich flowering, light green foliage, compact habit, horizontal cushions, VII-IX, Z4-8	1	15	△ ⊕	–	84,00	12,00	4,20
SB 466	schafta 'Splendens' [Rosy Gem, Moss Champion] , ^(AGM) , 20 cm, pink, abundant flowers, VIII-IX, Z4-8	2	15	△ ⊕	376,00	44,00	5,20	2,60
SB 467	scouleri var. pauciflora , 60 cm, white panicles, VII-VIII, Z6-8	3	16	–	–	32,00	4,00	2,00
SB 475	tatarica , 60 cm, white starflowers, rich flowering, fragrant, lanceolate foliage, VI-VIII, Z4-9	1	15	☼	140,00	18,00	2,40	2,00
SB 482	☑ uniflora 'Compacta' , 10 cm, light pink, grey-green foliage, compact cushions, rich flowering, VI-VIII, Z3-8	2	16	⊕ △ ⊕	320,00	40,00	5,00	2,50
SB 450	☑ uniflora (maritima) 'Weißkehlchen' [Icecaps, Robin White Breast] , 20 cm, white, single, abundant flowers, VI-VIII, Z3-8	2	16	⊕ △ ⊕	480,00	62,00	7,80	3,90
SB 470	vulgaris , 60 cm, white, rarely pink, V-IX, Z2-8	5	16	–	48,00	8,00	2,00	2,00
SB 478	zawadskii , 20 cm, white paniced racemes, glossy green leaf rosettes, VI-VIII, Z4-8	2	9	△	240,00	30,00	3,80	2,00
SILPHIUM (Asteraceae, Compositae)								
SA 490	integrifolium , 120 cm, large yellow flowers, clump forming, VII-IX, Z5-8	40	9	Sol	192,00	24,00	–	5,00
SA 494	laciniatum , Compass Plant, 200 cm, yellow, flowers always turn eastwards, deeply pinnatifid leaves, VII-IX, Z4-8	40	9	Sol ×	160,00	20,00	–	5,00
SA 496	☑ perfoliatum , ^(AGM) , 200 cm, yellow, large flowering, branched inflorescence, bio-energy-plant, VII-IX, Z4-8	50	9	Sol ⊕	160,00	20,00	–	5,00
SA 498	terebinthaceum , 150 cm, yellow flowers, striking leaves resemble elephant ears, approx. 60 cm, VII-IX, Z4-8	50	9	Sol	192,00	24,00	–	5,00
SILYBUM marianum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
SISYRINCHIUM (Iridaceae)								
SA 510	angustifolium (bermudianum) , 20 cm, violet, V-VI, Z3-7 (see also GOLD NUGGET SEED®)	5	9	△	192,00	24,00	3,20	2,00
SA 511	angustifolium 'Album' , 20 cm, white with yellow eye, V-VI, Z3-7 (s. a. GOLD NUGGET SEED®)	5	9	△	240,00	30,00	4,00	2,00
SA 522	californicum (brachypus) [Yellow Stone] , 30 cm, golden, V-VII, Z6-10 (see also GOLD NUGGET SEED®)	5	9	△ ⊕	–	46,00	6,00	3,00
SA 514	idahoense var. bellum , 20 cm, blue-violet, V-VI, Z7-10	5	9	△ ⊕	98,00	14,00	2,00	2,00
SA 534	☑ striatum , 65 cm, light yellow panicles, VI-VII, Z6-10 (see also GOLD NUGGET SEED®)	5	9	× △	192,00	24,00	3,00	2,00
SMILACINA (MAIANTHEMUM) (Convallariaceae, Liliaceae)								
SA 550	racemosa , ^(AGM) , 90 cm, blossom panicles 15 cm, soft yellow, rich flowers, very decorative, ivory colored berries at first, maturing to light red, V-VI, Z3-8	100	19	⊕	72,00	9,20	–	4,60
SA 552	☑ stellata , Star Flower, 40 cm, white flower panicles, lanceolate leaves, VI-VIII, Z2-8	40	1	↗ ⊕	180,00	24,00	–	12,00
SMYRNIUM (Apiaceae, Umbelliferae)								
SA 554	olusatrum , Black Lovage, Alexanders, 120 cm, greenish-yellow umbels, substitute for Celery, V-VII, Z7-10	80	1	☺ × ⊕	60,00	8,00	–	4,00
SA 555	☑ perfoliatum , 60 cm, large, green-yellow bracts, mostly monocarpic, IV-V, Z5-8	25	1	☺ × ⊕	192,00	28,00	4,00	4,00
SOLANUM (Solanaceae)								
SA 558	☑ dulcamara , Bittersweet, 100 cm, violet, red berries, woody, VI-VIII, Z3-8	3	8	⊕ × ⊕	192,00	24,00	3,00	2,00
SOLDANELLA (Primulaceae)								
SA 560	alpina , 10 cm, light blue, IV-V, Z4-8 (see also GOLD NUGGET SEED®)	1	9	△ △	–	240,00	30,00	5,00
SA 563	carpatica , 15 cm, violet bellflowers, grows well in limy soil, IV-V, Z4-8	1	9	△ △	–	–	48,00	7,20
SA 562	☑ montana , 15 cm, violet, V-VI, Z5-8 (see also GOLD NUGGET SEED®)	2	9	☑ △ △	–	380,00	48,00	6,00
SA 564	pusilla , 5 cm, purple, evergreen, IV-V, Z4-8	1	9	☑ △ △	–	–	42,00	5,00



SMYRNIUM perfoliatum



SOLDANELLA montana



SOLIDAGO canadensis 'Golden Baby'



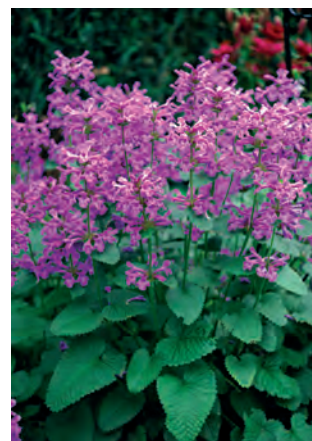
SOLIDAGO cutleri



SPHAERALCEA coccinea



STACHYS discolor



STACHYS macrantha (grandiflora)



STACHYS byzantina 'Silky Fleece'



STACHYS macrantha 'Morning Blush'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
SOLIDAGO (Asteraceae, <i>Compositae</i>)							
SA 570 canadensis 'Golden Baby' [Goldkind, Yellow Springs] , 60 cm, golden, VII-IX, Z2-8	0,25	16		480,00	68,00	9,80	3,60
SA 571 cutleri , 15 cm, golden, densely tufted habit, VII-IX, Z3-9	0,5	15		384,00	48,00	6,20	3,10
SA 574 glomerata , 100 cm, yellow panicles with very large single blossoms, standing freely over large leaves, VIII-X, Z5-8	2	15		384,00	48,00	6,00	3,00
SA 575 ohioensis (OLIGONEURON) , 90 cm, yellow, dense umbels, very attractive foliage, VII-IX, Z4-7	1	9		240,00	30,00	4,00	2,00
SA 577 riddellii (OLIGONEURON) , 100 cm, golden, narrow leaves, VIII-X, Z3-8	1	9		240,00	30,00	4,00	2,00
SA 578 rigida (OLIGONEURON) , 150 cm, yellow umbel racemes, grey felted leaves, VIII-IX, Z3-8	2	16		240,00	30,00	4,00	2,00
SA 579 roanensis (monticola) , 80 cm, abundant golden flowers, tight upright habit, VIII-IX, Z4-8	1	15		–	–	8,00	4,00
SA 582 speciosa , 90 cm, golden, attractive, VIII-IX, Z4-8	1	9		195,00	25,00	3,50	2,00
SA 590 virgaurea ssp. minuta , 25 cm, yellow, VII-IX, Z4-8	2	15		–	98,00	12,00	4,00
SPARGANIUM - see Ornamental Grasses							
SPERGULARIA (Caryophyllaceae)							
SA 600 rubra (ARENARIA rubra) , Sandspurry, 10 cm, pink, grey-green foliage, dense carpets, V-IX, Z5-8	0,5	4/15		–	128,00	16,00	4,00
SPHAERALCEA - see also ILIAMNA (Malvaceae)							
SA 605 coccinea , 30 cm, orange-red, grey leaves, VI-VII, Z5-9	6	8		184,00	23,00	2,90	2,90
SPILANTHES - see ACMELLA - see Perennial Herbs - Culinary, Teas and Medicinal							
STACHYS (Lamiaceae, <i>Labiatae</i>)							
SA 618 byzantina (olympica, lanata) [Pure Cotton, Simba] , 40 cm, lilac, white woolly leaves, VII-IX, Z4-7	5	15		160,00	24,00	3,60	2,40
SA 620 byzantina 'Silky Fleece' , 25 cm, lilac-plum colored, small white-woolly foliage, horizontal only 5 cm high foliage, cushions forming, excellent groundcover, VII-VIII, Z4-7	3	15		360,00	46,00	5,80	2,90
SA 612 discolor (nivea) , 25 cm, soft yellow flower heads, narrow lanceolate foliage, VI-VIII, Z4-7	10	8		624,00	78,00	9,60	9,60
SA 610 macrantha (grandiflora) , 45 cm, purple-rose, VII-VIII, Z4-7 (see also GOLD NUGGET SEED®)	15	8		256,00	32,00	4,00	4,00
SA 611 macrantha 'Morning Blush' , 40 cm, softly pink flushed white flower clusters, large flowering, dark green crenated and heart-shaped leaves, dense foliage clumps, VII-VIII, Z4-7 (see also GOLD NUGGET SEED®)	10	1		–	86,00	9,60	9,60
SA 624 officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
SA 624 recta , 40 cm, light yellow, lanceolate foliage, VI-X, Z4-7	4	15		96,00	12,00	2,00	2,00

Please note
BLOCK PRICE
changes!

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
STATICE - see LIMONIUM + GONIOLIMON							
STEMMACANTHA - see LEUZEA							
STEVIA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
STOKESIA (Asteraceae, Compositae)							
SA 640	15	16	△	480,00	60,00	7,50	7,50
SA 642	15	16	△	715,00	84,00	9,80	9,80
SA 644	15	16	×	580,00	70,00	8,80	8,80
STREPTOPUS (Convallariaceae, Liliaceae)							
SA 650	5	1	⊗	–	72,00	9,00	4,50
STYLOPHORUM (Papaveraceae)							
SA 660	5	8	△	–	72,00	9,00	4,50
SA 666	2	8	△	576,00	72,00	9,00	3,00
SUCCISA (Dipsacaceae)							
SA 670	5	1	⊗	144,00	18,00	2,40	2,40
SUCCISELLA (Dipsacaceae)							
SA 674	5	9	×	384,00	48,00	6,00	4,50
SWERTIA (Gentianaceae)							
SA 680	1	1	⊗ Ca	–	–	56,00	7,00
SYMPHYANDRA (CAMPANULA) (Campanulaceae)							
SA 694	1	15	△ ☺	160,00	20,00	2,50	2,00
SA 698	1	15	△ ☺	128,00	16,00	2,20	2,00
SA 702	1	16	⊗ △	–	82,00	9,00	3,00
SA 704	1	16	⊗ △	–	64,00	8,00	3,00
SYMPHYOTRICHUM - see ASTER							
SYMPHYTUM officinale - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
TAGETES							
<i>lucida</i> - see Organic Seed							
<i>patula</i> - see Perennial Herbs - Culinary, Teas and Medicinal							



STOKESIA laevis



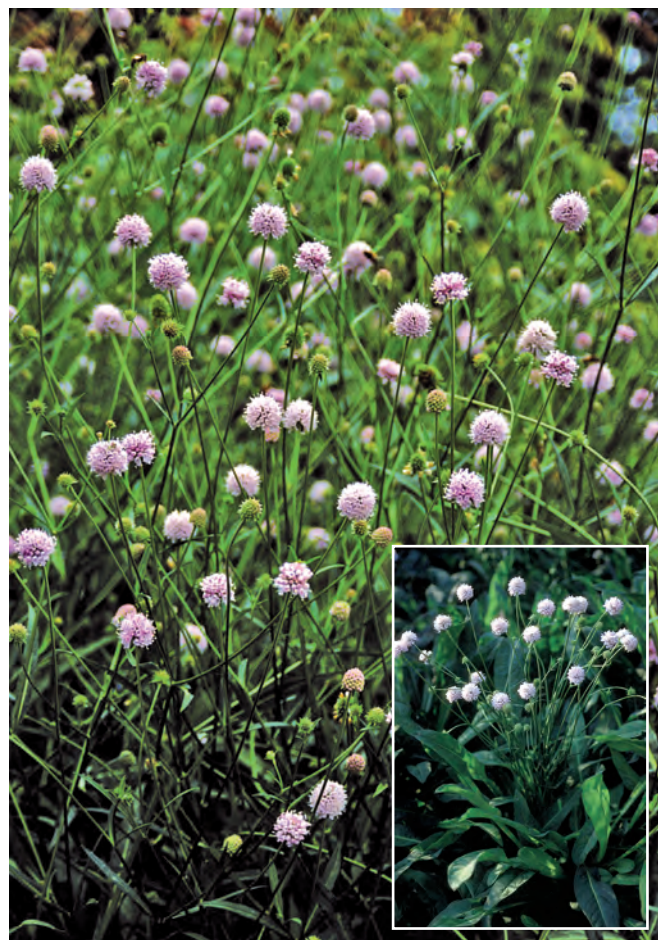
STYLOPHORUM diphyllum



SYMPHYANDRA wannerii



SYMPHYANDRA zanzegura



SUCCISELLA inflexa 'Frosted Pearls'

Perennials

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
TALINUM (Portulacaceae)							
TA 002 calycinum , 10 cm, intense neon-pink, large flowering, succulent foliage, VII-VIII, Z6-9	0,5	8		3890,00	432,00	48,00	6,00
TA 004 okanoganense (sediforme) , 5 cm, white, grey-green foliage, VII-VIII, Z6-9 (see also GOLD NUGGET SEED®)	1	1		-	-	-	6,00
paniculatum - see Perennial Herbs - Culinary, Teas and Medicinal							
TANACETUM (Asteraceae, <i>Compositae</i>)							
balsamita - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
cinerariifolium - see CHRYSANTHEMUM cinerariifolium - see Herbs + Organic Seed							
coccineum - see CHRYSANTHEMUM coccineum							
corymbosum - see CHRYSANTHEMUM corymbosum							
macrophyllum - see CHRYSANTHEMUM macrophyllum							
TB 320 niveum 'Jackpot' [Million Blooms] , 50 cm, numerous white flowers, attractive and richly branched perennial, grey leaved, VII-IX, Z5-8	0,5	15		256,00	32,00	4,00	2,00
parthenium - see CHRYSANTHEMUM parthenium - see Perennial Herbs + Organic Seed							
vulgare - see CHRYSANTHEMUM vulgare - see Perennial Herbs + Organic Seed							
TARAXACUM officinale - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
TECOMA (Bignoniaceae)							
TA 016 stans , up to 200 cm, yellow bell shaped blossoms, bushy, VII-X, Z9-11	30	20		246,00	34,80	4,60	4,60
TELEKIA (Asteraceae, <i>Compositae</i>)							
TA 010 speciosa (BUPHTHALMUM speciosum) , 200 cm, yellow, VI-VIII, Z4-8	2	15		96,00	12,00	2,00	2,00
TELLIMA (Saxifragaceae)							
TA 020 grandiflora , 60 cm, greenish-white, for understory plantings, V-VI, Z5-8 (see also GOLD NUGGET SEED®)	1	9		196,00	28,00	4,00	2,00
TETRAGONOLOBUS (LOTUS) (Papilionaceae, <i>Leguminosae</i>)							
TA 027 maritimus , 25 cm, light yellow, large flowering, blue-green foliage, V-VII, Z5-8	12	9		96,00	14,00	2,00	2,00
TEUCRIUM (Lamiaceae, <i>Labiatae</i>)							
TA 029 chamaedrys, wild form , 30 cm, pink, with runners, VII-VIII, Z4-8 (see also GOLD NUGGET SEED®)	5	8		220,00	26,00	3,80	2,00
TA 034 flavum , 25 cm, yellow, VII-IX, Z7-10	3	16		256,00	32,00	3,60	2,00
TA 035 hircanicum [Purple Tails] , Wood Sage, 45 cm, red-purple, VIII-IX, Z5-8	2	16		324,00	36,00	4,00	2,00
TA 037 montanum , 15 cm, light yellow, evergreen cushions, VI-VIII, Z5-8	3	8		310,00	39,00	4,80	2,40
TA 038 polium , 15 cm, yellowish to pink, VII-VIII, Z6-9	3	16		320,00	40,00	5,00	2,50
TA 042 scorodonia , 50 cm, yellow, decorative foliage, VII-VIII, Z5-8	5	16		72,00	12,00	2,00	2,00



TALINUM calycinum



TEUCRIUM hircanicum



TEUCRIUM montanum



THALICTRUM flavum ssp. glaucum



TANACETUM niveum 'Jackpot'



THALICTRUM petaloideum



THALICTRUM polygamum



THERMOPSIS chinensis



THERMOPSIS caroliniana



THERMOPSIS montana

				Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
							from 100 g	from 10 g	from 1 g	Portion	
THALICTRUM (Ranunculaceae)											
TA 048	alpinum , Alpine Meadow Rue, 20 cm, blueish filaments, pinnatifid foliage, VI-VIII, Z4-8	5	16	✦ △	–	72,00	9,00	4,50			
TA 050	aquilegifolium [<i>Spielarten, Spiky Dots, Fluffy</i>], 120 cm, pink and white, V-VII, Z5-8, .p. seed	10	9	✕	480,00	60,00	7,60	3,80			
TA 054	aquilegifolium 'Album', 120 cm, pure white, V-VII, Z5-8, .pure seed	10	9	✕	720,00	86,00	9,60	4,80			
TA 058	aquilegifolium 'Purpureum', 120 cm, rosy-red, V-VII, Z5-8, .pure seed	10	9	✕	720,00	86,00	9,60	4,80			
TA 062	dasycarpum , 180 cm, white with purple tinge, purple stems, VII-IX, Z4-8	10	9	Sol	180,00	24,00	3,20	3,20			
TA 066	delavayi (<i>dipterotheca hort.</i>), (AGM), 100 cm, lilac-rose, VII-VIII, Z5-8	10	9	✕	480,00	60,00	7,60	3,80			
TA 067	delavayi 'Album' [<i>Sternenhimmel, Blizzard</i>], 100 cm, pure white flowers, lime-green foliage, VII-VIII, Z5-8	5	9	✕	768,00	96,00	12,00	6,00			
TA 072	flavum ssp. glaucum , (AGM), 150 cm, yellow, panicles leaves blue-grey, VI-VII, Z5-8	10	9	✕ ✕	200,00	25,00	3,20	2,00			
TA 078	foetidum , 50 cm, yellow, VI-VIII, Z5-8	10	9	✕	144,00	21,00	3,00	2,00			
TA 080	lucidum , 80 cm, yellow, fern-like foliage, VI-VII, Z5-8	10	9	✕	200,00	25,00	3,20	2,00			
TA 084	minus 'Adiantifolium', 60 cm, greenish-yellow, fern-leaved, V-VI, Z5-8	10	9	✦ △	384,00	48,00	6,00	3,00			
TA 086	minus ssp. minus , 90 cm, greenish-yellow, hanging stamens, VI-VII, Z5-8	10	9	✕	128,00	18,00	2,60	2,60			
TA 082	petaloideum , 30 cm, pure white, delicate umbels, blue-green pinnatifid foliage, very attractive, VI-VII, Z4-8	5	9	✦ △	960,00	128,00	16,00	8,00			
TA 087	polygamum (<i>pubescens</i>), 200 cm, white, wide panicles, VII-IX, Z4-8	5	9	Sol	580,00	72,00	9,00	4,50			
TA 088	rochebrunianum [<i>Lavender Mist</i>], 150 cm, reddish-lilac, VII-VIII, Z5-8 (see also GOLD NUGGET SEED®)	10	9	✕	840,00	98,00	12,00	6,00			
THERMOPSIS (Papilionaceae, Leguminosae)											
TA 096	caroliniana (<i>villosa</i>), 125 cm, yellow flower clusters, VI-VII, Z5-8 (see also GOLD NUGGET SEED®)	20	10		128,00	16,00	2,00	2,00			
TA 098	chinensis [<i>Sunrise</i>], 60 cm, brilliant yellow flower panicles, early flowering, stable, without runners, V-VI, Z3-8 (see also GOLD NUGGET SEED®)	20	10		176,00	22,00	3,00	3,00			
TA 104	lanceolata , 75 cm, light yellow, VI-VIII, Z3-8	20	10	↗	96,00	12,00	2,00	2,00			
TA 108	montana (<i>rhombifolia</i>), 40 cm, yellow, foliage silky-haired, V-VI, Z3-8 (see also GOLD NUGGET SEED®)	20	10	↗	112,00	14,00	2,00	2,00			
THLASPI (Brassicaceae)											
TA 124	rotundifolium , 10 cm, pale purple, round leaves, V-VI, Z5-8	2	9	△	–	–	48,00	6,00			
THYMUS (Lamiaceae, Labiatae)											
TA 126	mastichina , Mastic Thyme, Spanish Wood Marjoram, 30 cm, white, grey-green aromatic foliage, V-VIII, Z6-9	1	16	Ⓝ ✕ ✕	432,00	54,00	6,80	3,40			
TA 127	polytrichus ssp. britannicus (<i>praecox ssp. arcticus</i>), English Thyme, 10 cm, lilac-pink, rich flowering, stems solely hairy on two sides, groundcovering habit, V-IX, Z4-8	0,5	16	△ ↗ ✕	450,00	64,00	8,20	2,80			
TA 128	praecox , 10 cm, pink, low cushions, V-IX, Z4-8	1	16	△ ↗ ✕	240,00	30,00	4,00	2,00			

continued on the following page

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:					
				from 100 g	from 10 g	from 1 g	Portion		
THYMUS continuation									
pulegioides - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed serpyllum hort. - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
TA 135	☑	serpyllum 'Magic Carpet' , 5 cm, carmine-pink, green aromatic foliage, forms very low carpets, V-VIII, Z4-8	1	16	△ wv	768,00	96,00	12,00	4,00
TA 146		vulgaris - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed zygis , Spanish Thyme, 30 cm, white, pubescent aromatic foliage, evergreen, VI-VIII, Z6-9	0,5	16	Ⓝ wv	512,00	64,00	8,20	4,10
TIARELLA (Saxifragaceae)									
TA 138	☑	polyphylla 'Filigran' , 30 cm, white, reddish stems, reblooms, IV-IX, Z6-8 (see also GOLD NUGGET SEED®)	1	1	△ Ca	-	144,00	18,00	4,50
TA 140	☑	wherryi (collina) [Silverado, Sugar Scoop] , (AGM), 20 cm, white with pink touch, delicately fragrant, V-VI, Z4-8 (see also GOLD NUGGET SEED®)	1	1	△ Ca	960,00	120,00	15,00	4,00
TOFIELDIA (Melanthiaceae, Liliaceae)									
TA 150		calyculata , 15 cm, yellow, VI-VIII, Z5-8	0,5	16	△ wv Ca	-	-	32,00	5,00
TA 152		glutinosa , 30 cm, white blossom heads, VII-VIII, Z5-8	0,5	9	× △ Ca	-	144,00	18,00	4,00
TOLMIEA (Saxifragaceae)									
TA 160		menziesii , Pickaback Plant, 25 cm, brownish, V-VI, Z6-8	1	9	wv	-	96,00	12,00	3,00
TRADESCANTIA (Commelinaceae)									
TA 180	☑	x andersoniana 'Mix' [Shimmer Mixed] , 70 cm, blue, light-blue, red shades, and white, variable, V-X, Z4-9	7	20		240,00	30,00	3,80	2,90
TA 182		x andersoniana 'Blanca' , 70 cm, white, V-X, Z4-9	7	20		432,00	54,00	7,20	5,40
TA 181		x andersoniana 'Blue' , 70 cm, V-X, Z4-9	7	20		432,00	54,00	7,20	5,40
TA 183		x andersoniana 'Carmine-Red' , 70 cm, V-X, Z4-9 virginiana - see x andersoniana	7	20		432,00	54,00	7,20	5,40
TRICYRTIS (Convallariaceae, Liliaceae)									
TA 190	☑	hirta , 50 cm, soft lilac with large purple spots, VIII-X, Z4-8 (see also GOLD NUGGET SEED®)	1	1	×	1400,00	175,00	22,00	6,00
TA 191		hirta 'Alba' [White Towers] , 50 cm, pure white, VIII-X, Z4-8	1	1	×	-	-	64,00	8,00
TA 192	☑	hirta-Hybr. 'Miyazaki' , 80 cm, numerous orchid-like blossoms, white-lilac marked axillary up the stem, shade, IX-XI, Z4-8 (see also GOLD NUGGET SEED®)	1	9	×	2700,00	340,00	42,00	8,00
TA 194	☑	latifolia (bakeri) , 50 cm, yellow with brown spots, VI-VII, Z4-8 (see also GOLD NUGGET SEED®)	2	9	×	-	198,00	22,00	6,00
NEW!		TA 195 macrantha ssp. macranthopsis , 40 cm, yellow with brown spots, very large flowering, widely arching growth, IX-X, Z4-8	1	1	△ ×	-	-	72,00	9,20
TA 196		macropoda , 50 cm, white-purple, lilac spotted, IX-XI, Z5-8	1	8	×	-	-	48,00	6,00



THYMUS serpyllum 'Magic Carpet'



TIARELLA polyphylla 'Filigran'



TIARELLA wherryi



TRADESCANTIA x andersoniana 'Mix'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
TRIFOLIUM (Papilionaceae, <i>Leguminosae</i>)								
TA 210 alpinum , 10 cm, light red, cushion forming, VI-VIII, Z2-8,	pure seed	15	8	Ca △ ☼	–	48,00	6,00	4,80
TA 211 badium , Brown Trefoil, 20 cm, golden ball flowers, turning shiny brown, VII-VIII, Z3-8,	pure seed	2	8	☼ △ ☼	–	45,00	5,60	2,30
TA 212 ochroleucum , 40 cm, brilliant light yellow, bushy clumps, VI-VII, Z4-8,	pure seed	10	15	☼ ×	224,00	28,00	3,60	2,70
TA 214 rubens [Red Feathers], 60 cm, bright purple-red, large blossoms, very decorative, VI-VIII, Z4-8,	pure seed	7	15	☼ ×	200,00	25,00	3,20	2,00
TA 216 trichocephalum , 40 cm, clear light yellow, golden-brown fading, upright habit, grey-leaved, VI-VIII, Z4-8	pure seed	10	9	☼ × △	256,00	32,00	4,60	2,30
TRIGLOCHIN (Juncaginaceae)								
TA 220 maritimum , Arrow Grass, 30 cm, greenish-purple spikes, grass-like foliage, VI-VIII, Z5-8		3	8	☼ ×	–	32,00	4,00	2,00
TRIGONELLA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
TRIOSTEUM (Caprifoliaceae)								
NEW! TA 226 himalayanum (erythrocarpum), Feverwort, 60 cm, green-brown flowers, striking brilliant red berries, bushy habit, VI-VII, Z6-9		200	1	♂	–	48,00	–	12,00



TRICYRTIS hirta



TRICYRTIS hirta-Hybr. 'Miyazaki'



TRICYRTIS latifolia



TRIFOLIUM rubens



TRIFOLIUM badium



TRIFOLIUM ochroleucum

Perennials



TRIFOLIUM trichocephalum



TRIFLOCHIN maritimum



TRIOSTEUM himalayanum



TROLLIUS chinensis 'Morning Sun'



TROLLIUS chinensis 'Golden Queen'



TROLLIUS altaicus



TROLLIUS x cultorum 'New Moon'



TROLLIUS europaeus 'Lemon Supreme'



TROLLIUS europaeus



TROLLIUS laxus var. albiflorus



TROLLIUS pumilus



TULIPA turkestanica

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:					
				from 100 g	from 10 g	from 1 g	Portion		
TRITOMA - see KNIPHOFIA									
TROLLIUS (Ranunculaceae)									
TA 232	☑	altaicus , Siberian Globe Flower, 50 cm, bright orange-yellow with black-reddish stigmas, very large cup-shaped blossoms, V-VII, Z3-7 (see also GOLD NUGGET SEED®)	5	2	× △	–	64,00	9,20	4,60
TA 238		asiaticus , 60 cm, brilliant orange, V-VI, Z4-7	5	2	×	384,00	48,00	6,00	3,00
TA 242	☑	chinensis 'Morning Sun' , 50 cm, yellow-orange bowl-shaped blossoms, rich and large flowering, compact habit, strong and vigorous foliage, VI-VIII, Z3-7 (see also GOLD NUGGET SEED®)	3	1	△ ×	–	120,00	15,00	6,20
TA 240	☑	chinensis (ledebourii) 'Golden Queen' [Goldkönigin] , (AGM), 80 cm, golden, VII-VIII, Z4-7 (see also GOLD NUGGET SEED®)	5	2	×	320,00	40,00	5,00	2,50
TA 244	☑	x cultorum 'New Moon' , 60 cm, brilliant creamy-yellow blossoms, large flowering, dark green, strong foliage, vigorous habit, IV-VI, Z3-7 (see also GOLD NUGGET SEED®)	5	2	× ⊗	768,00	96,00	12,00	6,00
TA 248	☑	x cultorum 'New Hybrids' , 60 cm, orange, yellow and light yellow shades, variable, IV-VI, Z3-7 (see also GOLD NUGGET SEED®)	5	2	×	442,00	52,00	6,00	3,00
TA 256	☑	europaeus , 60 cm, yolk-yellow globe blossoms, V-VI, Z4-7 (see also GOLD NUGGET SEED®)	5	2	× ⊗	320,00	40,00	5,00	2,50
TA 257	☑	europaeus f. compactus 'Lemon Supreme' , 30 cm, brilliant lemon yellow bowl-shaped blossoms, rich and large flowering, compact habit, very vigorous, reliable flowering the first spring after sowing year, V-VI, Z4-7 (see also GOLD NUGGET SEED®)	3	2	⊕ ⊕ △	960,00	120,00	15,00	6,20
TA 258	☑	laxus var. albiflorus , 30 cm, pure white, bowl-shaped blossoms, V-VII, Z3-8 (see also GOLD NUGGET SEED®)	3	2	△	896,00	112,00	15,00	5,00
TA 260	☑	pumilus , 20 cm, golden, VI-VII, Z4-7 (see also GOLD NUGGET SEED®)	3	9	△ ⊕	960,00	120,00	15,00	5,00
TROPAEOLUM (Tropeaeolaceae)									
majus - see Organic Seed									
TA 264		speciosum , (AGM), up to 300 cm climbing, vermilion-red, spurred flowers, handshaped leaves, VII-IX, Z7-10	50	8	⊗ ^ ⊕	320,00	38,00	5,40	5,40
TULIPA (Liliaceae)									
TA 270		sprengeri , (AGM), 40 cm, scarlet red, V-VI, Z3-9	15	1	△	296,00	37,00	4,60	3,50
TA 273		tarda , (AGM), 15 cm, yellow with white center, starlike, III-V, Z4-7	15	1	△	296,00	37,00	4,60	3,50
TA 275	☑	turkestanica , (AGM), 25 cm, cream-white, orange center, branched, V-VI, Z3-9	15	1	△	–	–	4,60	3,50
TUNICA saxifraga - see PETRORHAGIA saxifraga									
TUSSILAGO - see Organic Seed									
TYPHA - see Ornamental Grasses									
URTICA - see Organic Seed									
VACCINIUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									



VERATRUM album



VERATRUM nigrum



VERBASCUM chaixii 'Sixteen Candles'



VERBASCUM chaixii 'Wedding Candles'



VERBASCUM bombyciferum

				Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion			
VALERIANA (Valerianaceae)										
VA 022	montana , Mountain Valerian, 30 cm, pink-white umbels, lanceolate foliage, compact, IV-VI, Z4-7	3	16	△	–	112,00	14,00	3,50		
	officinale - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
VERATRUM (Melanthiaceae, <i>Liliaceae</i>)										
VA 030	album , (AGM), 150 cm, greenish-white, large blossoms, VII-VIII, Z4-7	15	1	Sol ☼ ☼	192,00	24,00	3,00	3,00		
VA 034	californicum , 250 cm, blossoms ivory-white to greenish-white in immense, branched panicles, VII-VIII, Z4-9	20	1	Sol ☼	280,00	32,00	4,20	4,20		
VA 036	maackii , 60 cm, dark purple, dwarf, VII-VIII, Z5-8	10	1	△ Sol ☼	–	64,00	8,00	6,00		
VA 038	nigrum , (AGM), 100 cm, black-purple, easily grown, very decorative, VII-VIII, Z5-8 (see also GOLD NUGGET SEED)	20	1	Sol ☼	220,00	28,00	3,60	3,60		
VERBASCUM (Scrophulariaceae)										
VA 048	blattaria f. albiflorum [White Blush], 100 cm, large white flowers with purple stamens, pinnatifid ground rosettes, VI-VIII, Z5-9	1	15	☺ ☼ ☼	72,00	12,00	2,00	2,00		
VA 050	bombyciferum [Polar Summer, Polarsommer, Silver Lining], 160 cm, light yellow, silver-woolly leaves, nice woolly seed heads, VII-VIII, Z5-8	1	15	☺ ☼	720,00	90,00	12,00	3,00		
VA 054	chaixii , 100 cm, yellow or pure white with purple filaments, VII-VIII, Z4-8	1	15	☼	240,00	30,00	3,80	2,00		
VA 056	chaixii 'Sixteen Candles', 100 cm, golden flowers with violet filaments, richly branched flower stems, perennial, VI-VIII, Z4-8	1	15	☼ ☼ 2	320,00	40,00	5,00	2,50		
VA 058	chaixii f. album 'Wedding Candles' [Milkshake], 100 cm, pure white flowers with violet filaments, multi branched flower stems, perennial, VI-VIII, Z4-8	1	15	☼ ☼ 2	320,00	40,00	5,00	2,50		
VA 063	densiflorum (thapsiforme) - see Herbs - Culinary, Teas and Medicinal + Organic Seed hybridum 'Southern Charm', 60 cm, unique blend of creamy yellow, soft lavender and peachy rose shades, with purple stamens, low growing leaf rosettes, flowers the first year, VI-IX, Z6-9	1,5	15	☼ ☼	–	–	120,00	15,00		
	lagurus - see bombyciferum									
VA 074	nigrum , wild form, 120 cm, yellow, VI-IX, Z4-8	1	9	☺ ☼	72,00	12,00	2,00	2,00		
VA 075	nigrum var. album , 100 cm, pure white with purple filaments, little branched, VII-VIII, Z4-8	1	15	☼	224,00	28,00	3,50	2,00		
VA 078	olympicum , 180 cm, yellow, woolly foliage, VI-VIII, Z5-8	1	15	☺ Sol	128,00	16,00	2,00	2,00		
VA 064	phlomoides 'Spica' [Snow Maiden], 180 cm, grey felty leaves, large, pure white blossoms, VI-VIII, Z5-9	1	15	☺ Sol	480,00	60,00	7,60	3,80		
VA 066	phlomoides 'Wega' [Banana Custard], 180 cm, large, yellow blossoms, grey felty leaves, VI-VIII, Z5-9	1	15	☺ Sol	480,00	60,00	7,60	3,80		
VA 086	phoeniceum Mixed Colours [Roman Candles], 90 cm, violet, red, pink, white, V-VIII, Z5-8	1	15	☼ ☼	72,00	12,00	2,00	2,00		
VA 087	phoeniceum 'Flush of White' [White Bride], 60 cm, pure white, V-VIII, Z5-8	1	15	☼ ☼	256,00	32,00	4,00	2,00		

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
VERBASCUM continuation							
VA 088 ☑ phoeniceum 'Rosetta' [Antique Rose] , 60 cm, intense dark pink, V-VIII, Z5-8	1	15	☑ ☐	256,00	32,00	4,00	2,00
VA 089 ☑ phoeniceum 'Violetta' , 90 cm, dark purple-violet candles, fresh green leaf rosettes, reblooming after dead heading, V-VIII, Z5-8	1	15	☑ ☐	256,00	32,00	4,00	2,00
VA 092 roripifolium , 100 cm, abundant yellow flowers, deeply serrated, almost feathery foliage, VI-VIII, Z5-8	1	15	☐	72,00	12,00	2,00	2,00
thapsus - see Organic Seed							
VERBENA (Verbenaceae)							
VA 100 bonariensis [Buenos Aires, Purple Top] , (AGM), 100 cm, bright violet-blue, good for cutting, moderately winter hardy, VII-X, Z7-9 (see also GOLD NUGGET SEED®)	1	8	☑ ☐	416,00	52,00	6,40	3,20
VA 104 hastata , 120 cm, mostly blue, also pink and white, VI-IX, Z3-8	2	8	☑ ☐ ☐	135,00	18,00	2,50	2,00
VA 112 ☑ hastata 'Blue Spires' , 120 cm, dark blue, VI-IX, Z3-8	2	8	☑ ☐	384,00	48,00	6,00	3,00
VA 113 ☑ hastata 'Pink Spires' , 120 cm, brilliant pink, VI-IX, Z3-8							
VA 114 hastata 'White Spires' , 120 cm, pure white, VI-IX, Z3-8							
officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
VA 105 rigida [Polaris] , (AGM), 30 cm, lilac-blue, VI-X, Z7-10	2	9	☑ ☐	346,00	40,00	4,80	2,40
VA 106 stricta , 60 cm, purple-lavender, grey-green leaves, VII-VIII, Z3-8	1	8	☑ ☐	160,00	20,00	2,50	2,00
VA 108 tenuisecta , Moss Verbena, 50 cm, blue shades, VI-VIII, Z7-10	3	16	☑ ☐	160,00	20,00	2,50	2,00



VERBASCUM phoeniceum 'Flush of White'



VERBASCUM phoeniceum 'Rosetta'



VERBASCUM phoeniceum 'Violetta'



VERBENA hastata 'Blue Spires'



VERBENA hastata 'Pink Spires'



VERBESINA helianthoides



VERNONIA crinita



VERNONIA fasciculata



VERNONIA noveboracensis 'White Lightning'



VERONICA armena



VERONICA incana 'Silbersee'



VERONICA orchidea (spicata ssp. orchidea) 'Blue Fingers'



VERONICA longifolia 'Blue Shades'



VERONICA pinnata 'Blue Feathers'



VERONICA porphyriana



VERONICA spicata f. nana 'Blautteppich'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
VERBESINA (Asteraceae, <i>Compositae</i>)							
VA 110							
VA 111							
VERNONIA (Asteraceae, <i>Compositae</i>)							
VA 120							
VA 122							
VA 124							
NEW! VA 156							
VERONICA (Scrophulariaceae)							
VA 126							
VA 134							
VA 138							
VA 142							
VA 146							
VA 148							
VA 150							
VA 152							
VA 159							
VA 154							
NEW! VA 183							
VA 155							
VA 157							
VA 158							
VA 162							
VA 164							
VA 166							
VA 168							
VA 172							
VA 173							
VA 174							
VA 186							
VA 177							
VA 176							
VERONICASTRUM (LEPTANDRA) (Scrophulariaceae)							
VA 191							
VA 180							
VIGUIERA (Asteraceae, <i>Compositae</i>)							
VA 188							
VINCETOXICUM (Asclepiadaceae)							
VA 187							
VIOLA (Violaceae)							
VA 190							
VA 192							
VA 194							
VA 198							
VA 200							
VA 206							
VA 216							
VA 218							
VA 220							
VA 222							
VA 203							
VA 205							
VA 214							
VA 202							

continued on the following page



VERONICASTRUM sibiricum



VERONICASTRUM virginicum



VIOLA bertolonii



VIOLA corsica



VIOLA cornuta 'Alba Minor'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:						
				from 100 g	from 10 g	from 1 g	Portion			
VIOLA continuation										
cornuta Princess-Series , 20 cm, compact, small and abundant flowers, for the border, balcony and hanging baskets, short-lived, VI-VIII, Z5-9										
VA 204	1	15	Ⓢ Ⓣ	–	192,00	24,00	6,00			
VA 209										
VA 213										
VA 211										
VA 221	☑	bertolonii	20 cm, violet, long spurs, V-VII, Z7-9 (see also GOLD NUGGET SEED®)	3	1	△	–	56,00	7,00	3,50
VA 229	calcarata	Spurred Violet, 10 cm, blue-violet, large flowering, V-VII, Z4-7	3	9	△	–	–	14,00	4,80	
VA 270	coreana [Syletta]	10 cm, violet-blue, leaves ovate, very decorative, silver marbled, IV-VI, Z5-9 (see also GOLD NUGGET SEED®)	2	9	△ 🍁	–	–	32,00	6,00	
VA 256	☑	cornuta 'Alba Minor' [Cornetto], (AGM), 15 cm, pure white, compact, IV-X, Z4-9	3	16	△ Ⓢ 2	384,00	48,00	6,80	3,40	
VA 236	cornuta 'Bowles Black'	15 cm, black-violet, V-IX, Z5-9	3	9	△ Ⓢ	–	64,00	8,00	4,00	
VA 255	cornuta 'Minor'	(AGM), 15 cm, light violet, compact, IV-X, Z4-9	3	16	△ Ⓢ 2	384,00	48,00	6,80	3,40	
VA 217	cornuta 'Ulla'	20 cm, dark violet, very long-lasting, IV-X, Z4-9	3	16	△ × 2	–	64,00	8,00	4,00	
VA 260	☑	corsica [Little Gem], (PS), Corsican Violet, 20 cm, violet, abundant flowering, V-VII, Z4-10	3	16	△	512,00	64,00	8,00	4,00	
VA 262	elatiar	Tall Violet, 45 cm, soft violet, upright habitat, VI-VII, Z4-8 (see also GOLD NUGGET SEED®)	4	8	△	320,00	40,00	5,00	2,50	
VA 264	grypoceras var. exilis - see coreana jooi [Soft Lilac], 10 cm, rose-lilac, fragrant, compact clumps with cordate leaves, IV-V, Z4-8	8	8	△	288,00	36,00	4,60	2,30		
VA 234	☑	labradorica hort. 'Purpurea', 15 cm, china blue, decorative dark foliage, IV-VI, Z2-8 (see also GOLD NUGGET SEED®)	3	8	△ 🍁	512,00	64,00	8,00	4,00	
VA 233	mandshurica	20 cm, mostly blue with dark veins, rarely white, triangular leaves, IV-VI, Z6-9	2	9	△	720,00	90,00	12,00	6,00	
VA 251	mandshurica 'Fuji Dawn'	15 cm, purple-violet, in spring white-pink-green variegated foliage, later turning only green, III-V, Z6-9	3	8	△ 🍁	–	510,00	68,00	12,00	
VA 235	mirabilis	20 cm, light lilac to pale reddish, IV-VI, Z4-8	5	9	△	128,00	16,00	2,00	2,00	
VA 237	odorata	Sweet Violet, 15 cm, deep purple-violet, III-IV, Z5-9	10	1/3	× 🍁 Ⓢ Ⓣ	192,00	24,00	3,00	3,00	
VA 261	☑	odorata 'Reine de Neiges' [Schneekönigin, Eismeer], 15 cm, white, pale blue at first, III-IV, Z5-9								
VA 238	odorata 'Königin Charlotte'	Sweet Violet, 20 cm, blue, III-IV, Z5-9								
VA 240	☑	odorata 'Sulfurea' [Irish Elegance], 15 cm, apricot-yellow, III-IV, Z5-9	4	9	△	384,00	48,00	6,00	3,00	
VA 243	pedatifida	8 cm, violet, leaves palmately divided into narrow segments, IV-VI, Z2-7	3	9	△	–	96,00	12,00	6,00	
VA 265	pedatifida 'Alba'	8 cm, pure white, IV-VI, Z2-7	3	8	△	720,00	90,00	12,00	6,00	
VA 267	pumila	10 cm, soft blue, delicate cushions, IV-VI, Z4-8	5	8	△	288,00	36,00	4,60	2,30	
VA 241	reichenbachiana (sylvestris)	15 cm, pale violet, IV-VI, Z6-9	5	8	△	288,00	36,00	4,60	2,30	

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
VIOLA continuation							
VA 249							
VA 245							
VA 246							
VA 252							
VA 248							
VA 247							
VA 263							
VA 269							
VISCARIA alpina - see LYCHNIS alpina							
vulgaris - see LYCHNIS viscaria							



VIOLA labradorica hort. 'Purpurea'



VIOLA odorata 'Reine de Neiges'



VIOLA sororia 'Sorority Sisters'



VIOLA odorata 'Sulfurea'



VIOLA sororia 'Freckles'



VIOLA sororia 'Rubra'



WAHLENBERGIA albomarginata



XEROPHYLLUM tenax



YUCCA filamentosa

Perennials



ZIGADENUS elegans



ZINNIA grandiflora



ZIZIA aptera



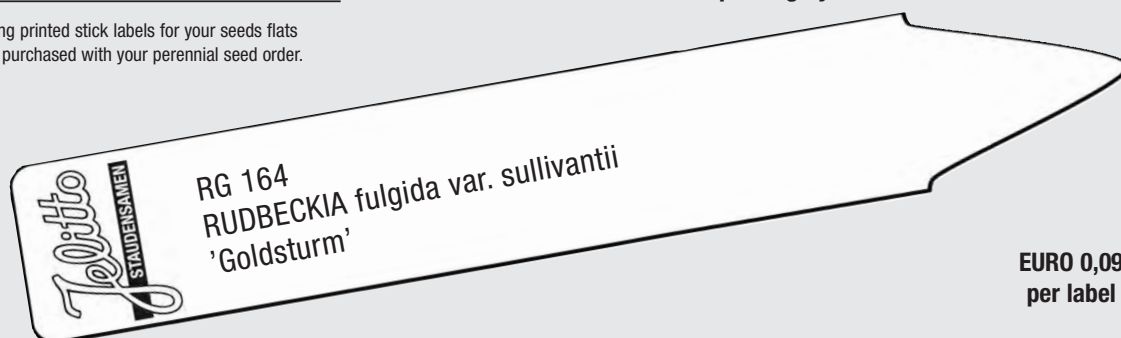
ZIZIA aurea

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
VITALIANA (Primulaceae)							
AA 416 primuliflora (ANDROSACE vitaliana , DOUGLASIA vitaliana), 7 cm, pure yellow, dense mats, IV-V, Z4-8	5	1	△ ◡	–	–	36,00	18,00
VITEX (Verbenaceae)							
VA 250 agnus-castus , 100 cm, bright blue, blooms from one-year shoots when protected in winter. Cut back before covering for winter, IX-X, Z6-10	25	20	× ^ ☼	48,00	8,00	2,00	2,00
WAHLENBERGIA (Campanulaceae)							
WA 006 akaroa , 15 cm, china blue, rich flowering, flat cushions, VI-VIII, Z5-9	0,25	16	☼ △	–	–	–	6,00
WA 004 albomarginata (saxicola), 10 cm, light blue to white, often dark veined, VI-VII, Z5-9 (see also GOLD NUGGET SEED)	0,25	8	☼ △ ☼	–	288,00	36,00	6,00
WULFENIA (Scrophulariaceae)							
WA 012 carinthiaca , 20 cm, blue, V-VI, Z5-8	0,25	9	△ Ca	–	–	–	6,00
WA 013 carinthiaca 'Alba', 20 cm, white, V-VI, Z5-8	0,25	9	△ Ca	–	–	–	8,00
XANTHIUM sibiricum - see Organic Seed							
XEROPHYLLUM (Melanthiaceae, <i>Liliaceae</i>)							
XA 010 tenax , Bear Grass, 150 cm, grass-like Liliaceae, white racemes, violet filaments, protect from winter-wet, propagation only from seed, V-VII, Z5-9	5	1	Sol ×	280,00	36,00	4,60	2,30
YUCCA (Agavaceae)							
YA 010 glauca , 150 cm, white, branched flower stems, very narrow leaves, VII-IX, Z4-9	100	20	^ ☼	82,00	10,30	–	5,10
YA 012 filamentosa , (AGM), 150 cm, white, completely winter hardy, VII-IX, Z5-9	80	20	Sol ☼	184,00	24,00	3,40	3,40
ZIGADENUS (Melanthiaceae, <i>Liliaceae</i>)							
ZA 004 elegans , 90 cm, star-shaped blossoms, yellowish-white with greenish center spots, VI-VIII, Z3-7 (see also GOLD NUGGET SEED)	5	1	× ☼	512,00	64,00	8,00	4,00
ZINNIA (Asteraceae)							
ZA 010 grandiflora , Rocky Mountain Zinnia, 15 cm, golden, rich flowering, narrow needle-like foliage, good hardy perennial in well drained soils, VII-X, Z4-9, pure seed	5	16	△ 2 ☼	1440,00	180,00	24,00	9,80
ZIZIA (Apiaceae, <i>Umbelliferae</i>)							
ZA 012 aptera , Golden Alexander's, 40 cm, golden umbels, shiny, dark green, cordate foliage, V-VI, Z3-8	5	8	× ☼	252,00	34,00	4,20	2,10
ZA 013 aurea , 60 cm, yellow umbels, lanceolate foliage, IV-VI, Z3-9	5	8	× ☼	192,00	24,00	3,00	2,00

PRINTED STICK IN LABELS?

Item code No. YY004 - Custom printing by Jelitto!

Matching printed stick labels for your seeds flats can be purchased with your perennial seed order.



EURO 0,09 per label

Label order must be purchased as a set (1 set = 1 label per variety ordered). More than one set of labels can be purchased for each seed order.

Production – Breeding – Seed Technology

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ACHNATHERUM (Poaceae, <i>Gramineae</i>)							
<i>brachytrichium</i> - see CALAMAGROSTIS brachytrichia							
ZA 024							
calamagrostis (STIPA calamagrostis) , Silver Spike Grass, 80 cm, VI-IX, Z5-8							
ZA 025	2	9	×	448,00	56,00	7,00	3,50
hymenoides 'Rimrock' (ORYZOPSIS) , Indian Rice Grass, 50 cm, graceful golden spikes, very drought tolerant, VIII-IX, Z5-8							
NEW! ZA 022	10	1	△ (N)	32,00	8,00	2,00	2,00
splendens , Chee Grass, 200 cm, loose rose-violet flower panicles, clump forming, VI-VIII, Z6-9							
	3	15	Sol	–	–	24,00	6,00
ACORUS - see Perennial assortment							
AGROPYRON magellanicum - see ELYMUS magellanicus							
AMMOPHILA (Poaceae, <i>Gramineae</i>)							
ZA 026	20	16	(N)	196,00	28,00	4,00	4,00
arenaria , Marram Grass, 100 cm, dense spikes, grey-green leaves, VII-VIII, Z4-10							
AMPELODESMOS (Poaceae, <i>Gramineae</i>)							
ZA 028	10	20	Sol ×	256,00	32,00	4,00	4,00
mauritanicus , 200 cm, impressive flower heads, VII-XII, Z7-10							
ANDROPOGON (Poaceae, <i>Gramineae</i>)							
ZA 030	5	15	Sol ×	160,00	20,00	2,60	2,00
gerardii , 150 cm, red tinged stalks, VIII-X, Z3-8, pure seed							
ZA 031	1	9	⊘ ×	768,00	96,00	12,00	4,00
glomeratus , Bushy Beardgrass, 80 cm, densely clustered spikes, upright clumps with orange fall colour, moist locations, IX-X, Z5-9 pure seed							
ZA 029	5	16	Sol ×	240,00	34,00	4,90	3,20
hallii , Sand Bluestem, 140 cm, blue-green foliage, often yellowish-green stems, VIII-X, Z3-8, pure seed							
ZA 034	5	16	×	160,00	20,00	2,60	2,00
scoparius (SCHIZACHYRIUM) , 100 cm, beautiful fall colors, variable, VIII-X, Z3-9, pure seed							
ZA 032	3	15	×	240,00	34,00	4,90	3,20
scoparius 'Blaze' , 100 cm, silvery spikes, sturdy selection with green foliage, reddish fall and winter colours, VIII-X, Z3-9, pure seed							
ZA 033	3	15	⊘ ×	1280,00	160,00	22,00	7,20
scoparius 'Prairie Blues' , 100 cm, silvery fluffy seed heads, thin, ribbon-like, greyish-blue foliage, grey-blue foliage clumps, reddish-orange fall color, VIII-X, Z3-9 pure seed							
ZA 041	3	16	×	512,00	64,00	8,00	4,00
ternarius , Split-beard Bluestem, 60 cm, shiny silver, richly branched spikes, copper-red fall colour, VIII-X, Z5-9, pure seed							
ZA 035	2	16	×	630,00	78,00	9,80	4,90
virginicus , 120 cm, loose spikes, VIII-IX, Z3-8, pure seed							
ANEMANTHELE (Poaceae, <i>Gramineae</i>)							
ZA 048	1	15	×	372,00	46,00	5,60	2,80
lessoniana (STIPA arundinacea) [Buffalo's Gold, Pheasant Tails, Sirocco] , (AGM), Pheasant's-tail Grass, 60 cm, dense clumps with graceful leaves, delicate fine spikes, golden-orange fall colour, VIII-IX, Z7-10, pure seed							
ANTHOXANTHUM odoratum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
BOLBOSCHOENUS (Cyperaceae)							
ZA 336	5	17	⊘	72,00	12,00	2,00	2,00
maritimus (SCIRPUS) , Sea Club Rush, 120 cm, squared stems, VI-VIII, Z5-10							



ACHNATHERUM hymenoides 'Rimrock'



ACHNATHERUM splendens



ANDROPOGON glomeratus



ANDROPOGON hallii



AMPELODESMOS mauritanicus

Perennials

Printed Stick
in Labels

Ornamental
Grasses

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
BOUTELOUA (Poaceae, <i>Gramineae</i>)							
ZA 044 curtipendula (racemosa) , 80 cm, pendulous culms, spikelets on one side of the upper half, VI-XI, Z4-9, pure seed	3	15	⊗ ⊕	224,00	28,00	3,60	2,00
ZA 040 gracilis (oligostachya) , 30 cm, 2-3 one-sided spikelets per culm, horizontal standing, VII-IX, Z3-9, pure seed	2	15	⊗ ⊕	256,00	32,00	4,00	2,00
BRACHYPODIUM (Poaceae, <i>Gramineae</i>)							
ZA 049 pinnatum , Tor Grass, 60 cm, slender spikes, yellow-brown autumn colour, VI-VIII, Z4-8	6	16	⊗ ⊗ ⊗ ↗	36,00	6,00	2,00	2,00
ZA 050 sylvaticum , 100 cm, fresh green clumps, well suited for shade, VI-IX, Z4-8	10	16	⊗	72,00	12,00	2,00	2,00
BRIZA (Poaceae, <i>Gramineae</i>)							
ZA 061 media [Doddering Dillies] , Quaking Grass, 50 cm, heart-shaped spikelets, for dried arrangements, V-VII, Z4-7, pure seed	1	16	⊗ ⊕	340,00	36,00	4,80	3,00
ZA 062 triloba (subaristata) , Chilean Quaking Grass, 30 cm, arching spikes, very graceful, VI-VIII, Z6-9	2	16	⊗ △	256,00	32,00	4,60	2,30
BUCHLOE (Poaceae, <i>Gramineae</i>)							
ZA 063 dactyloides , Buffalo Grass, 20 cm, grey-green, creeping, for dry locations, Z4-9	30	16	↗ ⊕	48,00	8,00	2,00	2,00



ANDROPOGON scoparius 'Prairie Blues'



ANDROPOGON scoparius (in fall)



ANDROPOGON ternarius



ANDROPOGON scoparius 'Blaze'



ANEMANTHELE lessoniana



BOUTELOUA gracilis



BRACHYPODIUM pinnatum



BRIZA media



BRIZA triloba



BUCHLOE dactyloides



CALAMAGROSTIS brachytricha



CAREX buchananii f. viridis 'Green Twist'



CANNAMOIS virgata



CAREX albula 'Frosted Curls'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
CALAMAGROSTIS (Poaceae, <i>Gramineae</i>)							
ZA 020 brachytricha , (AGM) (PS), Diamond-Korean Feather Reed Grass, 80 cm, IX-XII, Z4-9, . . . p. seed	2	15	✕	1920,00	256,00	32,00	8,00
ZA 067 canadensis , Bluejoint Reedgrass, 120 cm, silvery spikes, VI-VII, Z2-8, pure seed	0,5	1/20	w↔ w↔	1400,00	176,00	22,00	5,50
ZA 065 epigejos , Wood Small Reed, 150 cm, brown spikes, runners, VII-VIII, Z3-9, pure seed	0,5	9/20	w↔	384,00	48,00	6,00	3,00
CALOPSIS (Restionaceae)							
ZA 052 paniculata , Broom-Restio, 250 cm, dense brown spikes, giant horsetail-like stems, VIII-X, Z7-10, pure seed	1	16	Sol ☐ ✕ w↔	–	486,00	54,00	9,00
CANNAMOIS (Restionaceae)							
ZA 053 virgata , Bellreed, to 300 cm, densely branched spikes, bamboolike habit, VIII-X, Z7-10	400	1	Sol ☐ ✕	220,00	28,00	–	14,00
CAREX (Cyperaceae)							
ZA 069 acuta (gracilis) , 80 cm, V-VI, Z3-7	3	9	w↔	160,00	20,00	2,50	2,00
ZA 070 acutiformis , Swamp Sedge, 70 cm, grey-green, V-VI, Z3-6	5	9	w↔	132,00	18,00	2,50	2,50
ZA 072 albula 'Frosted Curls' (comans var. stricta, fretalis) , 20 cm, striking silvery foliage, dense clumps, Z6-9	2	16	△ ☐	768,00	96,00	12,00	6,00
ZA 073 appalachia , Appalachian Sedge, 25 cm, yellow-green loose spikes, dense clumps, graceful narrow foliage, drought tolerating groundcover, V-VII, Z3-8	2	8	△ ☐	–	64,00	9,20	3,60
ZA 076 arenaria , Sand-Sedge, 15-50 cm, dark-green carpets, V-IX, Z6-9	5	9	w↔ Ca ☐	256,00	32,00	4,00	2,00
ZA 077 berggrenii , 5 cm, green-brown cushions, very small, Z6-9	2	9	△ ☐	–	288,00	32,00	6,00
ZA 078 buchananii [Red Rooster] , (AGM), 50 cm, brown-red, unpretentious, Z6-9	3	16	w↔ △ ☐	512,00	64,00	8,00	4,00
ZA 068 buchananii 'Firefox' , 60 cm, intensive fox brown to reddish foliage, strictly upright habit, less arching than the typical form and more winterhardy, evergreen (brown) outstanding ornamental grass, VIII-IX, Z5-9	2	16	△ ☐	694,00	82,00	9,60	4,80
ZA 079 buchananii f. viridis 'Green Twist' , 40 cm, olive-green foliage with slightly twisted tips, upright habit, evergreen, Z6-9	2	9	w↔ △ ☐	–	128,00	16,00	6,00
ZA 080 comans [Amazon Mist, Frosted Curls (missapplied)] , 30 cm, dense green clumps, with narrow culms, Z6-9	3	16	△	512,00	64,00	8,00	4,00
ZA 081 comans bronze form [Bronco, Bronze Curls, Zora] , 30 cm, brown-red clumps, compact, Z6-9 comans 'Frosted Curls' - see albula 'Frosted Curls' comans var. stricta - see albula	3	16	△ ☐	512,00	64,00	8,00	4,00
ZA 071 comosa , Bristly Sedge, 60 cm, thick bristly spikes, glossy green foliage, VI-VIII, Z4-10	3	9	✕ w↔	98,00	14,00	2,00	2,00
ZA 088 davalliana , Davall's Sedge, 25 cm, bronze-brown, loose spikes, graceful foliage, clump-forming, V-VII, Z4-8	3	9	△ ☐ w↔	768,00	96,00	12,00	6,00
ZA 082 flacca , Blue-green Sedge, 25 cm, IV-V, Z4-8	3	9	△ ☐	160,00	20,00	2,50	2,00
ZA 085 flagellifera bronze form [Toffee Twist, Bronzita, Auburn] , 40 cm, widely arching clumps, bronze red leaves, VII-VIII, Z6-9	2	16	△ ☐	512,00	64,00	8,00	4,00

continued on the following page



CAREX appalachia



CAREX buchananii 'Firefox'



CAREX comans



CAREX comans bronze Form



CAREX comosa



CAREX davalliana



CAREX flagellifera bronze form



CAREX flagellifera 'Kiwi'



CAREX flava



CAREX folliculata



CAREX grayi



CAREX muskingumensis



CAREX paniculata



CAREX petriei

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
CAREX continuation								
ZA 094	☑ flagellifera 'Kiwi' [Phoenix Green] , 40 cm, widely arching clumps, olive-green foliage, a selection of Janus Gardens, VII-VIII, Z6-9	2	16	△	512,00	64,00	8,00	4,00
ZA 083	☑ flava , 40 cm, yellowish spikes, dense carpets, VI-VII, Z5-8	3	8	↘ ↗	144,00	18,00	2,40	2,00
ZA 084	☑ folliculata , Northern Long Sedge, 40 cm, impressive star-shaped seed heads, more graceful than <i>C. grayi</i> , light-green glossy foliage, VI-VIII, Z5-9	20	9	× ♂	320,00	46,00	6,80	6,80
ZA 086	☑ grayi , Morning Star Sedge, 50 cm, decorative seedheads, good cut-flower, VI, Z6-9	35	1	× ♂	128,00	22,00	–	4,50
ZA 089	☑ lurida , 40 cm, large, nodding spikes, very showy, VI-VIII, Z4-8	3	16	× △	240,00	30,00	3,80	2,00
ZA 091	☑ macrocephala , 15 cm, solitary flower heads, 4-6 cm long, chestnut brown, V-VII, Z5-8	2	9	–	–	64,00	8,00	8,00
ZA 090	☑ muskingumensis , 90 cm, very effective as specimen and on water, VI, Z4-9	3	16	×	240,00	32,00	4,20	2,00
ZA 096	☑ paniculata , 60 cm, dark green clumps, V-VI, Z6-9	1	9	↗	96,00	12,00	2,00	2,00
ZA 098	☑ pendula (maxima) [Fresh Look] , 100 cm, evergreen, VI, Z5-8	3	16	×	96,00	12,00	2,00	2,00
ZA 099	☑ petriei , Brown Sedge, 20 cm, bronze-brown clumps, flowerstems remain between the leaves, like a small <i>C. buchananii</i> , variable, VII-VIII, Z6-9	2	9	△	768,00	96,00	12,00	6,00
ZA 102	☑ pseudocyperus , 75 cm, light green, VI, Z3-9	5	9	↗	240,00	30,00	3,80	2,00
ZA 105	☑ remota , 40 cm, green, V-VII, Z5-9	2	9	↗	144,00	18,00	2,40	2,00
ZA 104	☑ riparia , Great pond-sedge, 120 cm, V-VI, Z5-9	5	1	↗	112,00	16,00	2,40	2,00
ZA 106	☑ rosea , Rosy Sedge, Curly-styled Wood Sedge, 25 cm, rosy-red flowering stigmas, loose spikes, dense clumps, graceful narrow foliage, drought tolerating groundcover, V-VI, Z4-8	3	8	△	280,00	40,00	5,80	3,20
ZA 103	☑ secta , 30 cm, green leaved clumps, erect growth, V, Z6-10	3	9	△	288,00	36,00	4,60	2,30
ZA 122	☑ solandri , New Zealand Woodland Sedge, 45 cm, dark brown arching spikes, dark olive-green foliage, dense clumps, VII-VIII, Z6-9	2	9	△	512,00	64,00	8,00	4,00
ZA 119	☑ sparganioides , Bur-reed Sedge, 60 cm, similar to <i>C. muskingumensis</i> , but with hedgehog-like spikes, V-VII, Z4-9	1	9	×	360,00	46,00	5,80	2,90
ZA 101	☑ species 'Majken' , 60 cm, thick hanging fruit spikes, VI-VIII, Z5-9	2	9	×	–	40,00	5,20	2,60
ZA 108	☑ sylvatica , 60 cm, Forest Sedge, VI, Z5-8	5	9	×	160,00	20,00	2,50	2,50
ZA 114	☑ tenuiculmis [Bronzina] , 30 cm, red-bronze coloured foliage, Z6-11	3	9	△	384,00	48,00	6,00	3,00
ZA 111	☑ testacea [Orange Sedge, Indian Summer, Prairie Fire] , 45 cm, intense orange-brown clumps, very attractive, Z6-9	3	1	△	512,00	64,00	8,00	4,00
ZA 113	☑ trifida , 90 cm, very big brownish-black spikes, strong blue-green foliage, very impressive, VI-VIII, Z6-10	3	1	☀ Sol	240,00	30,00	3,80	2,00
ZA 107	☑ vulpina (compacta) , 50 cm, dark green, V-VI, Z6-10	3	9	↗ △	96,00	12,00	2,00	2,00
CHASMANTHIUM (Poaceae, Gramineae)								
ZA 430	☑ latifolium (UNIOLA latifolia) , Spike Grass, 80 cm, VIII-X, Z4-10	10	20	×	240,00	32,00	4,00	4,00
NEW! ZA 431	☑ latifolium 'Little Tickler' , 50 cm, large arching spikes, dwarf and compact, narrower leaves than the species, stable, a selection from Ivy Farms, VIII-X, Z5-10	10	20	△ ×	–	210,00	32,00	7,60
ZA 434	☑ laxum , Slender Wild Oat, 80 cm, reddish-brown slender spikes, clump forming, VII-VIII, Z5-9	2	9	×	624,00	78,00	12,00	4,00



CAREX remota



CAREX rosea



CAREX sparganioides



CHASMANTHIUM latifolium 'Little Tickler'



CAREX solandri



CAREX tenuiculmis



CAREX testacea



CAREX sylvatica



CAREX trifida



CHASMANTHIUM latifolium



CHASMANTHIUM laxum



CHIONOCHLOA conspicua



CHIONOCHLOA flavicans

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:						
				from 100 g	from 10 g	from 1 g	Portion			
CHIONOCHLOA (Poaceae, <i>Gramineae</i>)										
ZA 038	☑	conspicua , 180 cm, similar to Pampas Grass, cream-white flower spikes, VII-VIII, Z6-9, . . . . .	.p. seed	2	15	Sol	648,00	72,00	8,00	4,00
ZA 037	☑	flavicans , 150 cm, golden-silvery flowerspikes, strong clumps, for mild locations, VII-VIII, Z6-9, . . . . .	.pure seed	2	9	Sol	–	56,00	7,20	3,60
ZA 042	☑	rigida , Snow Tussock, 120 cm, silvery flowerspikes, upright clumps, for mild locations, VI-VIII, Z6-9, . . . . .	.pure seed	5	9	Sol	448,00	56,00	7,20	3,60
ZA 039	☑	rubra ssp. cuprea , Red Tussock Grass, 120 cm, dense arching clumps, green-bronze foliage, for mild locations, VI-VII, Z6-9, . . . . .	.pure seed	5	9	Sol	320,00	40,00	5,00	2,50
CHONDROPETALUM (Restionaceae)										
ZA 058	☑	tectorum , Cape-Rush, 120 cm, dark green stems with red-brown leaf-sheaths, brown flower heads, dense clumps, VIII-X, Z7-10, . . . . .	.pure seed	0,25	1	Sol ☑ ☒	–	640,00	72,00	9,00
CHRYSOPOGON (Poaceae, <i>Gramineae</i>)										
ZA 109	☑	gryllus , Goldbeard Grass, 100 cm, VIII-X, Z5-9 . . . . .	.pure seed	10	8	☒ Ⓝ	224,00	28,00	3,60	3,60
nutans - see SORGHASTRUM nutans										
CLADIUM (Cyperaceae)										
ZA 118		mariscus , Great Fen Sedge, 150 cm, yellow-brown flower heads, wintergreen, VI-VIII, Z3-10 . .		5	18	☒ ☑	180,00	22,00	2,80	2,80
CORTADERIA (Poaceae, <i>Gramineae</i>)										
ZA 117	☑	fulvida , Kakaho, 200 cm, bronze-silvery, loose arching flower-heads, VI-VIII, Z7-10, . . . . .	.pure seed	2	16	☒ Sol	768,00	96,00	12,00	6,00
ZA 115	☑	richardii , (AGM), Toe Toe, 250 cm, silvery, loose arching flower-heads, VII-X, Z7-10, . . . . .	.pure seed	2	16	☒ Sol	768,00	96,00	12,00	6,00
ZA 110		selloana [White Feather , White Plume], Pampas Grass, 200 cm, showy silver-white plumes, IX-X, Z7-10, . . . . .	.pure seed	1	15	☒ Sol	460,00	62,00	8,40	3,40
ZA 112		selloana ' Rosea ' [Pink Feather , Pink Plume], Pampas Grass, 200 cm, long plumes tinged pink, variable, IX-X, Z7-10, . . . . .	.pure seed	1	15	☒ Sol	460,00	62,00	8,40	3,40
CORYNEPHORUS (Poaceae, <i>Gramineae</i>)										
ZA 120		canescens [Spiky Blue], Silver Grass, 25 cm, blue-green cushions, delicate leaves, silvery panicles, often tinged red, tolerates dry, sandy, lightly acidic soil, VI-VIII, Z6-10 . . . . .	.pure seed	0,25	15	△ ☑	1536,00	192,00	24,00	6,00
CYMBOPOGON (Poaceae, <i>Gramineae</i>)										
ZA 126		flexuosus , East Indian Lemongrass, 140 cm, foliage with intensive lemon fragrance, VIII-X, Z8-11, . . . . .	.pure seed	1	15	☒ Ⓝ ☒	960,00	120,00	16,00	6,00
CYPERUS (Cyperaceae)										
ZA 130		glaber (PYCREUS glaber), 60 cm, for dry and moist conditions, blooms V-XI (frost), very decorative, excellent for cutting, Z7-10 . . . . .	.pure seed	1	16	☒ ☑	496,00	62,00	7,80	2,00
ZA 136		papyrus , (AGM), Papyrus, 200 cm, very decorative, excellent cut flower, VI-X, Z8-11, . . . . .	.pure seed	0,25	4/9	☒ ☒ ☑	–	–	72,00	9,00



CHIONOCHLOA rigida



CHIONOCHLOA rubra ssp. cuprea



CHRYSOPOGON gryllus



CORTADERIA fulvida



CHONDROPETALUM tectorum

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
DESCHAMPSIA (Poaceae, <i>Gramineae</i>)							
ZA 140 cespitosa , 150 cm, dense green clumps, VI-IX, Z4-7,	1	16	Sol ☉	96,00	16,00	2,00	2,00
ZA 139 ☑ cespitosa 'Pixie Fountain' , 60 cm, brilliant silver-green, followed by golden-brown flower spikes, compact habit, dens evergreen foliage clumps, very cold tolerant, VI-IX, Z2-7,	1	15	△ × ☉	360,00	64,00	12,00	4,00
ZA 141 ☑ flexuosa , Crinkled Hair Grass, 50 cm, loose clumps, VI-VII, Z4-7,	2	16	☉	128,00	16,00	2,00	2,00
DESMOSCHOENUS (Cyperaceae)							
ZA 143 ☑ spiralis , Golden Sand Sedge, Pingao, 60 cm, dark brown, spiraled clusters, yellow-green leathery foliage, dune grass, V-VI, Z7-10	5	9	☉ ☉ ☉	448,00	56,00	7,20	3,60
DIARRHENA (Poaceae, <i>Gramineae</i>)							
ZA 146 ☑ americana , 80 cm, loose spikes, strong dark green leaf clumps, VII-IX, Z4-8	20	1	Sol	172,00	22,00	3,00	3,00
DICHANTHELIUM - see PANICUM							
ELEGIA (Restionaceae)							
ZA 148 ☑ capensis , Broom-Reed, Horsetail-Restio, 200 cm, giant slender horsetail-like stems, short brown flower heads, VIII-X, Z7-10,	1	1	Sol ☉ ☉	3456,00	432,00	54,00	9,00
ZA 149 ☑ cuspidata , Golden-Curls, 80 cm, dark green stems with red-brown leaf-sheaths, red-golden flower heads, VII-X, Z7-10,	5	1	Sol ☉ ☉	-	288,00	36,00	9,00

continued on the following page



CORTADERIA richardii



DESCHAMPSIA cesp. 'Pixie Fountain'



DESCHAMPSIA flexuosa



DESMOSCHOENUS spiralis



DIARRHENA americana



ELEGIA capensis



ELEGIA *cuspidata*



ELYMUS *arenarius*



ELYMUS *magellanicus*



ERAGROSTIS *spectabilis*



ERIANTHUS *contortus*



ERAGROSTIS *trichodes*



ERIANTHUS *ravennae*



ERIANTHUS strictus



FESTUCA amethystina



ERIOPHORUM angustifolium



FESTUCA glauca 'Blue Selection'



FESTUCA mairei



FESTUCA punctoria



FESTUCA scoparia

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ELEGIA continuation							
ZA 152 grandis , 100 cm, golden-brown spikes, blue-green, cylindrical foliage stems, upright habit, VIII-X, Z7-10, pure seed	30	1	Sol ×	–	162,00	18,00	9,00
ELYMUS (Poaceae, <i>Gramineae</i>)							
ZA 150 arenarius (LEYMUS) , Lyme Grass, 100 cm, blue-green pruinosed, very drought tolerant, VII-VIII, Z4-9	40	9	Ⓝ ☙	120,00	15,00	2,00	2,00
ZA 016 magellanicus (AGROPYRON magellanicum) , Magellan-Bluegrass, 80 cm, straw yellow spikes, intense blue leaf clumps, VI-VII, Z5-8	15	15	× ☙	720,00	90,00	12,00	8,00
ERAGROSTIS (Poaceae, <i>Gramineae</i>)							
ZA 157 curvula [Weeping Love] , 100 cm, nodding flower panicles, VI-IX, Z6-10 pure seed	1	15		128,00	16,00	2,00	2,00
ZA 159 elliottii [Blue Eros, Wind Dancer] , Blue Love Grass, 70 cm, blue-green nodding flower clumps, VI-VIII, Z6-10 pure seed	0,25	9	Sol × ☙	–	176,00	22,00	5,50
ZA 158 spectabilis , Purple Love Grass, 50 cm, brilliant purple-red flower racemes, dense compact clumps, one of the most attractive late flowering ornamental grasses, need a warm summer to flower, VIII-X, Z5-10, pure seed	0,25	15	△ ×	1410,00	176,00	22,00	5,50
ZA 156 trichodes , 120 cm, bronze-purple flower spikes, for sunny locations, VII-IX, Z7-10, pure seed	1	9	Sol ×	320,00	40,00	5,00	2,50
ERIANTHUS (SACCHARUM) (Poaceae, <i>Gramineae</i>)							
ZA 160 contortus , 180 cm, Bend Feather Grass, purplish spikes, VIII, Z7-9	5	9	Sol	320,00	40,00	5,00	3,80
ZA 164 ravennae , Plume Grass, 180 cm, leaves decorated with white ribs, panicles emerge with violet tones, pyramid-shaped, bio-energy-plant, IX-X, Z5-10, pure seed	3	15	× Sol Ⓝ	768,00	96,00	12,00	4,00
ZA 165 strictus (baldwinii) , 180 cm, long, narrow panicles, VIII, Z7-9	5	16	Sol	320,00	40,00	5,00	3,80
ERIOPHORUM (Cyperaceae)							
ZA 166 angustifolium , 40 cm, white cotton heads from June until frost, IV-V, Z3-7, pure seed	3	1	☞ Ⓒ	384,00	48,00	6,00	3,00
ZA 168 vaginatum , 40 cm, compact clumps, III-V, Z4-9, pure seed	3	1	☞ Ⓒ	320,00	40,00	5,00	2,50
FARGESIA (Poaceae, <i>Gramineae</i>)							
ZA 409 murielae (SINARUNDINARIA murielae) , (AGM), Umbrella Bamboo, up to 300 cm, large clumps, Z5-9	25	8	Sol ^	768,00	96,00	12,00	12,00
FESTUCA (Poaceae, <i>Gramineae</i>)							
ZA 170 amethystina , Tufted Fescue, 20 cm, fine foliage, red culms, VI, Z4-7	2	15	△	256,00	32,00	4,00	2,00
cinerea - see FESTUCA glauca							
ZA 182 gigantea , Green Giant Fescue, 100 cm, VII-VIII, Z4-7	5	9		24,00	6,00	2,00	2,00
ZA 186 glauca (cinerea) [Festina, Varna] , Blue Fescue, 25 cm, blue-green clumps, variable, V-VI, Z4-7	2	15	△	96,00	14,00	2,00	2,00
ZA 187 glauca 'Blue Select' , 25 cm, balanced blue clumps, V-VI, Z4-7	2	15	△	192,00	24,00	3,00	3,00
ZA 188 mairiei , Atlas-Fescue, 100 cm, arching flower racemes, strong clumps, VI-IX, Z5-9	3	15	Sol × ☙	–	56,00	7,20	3,60
ZA 190 ovina , Sheep Fescue, 25 cm, green foliage, V-VII, Z4-7	3	15	△ Ⓝ	24,00	6,00	2,00	2,00
ZA 194 pulchella , 20 cm, blue-green clumps, VI-VII, Z4-7	2	15	△	–	32,00	4,00	2,00
ZA 196 punctoria , Prickly Fescue, 15 cm, blue-green compact clumps, VII-VIII, Z5-9	3	15	△ ☙	–	196,00	26,00	8,00

continued on the following page



FESTUCA valesiaca



HIEROCHLOE odorata



JUNCUS effusus



JUNCUS ensifolius



HYSTRIX patula



JUNCUS effusus 'Spiralis'



JUNCUS filiformis 'Spiralis'



JUNCUS inflexus



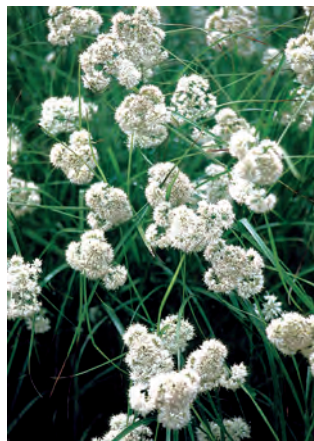
JUNCUS pallidus



KOELERIA glauca



KOELERIA vallesiana 'Mountain Breeze'



LUZULA nivea



LUZULA pedemontana



LUZULA sylvatica 'Select'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
FESTUCA <i>continuation</i>							
ZA 198 scoparia (gautieri) [Hobbit] , Bear Skin Fescue, 20 cm, VI-VII, Z4-7	3	9	△	464,00	58,00	7,20	3,60
ZA 200 valesiaca , Wallis-Fescue, 30 cm, upright spikes, hair-like foliage, dense blue-green clumps, V-VI, Z4-7	3	15	△	160,00	22,00	3,20	2,00
ZA 202 valesiaca var. glauantha , Wallis Fescue, 25 cm, fine, hairlike culms, dense, blue-grey clumps, variable, V-VI, Z4-7	2	15	△	820,00	96,00	12,00	6,00
GLYCERIA (Poaceae, <i>Gramineae</i>)							
ZA 208 maxima , 200 cm, erect, light green leaves, panicle 40 cm, brownish, VII, Z4-8, pure seed	3	9	⊘	192,00	24,00	3,00	2,00
HIEROCHLOE (Poaceae, <i>Gramineae</i>)							
ZA 215 odorata , Vanillagrass, 40 cm, loose panicles, reminding of Briza, dense clumps, with runners, intense vanilla-fragrance, V-VI, Z4-8, pure seed	2	16	⊘	–	–	36,00	6,00
HYSTRIX (Poaceae, <i>Gramineae</i>)							
ZA 220 patula , Bottle Brush Grass, 60 cm, VI-VIII, Z4-8	10	15	⊗	160,00	20,00	2,50	2,50
ISCHYROLEPIS (Restionaceae)							
ZA 224 subverticillata , Dune-Restio, 200 cm, white-yellow spikes, giant horsetail-like tussock, IV-VI, Z7-10	5	8	Sol	–	240,00	34,00	8,20
JUNCUS (Juncaceae)							
ZA 228 effusus , Rush, 60 cm, dense, dark green clumps, VII-VIII, Z3-10	1	1	⊘	320,00	40,00	5,00	2,50
ZA 229 effusus 'Spiralis' [Twister] , Curly Soft Rush, 40 cm, corkscrew-like, twisted, dark green leaves, VII-VIII, Z3-10,	0,1	1		7200,00	840,00	98,00	7,60
ZA 230 ensifolius [Starhead, Flying Hedgehogs] , 25 cm, Dwarf Rush, VI-VIII, Z3-10	0,5	9	⊘	768,00	96,00	12,00	4,00
ZA 226 filiformis 'Spiralis' , 20 cm, leaves corkscrew-like twisted, true from seed, Z5-10	0,1	9	⊘	4620,00	576,00	72,00	6,00
ZA 232 inflexus (glauca) [Blue Arrows] , Blue-green Rush, 50 cm, dense, blue-green clumps, VI-VIII, Z3-10	0,25	1	⊘	448,00	56,00	7,00	3,50
ZA 239 pallidus [Javelin] , Giant-Rush, 180 cm, dense, pale brown clusters, blue-green long stems, VII-VIII, Z7-10	0,25	16	Sol	–	96,00	12,00	4,00
KOELERIA (Poaceae, <i>Gramineae</i>)							
ZA 245 glauca [Coolio, Blue Sprite] , Blue Hair Grass, 25 cm, narrow blue leaves, V-VII, Z3-8, pure seed	1	15	△	430,00	54,00	6,80	3,40
ZA 241 macrantha (cristata) , Slender June Grass, 25 cm, blue-green foliage, dense flower spikes, V-VI, Z2-8, pure seed	1	16	△	360,00	46,00	5,80	2,90
ZA 243 vallesiana 'Mountain Breeze' , Sommerset Hair Grass, 35 cm, greenish yellow, straw-coloured fading spikes, dense foliage clumps, greyish-blue and stiff leaves, drought tolerant, V-VII, Z3-8 pure seed	1	16	△	400,00	58,00	8,40	3,20
LEPTOCARPUS (Restionaceae)							
ZA 247 similis (APODASMIA) , 100 cm, brownish flower heads, olive-green stems with decorative brown leaf bracts, very unusual, VI-VII, Z7-10	1	1		540,00	68,00	8,60	4,30
LEYMUS arenarius - see ELYMUS							
LUZULA (Juncaceae)							
ZA 248 alpinopilosa , 25 cm, hairy culms, V-VII, Z3-8	1	8	△	–	40,00	5,00	2,50
ZA 250 luzuloides (nemorosa, albida) , 50 cm, for shade, V-VII, Z5-8	1	16	△	144,00	18,00	2,00	2,00
ZA 254 nivea [Lucius] , Snow Wood Rush, 35 cm, white, grey-haired leaves, evergreen, VI-VIII, Z4-8	1	9	⊗	1320,00	156,00	18,40	4,60
ZA 252 pedemontana , 50 cm, dense spikes, mat-forming, VI-VII, Z5-8	2	16	⊘	236,00	26,00	3,60	2,00
ZA 258 sylvatica 'Select' [Starmaker] , 30 cm, especially beautiful even-blooming variety, evergreen, V-VI, Z5-8	2	9	⊗	660,00	78,00	9,20	2,80
ZA 256 sylvatica 'Solar Flair' , 30 cm, straw-coloured, widely arching spikes, narrow lanceolate leaves arranged in dense rosettes, constant golden foliage during the cool season, clear light green during summer, loose tufts, IV-VI, Z5-8	1	9	⊗	1680,00	198,00	22,00	5,50
ZA 257 ulophylla , 15 cm, delicate foliage, V-VII, Z6-9	1	16	△	1152,00	144,00	18,00	6,00
MELICA (Poaceae, <i>Gramineae</i>)							
ZA 259 altissima 'Atropurpurea' [Red Spire] , 100 cm, purple-brown, V-VII, Z4-8, pure seed	3	15	⊗	188,00	22,00	3,00	2,00
ZA 260 ciliata , Silky-Spike-Melic, 40 cm, silver-grey, VI, Z5-8, pure seed	1	15	⊗	320,00	40,00	5,20	2,60
ZA 264 uniflora , 50 cm, purple-brown spikes, fresh green, V-VI, Z6-8	5	9	⊗	160,00	20,00	2,60	2,00



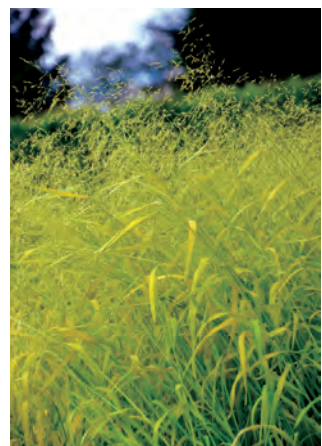
LUZULA sylvatica 'Solar Flair'



MELICA altissima 'Atropurpurea'



MELICA ciliata



MELIUM effusum 'Aureum'

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
MELINIS (RHYNCHELYTRUM) (Poaceae, Gramineae)							
ZA 266 nervigulum [<i>Pink Crystals</i> ®, <i>Savannah</i>], (PS), Ruby Grass, 40 cm, ruby-rose flowers, dense grey-green clumps, VI-X, Z7-10, pure seed	2	15	△ ♣ ⊕	–	–	42,00	6,00
MILIUM (Poaceae, Gramineae)							
ZA 270 effusum 'Aureum' [<i>Flash Lights</i>], (AGM), Golden Millet Grass, 60 cm, entire plant golden-green, effective in shade, V-VII, Z5-8 pure seed	3	16	♣	–	288,00	32,00	6,00
MISCANTHUS (Poaceae, Gramineae)							
ZA 272 oligostachyus , Silver-Grass, 120 cm, narrow silvery spikes, dense clumps, bronze-red fall colour, VII-IX, Z4-9, pure seed	5	15	Sol ×	512,00	64,00	8,20	4,10
ZA 274 sinensis , 250 cm, Chinese Silver Grass, variable, bio-energy-plant, IX-X, Z4-9, pure seed	2	15	Sol ⊕	288,00	36,00	4,60	2,30
ZA 275 sinensis 'Early Hybrids' , up to 220 cm, vigorous early flowering selection, VIII-IX, Z4-9, pure seed	2	15	Sol	320,00	40,00	5,00	2,50
ZA 277 sinensis 'Late Hybrids' , up to 220 cm, vigorous late flowering selection, IX-X, Z4-9, pure seed	2	15	Sol	320,00	40,00	5,00	2,50
ZA 276 sinensis 'New Hybrids' , from 90 cm to 250 cm, many varieties, IX-X, Z4-9, pure seed	2	15	Sol ×	360,00	45,00	5,80	3,00
MOLINIA (Poaceae, Gramineae)							
ZA 280 caerulea ssp. arundinacea (altissima) , 175 cm, golden-brown fall color, VI-VIII, Z4-7, p. seed	5	1	⊗ × Sol	96,00	12,00	2,00	2,00
ZA 284 caerulea ssp. caerulea , 65 cm, bluish-green clumps, VII-X, Z4-7 pure seed	3	1	⊗ × ⊕	112,00	14,00	2,00	2,00



MISCANTHUS oligostachyus



MISCANTHUS sinensis 'Early Hybr.'



MOLINIA caerulea ssp. caerulea



MUHLENBERGIA capillaris



NARDUS stricta



PANICUM amarum



PANICUM clandestinum



PANICUM virgatum 'Emerald Chief'



PENNISETUM alopecuroides



PENNISETUM alop. var. viridescens



PENNISETUM glaucum 'Purple Majesty'



PENNISETUM macrourum

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
MUHLENBERGIA (Poaceae, <i>Gramineae</i>)							
ZA 283	0,75	15	△ × Sol	1620,00	180,00	22,00	5,50
capillaris , Pink Muhly, Gulf Muhly, 90 cm, glossy green foliage clumps, masses of delicate, purple-pink flower panicles, need a warm summer to flower, IX-XI, Z6-10, pure seed							
ZA 287	0,5	16	△ Sol	–	–	34,00	6,20
lindheimeri , Lindheimer's Muhly, 150 cm, semi-evergreen blue-grey basal leaves, at first yellowish, later pale-purple upright culms, need a warm summer to flower, IX-X, Z6-10, pure seed							
ZA 291	0,75	16	△ Sol	–	–	22,00	5,50
rigens , Deergrass, 150 cm, semi-evergreen, grey-green basal leaves, narrow whiplike inflorescences, VIII-X, Z6-10, pure seed							
NARDUS (Poaceae, <i>Gramineae</i>)							
ZA 282	2	15	♣ △	336,00	42,00	6,00	3,00
stricta , Mat Grass, 30 cm, small grey-purple spikes, olivegreen, dense, stiff clumps, robust ornamental grass, V-VIII, Z3-7							
NASSELLA							
tenuissima - see STIPA tenuissima trichotoma - see STIPA trichotoma							
PANICUM (Poaceae, <i>Gramineae</i>)							
ZA 295	5	9	Sol ⊙	140,00	20,00	2,80	2,00
amarum , Coastal Switchgrass, 140 cm, greenish-yellow spikes, wide blue-grey foliage, bio-energy-plant, VIII-X, Z5-9, pure seed							
ZA 294	5	8	× w	72,00	12,00	2,00	2,00
clandestinum (DICHANTHELIUM) , Deer-Tongue-Grass, 60 cm, light green wide leaves, mindful of bamboo, golden fall color, spreading runners, Z3-9 pure seed							
ZA 290	5	8	× ⊙	128,00	16,00	2,20	2,00
virgatum , Switch Grass, 160 cm, light green, brownish heads, bio-energy-plant, VII-IX, Z4-10 pure seed							
ZA 293	5	8	Sol × ⊙	512,00	64,00	8,00	4,00
virgatum 'Emerald Chief' , 140 cm, pinkish-red flower panicles, emerald-green, narrow foliage, graceful and especially sturdy habit, long-lived, tolerating a wide range of soils, VII-IX, Z4-10 pure seed							
PENNISETUM (Poaceae, <i>Gramineae</i>)							
ZA 300	8	15	×	384,00	48,00	6,00	4,50
alopecuroides (compressum) , 80 cm, cylindrical heads, VIII-XII, Z5-9, pure seed							
ZA 302	10	15	×	320,00	40,00	5,00	3,80
alopecuroides var. viridescens , 50 cm, broader leaves, darker heads, X-XII, Z5-9, pure seed glaucum , Purple-leaved Pear Millet, F1-Hybrids, 100-150 cm, attractive, cylindrical flower spikes, bronze-purple with yellow pollen, bronze-purple colored foliage, very attractive ornamental foliage grass, annual. Young-plants are green and require sufficient warmth, purple pigmentation occurs when plants are exposed to full sun, VII-IX, Z8-11							
ZA 313	15	15	♣ × ⊕	2800,00	310,00	34,00	17,00
ZA 314							
ZA 315							
'Jester' , 120 cm, wide foliage, branched stems, slightly later flowering 'Purple Baron' , 100 cm, shorter and wider foliage, compact, darkest foliage coloring 'Purple Majesty' , (AAS), 150 cm, straight upright, long flowering stems							
ZA 305	3	15	× w	–	120,00	15,00	5,00
macrourum [Tail Feathers, White Lancer] , Fountain Grass, 140 cm, straw-coloured, long flower spikes, dense clumps, VII-X, Z6-10 pure seed							
ZA 306	2	15	×	2920,00	324,00	36,00	6,00
orientale , (AGM), 35 cm, decorative, curved flower heads, VI-IX, Z6-10, pure seed							
ZA 309	5	15	×	1024,00	128,00	16,00	4,00
setaceum (rupepeli) , (AGM), Fountain Grass, 60 cm, rose-purple colored feather-bushes, green narrow foliage, dense clumps, VIII-X, Z8-10, pure seed							
ZA 303	3	9	× △ ⊕	–	–	36,00	7,20
thunbergii (massaicum) [Red Buttons] , Red Bunny Tails, 90 cm, bright reddish spikes with white tips, fading to straw-coloured, dense clumps, V-IX, Z6-10, pure seed							
ZA 312	5	15	×	880,00	120,00	15,00	5,00
villosum (longistylum) [White Ladies, Cream Falls] , (AGM), 50 cm, brilliant white spikes, rich flowering, can be grown as annual, VII-X, Z7-10, pure seed							
PHAENOSPERMA (Poaceae)							
ZA 324	20	16	Sol ×	–	96,00	12,00	6,00
globosa , Waterfall Millet, 50 cm, wide dark green foliage, evergreen, to 150 cm tall arching flower panicles, attractive solitary grass, VIII-X, Z6-10							
PHALARIS (Poaceae, <i>Gramineae</i>)							
ZA 307	5	15	⊙ ⊙ ×	24,00	6,00	2,00	2,00
arundinacea , Ribbon Grass, 200 cm, VI-VIII, Z3-8, pure seed							
PHRAGMITES (Poaceae, <i>Gramineae</i>)							
ZA 310	2	17	⊙ ⊕	380,00	48,00	6,20	3,10
australis (communis) , Common Reed, 300 cm, VIII, Z4-9, pure seed							



PENNISETUM orientale



PENNISETUM thunbergii (massaicum)



PENNISETUM villosum



PHAENOSPERMA globosa



POA alpina



POA cita



POA glauca 'Blue Hills'



SCIRPUS sylvaticus



SESLERIA albicans



SESLERIA argentea



SESLERIA heufferiana



SESLERIA caerulea



SESLERIA nitida



SESLERIA sadlerana



SETARIA palmifolia



SORGHASTRUM nutans 'Indian Steel'



SPODIOPOGON sibiricus



SPOROBOLUS airoides



SPOROBOLUS heter. 'Wisconsin Strain'



SPOROBOLUS wrightii



STIPA capillata

	Gram to get 1000 plants	N°. of the sowing directions	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
POA (Poaceae, <i>Gramineae</i>)							
ZA 318	1	15	△	160,00	20,00	2,60	2,00
☐ alpina , 10 cm, grey-green dwarf grass, VI-VII, Z3-7							
ZA 320	5	15	△	256,00	32,00	4,00	2,00
☐ chaixii , 25 cm, reed-like leaves, VI-VII, Z4-7							
ZA 321	1	15	△ Sol	1150,00	144,00	16,00	4,00
☐ cita , Silver Tussock, 70 cm, densely light green foliage clumps, silvery flower heads, for dry locations, VII-IX, Z7-10, pure seed							
ZA 326	1	16	△ ☐ ☐	400,00	58,00	8,40	3,20
☐ glauca 'Blue Hills' , Glaucous Meadow Grass, 25 cm, loose arching spikes, dense foliage clumps with narrow blue-green leaves, very delicate ornamental grass, first year flowering, VI-IX, Z3-7, pure seed							
RHYNCHELYTRUM - see MELINIS							
SACCHARUM - see ERIANTHUS							
SCHIZACHYRIUM - see ANDROPOGON							
SCIRPUS (SCHOENOPLECTUS) (Cyperaceae)							
ZA 332	1	9	☐ ☐	72,00	12,00	2,00	2,00
☐ holoschoenus (SCIRPOIDES) , Head Rush, 100 cm, VI-VII, Z6-9							
ZA 334	5	9	☐ ☐ ☐	48,00	8,00	2,00	2,00
☐ lacustris , Bull Rush, 200 cm, VI-VIII, Z3-8							
☐ maritimus - see BOLBOSCHOENUS maritimus							
ZA 338	5	9	☐ ☐	112,00	14,00	2,00	2,00
☐ mucronatus , 80 cm, black-brown, VI-VIII, Z6-9							
ZA 342	2	9	☐ ☐	72,00	12,00	2,00	2,00
☐ sylvaticus , Forest Rush, 70 cm, V-VII, Z5-8							
ZA 344	5	9	☐ ☐	48,00	8,00	2,00	2,00
☐ tabernaemontani , 120 cm, grey-green culms, VI-VII, Z3-8							
SESLERIA (Poaceae, <i>Gramineae</i>)							
ZA 345	3	9	△	198,00	26,00	3,40	3,40
☐ albicans (varia) , Blue Moor Grass, 25 cm, blue-violet flower spikes, green clumps, III-V, Z3-7							
ZA 347	3	9	△ ×	336,00	42,00	6,00	3,00
☐ argentea , Silver Moor Grass, 50 cm, dense white spikes, rich and abundant flowering, dense clumps, very durable, VI-X, Z4-9							
ZA 348	3	9	△	256,00	32,00	4,00	2,00
☐ caerulea , Blue Moor Grass, 25 cm, green and bluish leaves, dense clumps, bluish spikes, early flowering III-V, Z3-7							
☐ glauca - see nitida							
ZA 350	5	9	△	336,00	42,00	6,00	3,00
☐ heufferiana , Green Moor Grass, 40 cm, black flower heads in early spring, silvery-green clumps, IV-V, Z4-8							
ZA 351	5	9	☐	512,00	64,00	8,00	4,00
☐ nitida (glauca) , 60 cm, blue-grey clumps, VI-VIII, Z4-8							
ZA 352	5	9	△	256,00	32,00	4,00	2,00
☐ sadlerana , 40 cm, rigid leaves, lime-lover, for dry locations, III-V, Z5-9							
SETARIA (Poaceae)							
ZA 356	2	9	× Sol ☐	256,00	32,00	4,20	2,40
☐ palmifolia , Palm Grass, 160 cm, palm-like, broad dark green foliage, loose spikes, evergreen, for mild locations, VIII-X, Z8-10							
SINARUNDINARIA murielae - see FARGESIA murielae							
SORGHASTRUM (Poaceae, <i>Gramineae</i>)							
ZA 360	10	9	×	120,00	16,00	2,40	2,40
☐ nutans (CHRYSOPOGON nutans) , 150 cm, Indian Grass, VI-VIII, Z4-9, pure seed							
ZA 362	10	9	× ☐	448,00	56,00	8,00	6,00
☐ nutans 'Indian Steel' , 120 cm blue-green foliage, strong upright culms, VI-VIII, Z4-9, pure seed							
SPARGANIUM (Sparganiaceae)							
ZA 370	80	18	× ☐	112,00	14,00	2,00	2,00
☐ erectum , Bur-reed, 50 cm, round blossoms, decorative round prickly fruits until winter, VI-VII, Z5-8							
SPODIPOGON (Poaceae, <i>Gramineae</i>)							
ZA 380	3	15	Sol ×	980,00	128,00	16,00	6,00
☐ sibiricus , Graybeard Grass, 150 cm, very decorative, VII-X, Z4-9, pure seed							
SPOROBOLUS (Poaceae, <i>Gramineae</i>)							
ZA 386	1	9	Sol ×	240,00	30,00	3,80	2,00
☐ airoides , Alkali Dropseed, 140 cm, pink-silvery dense spikes, rich flowering clumps, grey-green foliage, golden fall color, VI-IX, Z5-9, pure seed							
ZA 388	10	9	×	160,00	20,00	2,60	2,60
☐ heterolepis , Prairie Dropseed, 60 cm, narrow-leaved, VII-IX, Z4-9							
ZA 389	5	9	× Sol	320,00	40,00	5,20	2,60
☐ heterolepis 'Wisconsin Strain' , 80 cm, silvery flower panicles, fine textured foliage clumps with reddish fall-colour, selected for reliable bloom in Europe, VIII-IX, early flowering in North America, VII-VIII, Z4-9							
ZA 384	1	9/20	Sol	-	384,00	48,00	8,00
☐ wrightii , (PS), Giant Sacaton Dropseed, 180 cm, graceful spikes, attractive durable solitary grass, VII-X, Z4-9, pure seed							

1. Kaltkeimer werden auch heute noch, nicht ganz zutreffend, Frostkeimer genannt.
Die Aussaat muß während der ersten 2–4 Wochen **warm** (ca. +18 bis +22°C) und gut feucht gehalten werden. Danach ist sie für etwa 4–6 Wochen einer kalten Temperatur zwischen –4 und +4°C auszusetzen. Lediglich bei den meisten Ranunkelgewächsen sind Temperaturen um –5°C von Vorteil.
Sollten die hier genannten Temperaturen während der Kühlperiode über- oder unterschritten werden, schadet dies nicht, jedoch muß die Kühlperiode dann entsprechend verlängert werden, da der Aufbauprozess der keimauslösenden, hormonartigen Säure während dieser Zeit sich verlangsamt hatte oder still stand.
Kann man die Aussaaten in der Kühlperiode mit Schnee bedecken, ist das von Vorteil. Die Temperatur darunter hält sich meistens in dem günstigen Bereich von –4 bis 0°C, es bleibt feucht, und der schmelzende Schnee „frißt“ an der Samenschale, macht diese poröser, was beim Ausschleichen des Keimes von Vorteil ist. – Nach dieser Kühlperiode dürfen keinesfalls sofort hohe Temperaturen angewandt werden, vielmehr liegt dann der günstigste Temperaturbereich zwischen +5 und +12°C, auch dann, wenn bereits eine Keimung zu beobachten ist! Also ist der richtige Platz für diese Aussaaten, auch im März/April/Mai noch, das Freiland, der kalte Kasten oder ein Kaltthaus.
2. Die Mehrzahl der Ranunkel-Gewächse benötigt tiefere Temperaturen in der Kühlperiode, ca. –5°C, sonst wie in 1.) beschrieben verfahren. Der Grund liegt wahrscheinlich darin, daß der Gefrierpunkt dieser Samen bei ca. –7°C liegt, bei den meisten anderen Samen aber bei –5°C.
3. Diese Arten bringen meist ein ausgezeichnetes Keimergebnis, wenn sie bald nach der Ernte ausgesät werden, obwohl bei vielen dieser Arten die Keimung selbst dann erst im Frühjahr, nach Wintereinwirkung, erfolgt. Deshalb diese Samen rechtzeitig bestellen.
4. Hier handelt es sich um sehr feine Samen, die man für eine gleichmäßige Aussaat eventuell mit Talkum oder feinstem Sand mischen sollte. Nicht mit Erde übersieben, nur andrücken. Bewässerung von unten oder mit feinem Zerstäuber, damit die Samen nicht weggeschwemmt werden.
5. Nicht immer führt das unter 1.) beschriebene Verfahren zu einem vollen Erfolg. Manche Arten benötigen nach der Kühlperiode noch zusätzlich eine längere Zeit bis zur Keimung. Saatgefäße daher nicht zu früh wegwerfen. Manche Samen liegen dann noch ein ganzes Jahr.
6. Diese Samen liegen sehr lange bis zur Keimung, 1 Jahr und mehr. Aus Platzgründen, und auch um das Austrocknen zu verhindern, wird dieser Samen „stratifiziert“. Das bedeutet: Einsichten der Samen in feuchten Sand. Abwechselnd eine Schicht gut feuchten Sand, eine dünne Schicht Samen usw. Die Stratifizierkisten setzt man an schattiger Stelle den Witterungseinflüssen (besonders dem Winterwetter) aus und schützt durch feines Drahtgeflecht vor Mäusen und Vögeln. Für größere Saatgutmengen haben sich in Anzuchtbaumschulen betonierte Stratifizierkästen bewährt. Im Frühjahr sollte öfters kontrolliert werden, ob die Keimung bereits beginnt. Dann sofort mit dem Sand, der ständig feucht gehalten wurde, auf das vorbereitete Saatbeet ausbringen.
7. Dieser Samen sollte so dick abgedeckt werden, wie der Durchmesser des Samenkorns ist. Bei Tagestemperaturen um +20°C stets für gleichmäßige Feuchtigkeit sorgen, für Cyclamen ist +18°C jedoch besser. Nach erfolgter Keimung hell und mäßig warm aufstellen.
8. Es handelt sich hier um Staudensamen, der sehr ungleichmäßig keimt auf eine lange Keimperiode verteilt. Hier sind auch besonders Einwirkungen von niederen Temperaturen unter +5°C sehr von Vorteil. Saatgefäße nicht zu früh vernichten. Besonders auf gleichmäßige Feuchtigkeit achten und keiner direkten Sonnenbestrahlung aussetzen. Für *Alstroemeria* empfehlen wir, die Aussaat 21 Tage bei ca. +30°C aufzustellen. Danach 21 Tage bei +5°C, anschließend ca. +21°C.
9. Keimt je nach Art und Herkunft schnell. Wenn jedoch nach 3–4 Wochen die Keimung nicht erfolgt, muß diese Herkunft einer Kühlperiode von 2–4 Wochen ausgesetzt werden. Für die im Himalaya beheimateten *Meconopsis* ist die Kühlperiode unerlässlich. Sie müssen auch nach erfolgter Keimung noch einige Wochen kühl, unter ca. +12°C, gehalten werden.
10. Diesen größeren, hartschaligen Samen hilft eine leichte, mechanische Beschädigung der Samenschale zum schnelleren Aufquellen. Eine Methode ist es, die Samen zwischen trockenem, scharfen Sand zu reiben oder mit Schmirgelpapier. Man kann ihn auch einige Stunden in „Weichmacher“ (Polyäthylenglycol 6000), wie er bei der Plastikherstellung verwendet wird, einweichen.
11. Opuntien keimen im 2. Jahr nach der Ernte besser und gleichmäßiger. Frischer Samen liegt daher oft ein Jahr in der Erde bis zur Keimung.
12. Keine Kühlperiode erforderlich; trotzdem liegt dieser Samen meist mehrere Monate bis zur völligen Keimung.
13. Diese großen Samen 2–3 Tage in Wasser vorquellen, mit „Weichmacher“ aber höchstens 1 Tag. Danach an der Seite des Keimkegels vom Samen eine hauchdünne Scheibe abschneiden oder abziehen, so daß der Keimling fast frei liegt. Samen mit Schnittstelle nach oben auf feuchtes Aussaatsubstrat (z. B. Vermiculite) aufsetzen. Glashaube oder Glasscheibe dicht abschließend in reichlichem Abstand vom Samen darüber setzen. Die entstehende Luftspannung bei Temperaturen von ca. +22°C fördert die Keimung.
14. Eine Wärmeperiode nach der Aussaat von ca. +25 bis +30°C über etwa 4–5 Wochen, wobei feucht gehalten wird, hebt die Keimhemmung auf. Es zerfällt der im Samen vorhandene, keimhemmende Stoff. Danach die Aussaat sehr kühl stellen, +2°C! Die bei dieser kühlen Temperatur beginnende Keimung zieht sich über ca. 80 Tage hin. Während dieser Zeit dunkel halten (Kühlraum). Danach Temperatur langsam erhöhen und Licht geben.
15. Schnell keimende Saat. Gleichmäßige Feuchtigkeit (nicht naß!) und Temperatur um etwa +20°C. Die Samen nur sehr dünn, ganz feine Saat gar nicht abdecken, aber andrücken. Nach erfolgter Keimung kühler stellen.
16. Wie 15.), jedoch erfolgt hier die Keimung nicht so schnell und auch nicht immer so sehr gleichmäßig, aber doch meist problemlos.
17. Wasserpflanzen in wasserdichten Plastikschalen o. ä. in einer nahrhaften Schlamm Erde aussäen. Das Wasser darf bis zu 1 cm über der Aussaaterde stehen. Bei guter Wärme (ca. +22°C) aufstellen.
18. Aussaattechnik wie 17.). Die Saatschalen aber nur ca. 2–4 Wochen warm stehen lassen, danach ca. 4–6 Wochen kalt stellen um 0°C herum. Das Wasser darf ruhig gefrieren. Anschließend die Temperatur nur sehr langsam ansteigen lassen.
19. Diese Aussaat benötigt zur Aufhebung der Keimruhe (Zersetzung des keimhemmenden Stoffes) mindestens 6 Wochen gute Bodenwärme, ca. +22°C und gleichmäßige Feuchtigkeit. Anschließend 6–8 Wochen kalt stellen, ca. –4 bis +4°C. Meist beginnt die Keimung schon bei +4°C. Die Wärme nur sehr langsam anheben, nicht über +10°C, bis die Keimung abgeschlossen ist. Wenn die warme oder die kalte Periode nicht ausgereicht haben, dann keimen diese Samen erst im darauffolgenden Jahr. Sie benötigen dann noch mal eine warme Periode (Sommer) und eine kalte Periode (Winter). Bekanntes Beispiel: *Cimicifuga*, *Helleborus*.
20. Diese Aussaaten sind sehr wärmebedürftig, +22°C oder auch höher, um ein gutes Keimergebnis zu erzielen. Mäßige, aber gleichmäßige Feuchtigkeit ist sehr wichtig. *Gunnera* allerdings möchte es besonders feucht (nicht naß) und besonders warm, ca. +24 bis +30°C.

Allgemeines:

Stellen Sie niemals Aussaaten in eine Gefriertruhe, Gefrierschrank oder Gefrierraum mit Temperaturen unter –5°C!! Die Ausdehnung des gefrierenden Wassers in den Samenzellen geht in solchem Fall zu plötzlich vor sich. Ein Druckausgleich durch die Zellmembranen hindurch kann so schnell nicht erfolgen. Die Zellwände werden zerrissen und der Samen ist tot. In der Natur kommen solche sekundenschnellen Temperaturstürze in den Minusbereich nicht vor. Auf einen normalen, langsamen Druckanstieg sind die Zellmembranen jedoch eingerichtet und sorgen mit ihrer Durchlässigkeit für einen osmotischen Druckausgleich.

Bei etlichen Kaltkeimern kommt es immer wieder vor, daß ein Teil der Samen schon während der Warmperiode keimt. Diese Sämlinge sollte man unbedingt heraus pikieren bevor die Aussaat kalt gestellt wird. Diese Erscheinung hat mehrere Ursachen. Unter anderem dient sie in der Natur mit zur Arterhaltung in Regionen, wo eine Winterwitterung nicht in jedem Falle gewährleistet ist. Setzt jedoch eine entsprechende Winterwitterung ein, überleben diese vorzeitig erschienenen Sämlinge nicht. Die Art wird dann durch die nach Kälteeinwirkung keimenden Samen erhalten.

Für eine künstliche Kühlperiode bietet sich daher der Kühlschrank oder Kühlraum mit Temperaturen um 0°C an. Weil Aussaatkisten im Kühlschrank meist nicht unterzubringen wären, kann man so verfahren, daß man die Samen, mit etwas feuchtem Sand vermischt, in Plastikbeutel füllt und nach der erforderlichen Wärmeperiode so im Kühlschrank unterbringt. Es ist aber darauf zu achten, daß der Sand in den Beuteln feucht bleibt. Nach Ablauf der erforderlichen Kühlperiode wird dann der Samen mit dem Sand in das Aussaatgefäß ausgebracht und bei der dann erforderlichen Temperatur aufgestellt.

Nachdruck dieser Aussaatanleitungen, auch auszugsweise, ist nicht gestattet. Die Anleitungen sind nur für die Aussaat der von uns bezogenen Samen gedacht; eine anderweitige Verwendung, z.B. für Unterrichtszwecke, darf nur mit unserem Einverständnis erfolgen.

1. Cold-germinators are still referred to as frost-germinators, although this isn't quite correct. The sowing must be kept warm (about +18 to +22°C) [about 64 to 72°F] and moist for the first 2–4 weeks. After this period the sowing must be kept at a cold temperature (between –4 and +4°C) [between 25 and 39°F] for another 4–6 weeks. Colder temperatures of –5°C [23°F] are only advantageous for most species of the Ranunculus family. It is not so important if the temperature is higher or lower during the cooling period, but the cooling period has to be prolonged because the synthesis of the germination inducer, hormon-like acid, slows down or comes to a standstill.

It is beneficial to cover the sowing with snow during the cooling-period. The temperature below it usually keeps in the optimum range of –4 to 0°C [25 to 32°F]. The sowing is kept moist, and the melting snow helps to destroy the shell, which is advantageous for the germinating seedling. After this cooling-period the sowing may not be immediately exposed to high temperatures. The most effective temperatures are between +5 to +12°C [41 to 54°F], even if germination has started. The best location for this sowing, even in March, April and May, is the open field, the cold frame or a cold greenhouse.

2. Most species of the Ranunculus-family need lower temperatures during the cooling-period – about –5°C [23°F]. In other respects follow the directions in 1. above. The reason is probably the freezing point of these seeds, which is at –7°C [19°F], while most other seeds freeze at –5°C [23°F].
3. These species usually show excellent results if sown soon after the harvest, although most of them only germinate in spring after the effect of winter. For best results please order seeds in time.
4. These are very tiny seeds which should be mixed with finest sand or talcum for an even sowing. Do not cover with compost, only press them in gently. Irrigate from the bottom or with a hand-sprayer, so that the seeds will not be washed away.
5. The directions of 1. do not always show the best results. After the cooling-period some species need a longer time until germination starts. As some seeds do not germinate until the next year, it is important not to throw away the seed boxes too early.
6. These seeds germinate extremely late, sometimes it takes one year or longer before germination starts. To best utilize space and avoid drying out, this seed must be "stratified" (placed in layers of wet sand – alternately a thin layer of seeds and a layer of well-moistened sand, etc.). The stratification boxes have to be kept in the shade to benefit from weather effects – especially winter. A fine wire mesh will protect them from mice and birds. Nurseries have found that concrete boxes are useful for large amounts of seed. In spring frequently check to see if germination has begun. When germination has started, the seeds must be sown immediately in the prepared bed with the moist sand.
7. These seeds must be covered with a layer seed kernel diameter. Keep daytime temperatures at approximately +20°C [68°F], and keep the moisture constant, for Cyclamen, however, +18°C [64°F] is recommended. The seeds must be kept in the light and moderately warm after germination.
8. These perennial seeds germinate very irregularly over a long period. Lower temperatures of less than +5°C [41°F] are very effective. Seed trays should not be discarded prematurely. Constant moisture must be maintained. Do not leave in direct sunlight. For Alstroemeria we recommend to keep sowing for 3 weeks at approximately +30°C [86°F], then 3 weeks at +5°C [41°F], then at +21°C [70°F].
9. These seeds germinate rapidly depending on species and origin. If germination does not occur after 3–4 weeks a cooling period of 2–4 weeks is recommended.
10. For these bigger hard-shelled seeds, mechanical damaging of the shell is helpful for quicker swelling. One method is to grind the seed in dry sharp sand. They can also be treated for several hours in a "softener" (Polyethylenglycol 6000), which is used for the production of plastic material.
11. Opuntias germinate more effectively the second year after harvest. Fresh seed often lies in the ground for about a year before germination.
12. No cooling-period is necessary, but these seeds usually need several months until complete germination.
13. Allow these large seeds to swell up in water for 2–3 days. If a "softener" is used only soak for a maximum of one day. After that cut off a thin slice of the seed close to the germcone so that the embryo is almost bare. Place seed with the cut facing up in a moist seed compost e. g. Vermiculite. This must be covered tightly with glass, a good interval from the seeds. The rising air pressure, at temperatures of about +22°C [72°F], accelerates the germination.
14. A warm period of +25 to +30°C [77 to 86°F] and moist conditions after sowing for about 4–5 weeks neutralizes the germination inhibition. The phytohormones which inhibit germination will then break down. At this point the sowing needs very cool conditions, approximately +2°C [36°F]. Initial germination lasts for about 80 days under these conditions. During this period keep in dark cold storage chamber. Then temperature and lighting must be increased gradually.
15. Rapidly germinating, keep seed in constant moisture (not wet) with temperatures of about +20°C [68°F]. Seeds must be covered thinly. Do not cover very small seeds, but tightly press into the earth. Keep in cooler conditions after germination occurs.
16. See 15 with the exception of germination being slower and more irregular. This poses no problems.
17. Waterplants must be sown in waterproof plastic trays or similar containers containing a nutritious muddy compost. Fill water up to 1 cm over the top of the compost. Keep the trays at warm temperatures of approximately +22°C [72°F].
18. See 17. Allow the seed trays to be left for only 2–4 weeks at warm temperatures, then keep at 0°C [32°F] for another 4–6 weeks. It does not matter if the water freezes. After this treatment allow temperature to rise gradually.
19. To stop the germination inhibition give seeds a warm compost (about +22°C) [about 72°F] with constant humidity for at least 6 weeks. Then keep cold (–4 to +4°C) [25 to 39°F] for 6–8 weeks. Usually, the germination starts at +4°C [39°F]. Raise temperatures gradually up to +10°C [50°F] until germination is completed. If the warm or cold period was not long enough the seeds will not germinate until the following year. They will then need another warm period (summer) and a cold period (winter). Well-known examples: Cimicifuga and Helleborus.
20. To obtain best germination results, seeds need temperatures of +22°C [72°F] or more. Moderate, but constant humidity is very important. Gunnera, however, prefers very moist (not wet) and warm (+24 to +30°C) [75 to 86°F] conditions.

General remarks:

Never put the sowing into a freezer with temperatures below –5°C [23°F]! The expansion of the freezing water in the seed cells is too rapid. The cell membrane can not tolerate the pressure compensation. The cell wall would be destroyed and the seed would die. Rapid drops in temperature below the freezing point do not occur naturally. A normal, slow rise in pressure can be tolerated by the cell membrane, its permeability taking care of an osmotic equalization of pressure.

It is possible to use a refrigerator with a temperature of about 0°C [32°F] to create an artificial cooling period. Since it is usually not possible to put the seed trays into a refrigerator, you can mix the seed with moist sand. It should be put into a plastic bag and placed into the refrigerator after the required warm period. The sand must be kept constantly moist. After the required cooling period sow the sand with the seed into seed trays and leave at required temperatures.

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1. Kallgroende arter benämns ännu – om än inte helt korrekt – "frostgroende". Sådden skall under de första 2–4 veckorna hållas relativt varmt (ca. +18 till +22°C) och väl fuktigt. Därefter skall temperaturen sänkas till mellan –4°C och +4°C under 4–6 veckor. Endast för de flesta ranunkelväxter (Ranunculaceae) är en temperatur på minus 5°C en fördel.

Skulle de här nämnda temperaturgränserna under kylperioden över- eller underskridas skadar detta i och för sig inte. Dock måste kylperioden i sådana fall förlängas emedan utvecklingen av de gröningsbefrämjande, hormonartade syrorna försenas eller avstannar.

Kan man täcka sådden med snö under kylperioden är detta en fördel. Under snön bibehålls temperaturen på en gynnsam nivå omkring –4°C till 0°C. Fuktigheten bevaras och smältvattnet medverkar till att göra fröskalet poröst vilket underlättar groddens frampirning.

Efter kylperioden skall temperaturen inte höjas för häftigt – bäst är +5 till +12°C även sedan groningen börjat. Alltså är den bästa miljön för "kallgroende" arter ett kallhus eller en kallbänk (kast) o dyl lokaler eller också på friland.
2. Flertalet ranunkelväxter behöver en något lägre temperatur (ca. –5°C) under kylperioden som angivits ovan. Orsaken är förmodligen att deras fryspunkt ligger vid –7°C medan den hos de flesta andra kallgroende växtslag ligger vid –5°C.
3. Dessa växtslag gror vanligen utmärkt om de sås strax efter skörden (färskt frö). Dock sker groningen hos många arter först på våren efter vinterns påverkan. Beställ dessa växtslag i god tid!
4. Här rör det sig om mycket småkorniga fröer som man – för att kunna så jämnt och glest – eventuellt kan blanda med talk eller fin sand. Skall ej täckas med jord utan endast tryckas fast mot ytan. Bevattnas underifrån eller med mycket fin dusch så att fröet inte flyter omkring.
5. Det under punkt 1. beskrivna förfarings sättet ger inte alltid önskat resultat. Många arter behöver efter kylperioden ytterligare lång tid på sig innan groningen kommer igång. Bevara därför sådden väl fuktigt och skyddad mot ohyra under ett helt år – innan hoppet är ute.
6. Dessa frön ligger ofta mycket länge innan groningen börjar – ett år eller mer. För att spara plats och förhindra uttorkning ska dessa frön "stratifieras". Detta innebär: skicka fröet med väl fuktig – våt ren sand. Först ett lager sand, därefter ett tunt lager frö, nytt lager sand o s v. Stratifieringslådan skall stå skuggigt och svalt utsatt för vådrets växlingar – särskilt fuktigt och svalt vinterväder är gynnsamt. Skyddas mot möss och fåglar med finmaskigt nät. Under större förhållanden i plantskolor använder man särskilt för ändamålet byggda "stratifieringskistor". På våren kontrolleras ofta (varje vecka) om groningen börjat. Så snart groningen kan konstateras skall fröet med den ständigt fuktiga sanden sås ut på väl förberedd såbädd.
7. Dessa fröslag skall täckas lika tjockt som kornens diameter. Dagtemperatur +20°C och absolut god jämn fuktighet. För Cyclamen är dock något lägre temperatur +18°C bäst. Så snart groningen börjar ställs sådden ljus och i lämplig temperatur alltefter växtslag.
8. Det rör sig här om utsäde av perenna växter som ofta gror mycket oregelbundet under lång tid. Här har också en tids lägre temperatur +5°C en gynnsam inverkan. Kasserar inte sådden för tidigt – den måste få sin chans. Absolut jämn, god fuktighet är en förutsättning för en lyckad groning. Skydda sådden mot direkt solstrålning. Vi rekommenderar för Alstroemeria att hålla sådden ca. 3 veckor omkring +30°C, därefter 3 veckor +5°C och sedan omkring +21°C.
9. Gror vanligen ganska snabbt – alltefter art och härkomst. Om dock groningen inte kommit igång efter 3–4 veckor måste sådden utsättas för en kylperiod under 15–30 dygn. För alla Meconopsis som hör hemma i Himalaya är kylperioden nödvändig. Även efter groningen skall de stå svalt, under +12°C, för några veckor.
10. Dessa stora, hårdskaliga frön kan hjälpas till snabbare groning genom en lätt mekanisk åverkan på skalet. En metod kan vara att nöta fröet med grovkornigt skarpt grus. Ett annat sätt är att rispa fröet med sandpapper. Man kan också pröva att blötägga fröet några timmar i en „mjukgörare" som plastindustrin använder (polyetylen glykol 6000).
11. Opuntia gror bättre och mer regelbundet ett par år efter skörden. Nytt frö ligger ofta ett år i jorden innan det kan börja gro.
12. Kylperiod är icke nödvändig trots att dessa fröer kan ligga flera månader i sådbädden innan groningen kommer igång.
13. Dessa stora frön kan få svälla i vatten under 2–3 dygn. Dock högst ett dygn i de fall „mjukgörare" används. Därefter kan man med ett försiktigt och mycket tunt snitt skära eller dra av fröskalet kring embryot så att själva grodden mer eller mindre friläggs. Fröet läggs med „snittsidan" uppåt på väl fuktigt substrat (t ex Vermiculite). Täck närmast lufttätt med glaskupa eller glasskiva på tillräcklig höjd över fröet. En lufttemperatur på +22 till +24°C gynnar groningsprocessen.
14. En värmeperiod med ca. +25 till 30°C under 4–5 veckor efter sådden häver fröets vilstadium och gynnar groningen. Detta eliminerar de groningshämmande substanserna som finns i fröet. Därefter skall sådden ställas mycket svalt på endast +2°C! Den groningsprocess som börjar vid denna låga temperatur drar ofta ut över ca. 80 dagar. Under hela kyltiden skall sådden hållas mörkt (kylrum). Därefter ges så småningom (langsamt) högre temperatur och ljus.
15. Snabbt groende frön. Sådden ska hållas jämnt och väl fuktig – men inte blöt – och temperaturen vid ca. +20°C. Fröet täcks mycket tunt – riktigt små frön täcks inte alls men trycks försiktigt ner i jordytan. När groningen börjat placeras sådden något svalare och ljus.
16. Behandlas som under punkt 15. men groningen sker långsammare och ofta oregelbundet men i huvudsak problemlöst.
17. Vattenväxter sås i vattentätt kärl i näringsrik slamjord. Vattnet skall stå ca. 1 cm över jorden. Håll god groningstemperatur (ca. +22 till +24°C).
18. Såteknik som under punkt 17. Dock ska sådden stå varmt endast under 2–4 veckor för att därefter hållas kallt vid ca. 0°C under 4–6 veckor. Vattnet får gärna frysa till. Slutligen får temperaturen stiga långsamt.
19. Dessa frön behöver minst 6 veckor god jordvärme (+22°C) och jämn god fuktighet för att groningsvilan skall hävas. Därefter 6–8 veckor låg temperatur, ca. –4 till +4°C. I de flesta fall begynner groningen redan vid +4°C. Temperaturen får endast långsamt höjas – dock ej över +10°C – tills dess groningsprocessen är avslutad. Om värmen eller kylperioden inte fungerat tillfredsställande eller under tillräckligt lång tid kommer fröet att gro först nästa år. Fröet behöver då ännu en värmeperiod (sommar) och en kylperiod (vinter) för att gro. Kända exempel är: Cimicifuga och Helleborus.
20. Dessa fröslag är mycket värmeberoende, +22°C eller ännu högre, för att gro väl. Måttlig men jämn fuktighet i såbädden är mycket viktig! Gunnera måste t ex ha god fuktighet (dock ej blött) och särskilt hög groningstemperatur, ca. +24 till +30°C för att spira väl.

Allmänna råd:

Ställ aldrig sådden i frybox eller frysrum med lägre temperatur än –5°C! Utvidningen av det frysande vattnet i växcellerna sker vid starkare frost alltför häftigt. Tryckutjämningen genom cellens membran (cellväggarna) kan då inte ske tillräckligt snabbt. Cellväggarna kommer att sprängas och fröet dö. I naturen förekommer normalt inte så plötsliga temperatursänkningar under fryspunkten. Växtcellen är anpassad till en normalt tämlingen långsam tryckstegring och sörjer med sin semipermeabilitet (halvgenomtränglighet) för en osmotisk tryckutjämning.

För en konstlad kylperiod lämpar sig därför ett kylskåp eller kylrum med en temperatur runt 0°C bäst. Om sålådor o. i. inte går att ställa in i kylskåpet kan man i stället blanda fröet med ren, fin och väl fuktig sand (dock ej havssand som innehåller salter). Lagg frösandblandningen i stark plastpåse och utsätt den för lämplig värmeperiod enligt anvisningen och därefter placeras påsen i kylskåpet under angiven tid. Se till att sanden hela tiden förblir fuktig!

Efter den erforderliga kylbehandlingen sås blandningen ut på det sätt som anges under respektive punkt och under de temperaturförhållanden som där rekommenderas.

Avtryck och kopiering, ävensom utdrag av denna anvisning för sådd, är förbjudet. Anvisningen är endast avsedd för utsäde som levererats av oss. Annan användning – för t ex undervisning e. l. – får endast komma ifråga med vår tillåtelse.

1. Les semences froides sont souvent appelées à tort semences hivernales.

La semence doit être maintenue **au chaud** pendant les 2–4 premières semaines à environ +18 à +22°C, en milieu humide. Elle est ensuite exposée pendant 4–6 semaines à une température de l'ordre de –4 à +4°C. Pour la famille des Ranunculaceae seulement, cette température devrait atteindre –5°C.

Si pendant la période froide les températures indiquées devaient différer en plus ou en moins, cela ne présente aucun inconvénient, mais la période froide doit être prolongée en conséquence étant donné que le processus de germination lié à la production de certains acides de type hormonal c'est ralenti voire même a été stoppé.

Il est très avantageux de pouvoir recouvrir l'ensemencement de neige pendant la période hivernale. La température qui y règne se situe dans la zone favorable de –4 à 0°C, le milieu demeure humide et la neige fondante "attaque" l'écorce de la semence, la rend poreuse, ce qui offre un avantage certain lorsque le germe veut sortir. Cette période froide passée, il faut absolument éviter de recourir immédiatement à des températures élevées, la zone thermique préférable se situant entre +5 et +12°C, même lorsque les signes de première germination se sont déjà manifestés. Le meilleur endroit pour de tels ensemencements est donc le terrain en plein air, le caisson froid ou la serre froide pendant les mois de mars, avril ou mai.

2. La plupart des plantes appartenant à la famille des renonculacées demandent des températures inférieures pendant la période froide, de l'ordre de –5°C, pour le reste, ce qui a été dit en 1. demeure valable. La raison en est que la température de congélation se situe pour cette semence aux alentours de –7°C, et de –5°C pour la plupart des autres.

3. Cette variété présente généralement une germination excellente si elle est ensemencée peu de temps après la récolte, même si pour grand nombre de ces espèces la germination ne commence que vers le printemps, après que les effets de l'hiver se soient fait sentir. Cela explique pourquoi il faut commander sa semence à temps.

4. Il s'agit ici d'une semence très fine que l'on devrait mélanger à du talc ou à du sable très fin pour obtenir un ensemencement bien régulier. Ne pas recouvrir de terre criblée, mais seulement aplanir en pressant. Arroser de la base ou au moyen d'un pulvérisateur fin pour éviter que les semences soient emportées.

5. Le procédé décrit en 1 ne conduit pas toujours à des résultats satisfaisants. La période froide passée, certaines espèces demandent encore un certain temps pour germer. C'est la raison pour laquelle il ne faut pas jeter les conteneurs trop tôt. Il se peut que certaines graines y soient encore pendant toute une année.

6. Ces semences demandent une longue période avant la germination, quelquefois une année et même plus. Pour des raisons d'encombrement et aussi pour éviter que les graines se dessèchent, cette semence est "stratifiée". Cela signifie que les graines sont réparties en couche sur des lits de sable humide. Changeant les couches de sable humide et les couches fines de graines. Les caisses sont ensuite entreposées dans un endroit ombragé exposé au froid de l'hiver (notamment), bien protégées contre les oiseaux et les souris par un grillage fin. Pour des quantités de semence plus grandes, des caisses à stratification en béton se sont avérées très pratiques. Il convient de vérifier au printemps si la germination a déjà commencé. En pareil cas, transplanter immédiatement avec le sable, qui a été maintenu humide en permanence, à l'endroit prévu à cet effet.

7. Cette semence devrait être recouverte d'une couche correspondant à la grosseur de la graine. Pour des températures diurnes de l'ordre de +20°C, veiller à ce que l'humidité soit maintenue constante. Une température de +18°C est toutefois préférable pour les cyclamens. Entreposer dans un endroit ensoleillé et moyennement chaud dès que la germination a commencé.

8. Il s'agit ici d'une semence de plante vivace, dont la germination est très irrégulière et répartie sur une longue période. A noter ici que les effets d'une basse température de l'ordre de +5°C sont très avantageux. Ne pas détruire trop tôt les conteneurs de semence. Bien veiller à une humidité régulière et ne pas exposer à l'ensoleillement direct. Pour la semence d'Alstroemeria nous recommandons pour 21 jours environ +30°C. Elle est ensuite exposée pendant 3 semaines à une température de +5°C. Entreposer ensuite à température de +21°C.

9. Germe très vite selon l'espèce et la provenance. Si cette germination n'a toutefois pas commencé dans un intervalle de 3–4 semaines, il est utile d'exposer l'ensemencement à une période froide de 2–4 semaines. La période froide est indispensable pour le Meconopsis domicilié en Himalaya. – Après la germination il faut faire froid ces semences. Une température moins que +12°C est préférable.

10. Il est recommandé de casser par voie mécanique l'écorce très dure de cette semence pour faciliter un gonflage plus rapide. L'une des méthodes consiste à frotter la graine avec du sable sec aux arêtes tranchantes. Il est aussi possible de ramollir la semence en la plongeant dans un "émollient" (polyéthylène glycolique 6000), utilisé dans la fabrication des matières plastiques.

11. Les opuntia germent mieux et plus régulièrement au cours de la 2ème année suivant la récolte. Les semences fraîches restent de ce fait pendant une année dans la terre avant de germer.

12. Aucune période de froid n'est nécessaire. Cela n'empêche pas que cette graine reste en terre pendant plusieurs mois avant de germer.

13. Laisser ces grosses graines se regorger en les plongeant dans l'eau pendant 2–3 jours, ou dans un "émollient" pendant une journée. Faire ensuite une entaille sur le cône de germination et enlever une très petite capsule de l'écorce, de telle sorte que le germe soit presque à nu. Placer la semence l'entaille vers le haut sur un substrat humide (vermiculite par exemple). Placer ensuite une cloche ou une vitre fermant bien à un écart suffisant des graines. La tension d'air qui résulte à une température de +22°C environ facilite la germination.

14. Une période chaude de +25 à +30°C suivant l'ensemencement répartie sur une durée de 4 à 5 semaines, en milieu humide, permet de lever les obstacles à la germination. La substance bloquant la germination se désagrège dans la graine. Entreposer ensuite la semence dans un lieu très frais de l'ordre de +2°C. A cette basse température, la germination se prolonge sur une période de 80 jours. Maintenir à l'obscurité pendant toute cette période (frigorifère ou chambre froide). Faire monter ensuite lentement la température en augmentant la lumière.

15. Semence à germination rapide Humidité régulière (éviter de submerger dans l'eau) et température avoisinant +20°C. Ensemencer très claire sans recouvrir les fines graines, tout en les aplanissant par pression toutefois. Mettre au frais dès que commence la germination.

16. Procéder comme en 15 sachant toutefois que la germination ici n'est pas aussi rapide et moins régulière, mais ne présentant toutefois aucun problème pratique.

17. Ensemencer les plantes aquatiques sur une boue nourrissante dans des cuvettes si possible étanches ou dans des récipients similaires. L'eau doit submerger la semence d'environ 1 cm. Entreposer à une température agréable (+22°C).

18. Technique d'ensemencement comme en 17. Ne laisser les cuvettes de semence seulement que 2–4 semaines à la chaleur, entreposer ensuite pendant 6–8 semaines au froid à une température de l'ordre de 0°C. Il n'y a pas d'inconvénient à ce que l'eau gèle. Ne laisser ensuite remonter la température que très lentement.

19. La semence exige une interruption du calme de germination (destruction de la substance bloquant la germination) se produisant dans un sol bien chaud pendant au moins 6 semaines à une température de +22°C à humidité constante. Ensuite 6 à 8 semaines au froid à –4 à +4°C. La germination commence le plus souvent dès +4°C. N'augmenter la température que très lentement et ne pas dépasser +10°C en fin de germination. Si la période de froid ou de chaleur n'a pas été suffisante, ces graines ne germent alors qu'au cours de l'année qui suit. Il leur faut alors encore une période chaude (été) et une période froide (hiver). Exemples les plus connus: Cimicifuga, Helleborus.

20. Ces semences demandent beaucoup de chaleur, +22°C et plus pour garantir une bonne germination. Une température modérée mais régulière est très importante. Gunnera en fait exige davantage d'humidité (ne pas submerger) et beaucoup de chaleur, +24 à +30°C.

Généralités:

Ne jamais entreposer vos semences dans un congélateur, une armoire ou une chambre de surgélation ayant une température inférieure à –5°C. La dilatation de l'eau à l'intérieur de la graine est dans ce cas beaucoup trop rapide. La compensation de pression au travers de la membrane cellulaire ne peut plus avoir lieu suffisamment vite. Cette membrane se déchire et la graine est morte. De tels chocs à une température inférieure à zéro durant quelques secondes n'ont jamais lieu dans la nature. Si la pression augmente régulièrement et doucement, la membrane cellulaire est prévue pour absorber la contrainte qui en résulte par voie osmotique de compensation de la pression.

Si vous désirez obtenir une période de froid artificiel, il est recommandé de recourir à un frigorifère ou une chambre froide à une température proche de 0°C. Etant donné que les caisses de semence sont difficiles à entreposer dans un frigorifère, il est possible de mélanger la graine à une sable humide, de les placer dans des sacs en matière plastique et, après la période chaude nécessaire, de les mettre dans le frigorifère. Il faut toutefois veiller à ce que le sable dans les sacs reste bien humide. Après la période de froid prévue, le sable et la semence sont vidés dans des récipients destinés à l'ensemencement et mis à la température nécessaire.

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1. Koudekiemers worden soms, ten onrechte, nog vorstkiemers genoemd. De eerste 2–4 weken na het zaaien dient het uitzaaisel **warm** (ca. +18–22°C) en vochtig gehouden te worden. Pas na deze periode het zaaisel voor ongeveer 4–6 weken kouder zetten bij een temperatuurtussen –4 en +4°C. Bij vertegenwoordigers van de Ranonkelfamilie verdient het de aanbeveling een temperatuur van –5°C aan te houden.

Overschrijding van de genoemde temperaturen tijdens de koudeperiode is niet schadelijk, maar maakt wél een verlengde koudeperiode noodzakelijk. De opbouw van het noodzakelijke kiemingshorizont kan dan vertraagd of onderbroken zijn.

Een sneeuwdek tijdens de koudeperiode heeft voordelen. De temperatuur onder een sneeuwdek blijkt vaak de optimale te zijn, namelijk tussen de –4 en 0°C. Ook blijft het zaaisel vochtig terwijl de smeltende sneeuw de zaadhuid poreus maakt, wat van voordeel is op de kieming van het zaad. Kort na de koudeperiode dient het zaaisel niet te worden blootgesteld aan hoge temperaturen. De optimale temperatuur ligt dan tussen de +5 en +12°C, dit geldt ook als de kieming al begonnen is. Voor dergelijke zaaisels is de ideale plek (ook nog in maart, april of mei) buiten in de volle grond, in een bak of koude kas.

2. Het merendeel van de ranonkelachtigen verlangt een wat lagere temperatuur, ca. –5°C. De verdere aanwijzingen zijn gelijk aan die als bovenstaand onder 1.) zijn genoemd. De oorzaak is mogelijk gelegen in het feit dat het vriespunt bij deze zaden op –7°C ligt, terwijl deze bij de meeste andere zaden –5°C bedraagt.
3. Deze zaden hebben het beste kiemresultaat wanneer ze direct na de oogst worden gezaaid. In een aantal gevallen zal de kieming toch pas in het voorjaar geschieden na blootstelling aan winterinvloeden. Deze zaden bij voorkeur tijdig bestellen.
4. Dit is zeer fijn zaad. Voor een gelijkmatige verdeling bij het zaaien kan het worden gemengd met fijn zand of talkpoeder. De zaden niet bedekken, alleen licht aandrukken is voldoende. Bevochtigen door opzuigging van onder af of van boven met een fijne nevel.
5. De onder 1.) beschreven procedure leidt niet altijd tot een grote opkomst. In sommige gevallen is een langere inwerkingstijd op de zaden nodig. Het zaaisel daarom niet wegdoen maar bewaren tot volgend jaar.
6. Deze zaden hebben veel tijd nodig voor ontkieming, minimaal één en soms meerdere jaren. Ter besparing van ruimte en om uitdroging te voorkomen wordt dit zaad gestratificeerd, d.w.z. afwisselend lagen vochtig zand en een dunne laag zaden. Aldus opgeslagen (op een beschaduwde plaats) worden de zaden blootgesteld aan de (winter-) weersinvloeden. Fijn gaas beschermt de zaden tegen vraat van muizen en vogels. In kwekerijen worden wel betonnen bakken voor dit doel gebruikt. Constante oplettenheid in het voorjaar is nodig om te zien of de kieming al is begonnen. Als dit het geval is moet direct (met het vochtige zand) worden gezaaid in een voorbereid zaaiBED.
7. Dit zaad moet worden afgedekt met een laagje zaaigrond dat net zo dik is als het zaad zelf. Overdag een temperatuur aanhouden van +20°C bij een constante vochtigheid. In het geval van *Cyclamen* wordt +18°C aanbevolen. Na ontkieming licht en matig warm houden.
8. Dit vaste plantenzaad kiemt onregelmatig gedurende een langere kiemperiode. Ook hier geldt dat temperaturen onder +5°C een gunstige invloed op de kieming hebben. Het zaaisel daarom niet te vroeg wegdoen. Zorg voor een gelijkmatige vochtigheid en voorkom een directe instraling van zonlicht. Voor *Alstroemeria* adviseren wij het zaaisel gedurende 21 dagen bij ca. +30°C te houden, vervolgens gedurende 21 dagen bij +5°C en dan bij +21°C.
9. Gewoonlijk kiemt dit zaad snel, afhankelijk van soort en herkomst. Als er na 3–4 weken nog geen kieming is dan kan het zaaisel een koudeperiode worden gegeven van 2–4 weken. (Voor *Meconopsis*, afkomstig uit de Himalaya, is de koudeperiode verplicht en ook na opkomst moet het zaaisel nog een aantal weken koel, bij ca. +12°C, worden gehouden.)
10. Bij deze grotere zaden met een harde zaadhuid helpt een mechanische beschadiging van de zaadhuid waardoor het zaad sneller zwelt. Een methode is het zaad in droog, scherp zand of tussen schuurpapier te wrijven. Er wordt ook wel gebruik gemaakt van een zgn. weekmaker (Polyethyleenglycol 6000) uit de kunststofindustrie.
11. *Opuntia* kiemt beter en gelijkmatiger in het tweede jaar na de oogst. Vers gezaaid zaad ligt daarom vaak een jaar over voordat kieming volgt.
12. Een koudeperiode is hier niet noodzakelijk. Toch liggen deze zaden vaak een aantal maanden voordat ze massaal kiemen.
13. Deze grote zaden 2 tot 3 dagen laten weken in water. Bij gebruikmaking van een weekmaker slechts één dag. Vervolgens aan de zijkant een dun reepje van de zaadhuid afsnijden of afpellen waardoor de kiem komt bloot te liggen. Het zaad dan, met de snijkant naar boven, in een vochtig zaaiMEDIUM bijv. Vermiculiet leggen en luchtdicht afsluiten onder een kunststof kap of een glasplaat. Zorg voor voldoende ruimte tussen kap en zaad. De hoge luchtvochtigheid in combinatie met een temperatuur van ca. +22°C bevordert een snelle kieming.
14. Een vochtige warme periode van 4–5 weken bij ca. +25–30°C verbreekt de kiemrust. De in het zaad aanwezige kiemremmer wordt dan afgebroken. Vervolgens het zaaisel koud, bij +2°C!, plaatsen. Bij deze lage temperatuur strekt de kieming zich over 80 dagen uit. Gedurende deze tijd het zaaisel donker houden (koelkast). Daarna de temperatuur en het lichtniveau geleidelijk aan verhogen.
15. Dit zaad kiemt snel. Gelijkmatig vochtig houden (niet nat) bij ca. +20°C. Het zaad slechts zeer dun afdekken, fijn zaad echter niet afdekken, maar licht aandrukken. Na de kieming koeler houden.
16. Als bij 15.). Kieming geschiedt meestal probleemloos maar mogelijk minder snel en wellicht ook minder gelijkmatig.
17. Waterplanten worden onder water gezaaid in plastic bakken gevuld met voedselrijk slib. Een laagje water van ca 1 cm boven het slib is voldoende. Tamelijke warm (+22°C) houden.
18. Zaaiprocedure als bij 17.). De zaaiBakken slechts 2–4 weken warm houden en vervolgens 4–6 weken koude geven bij 0°C. Bevriezen mag. Daarna de temperatuur geleidelijk laten oplopen.
19. Deze zaaisels hebben voor het verbreken van de kiemrust (de afbraak van de kiemremmers) minstens 6 weken bodemwarmte van +22°C nodig en een gelijkmatige vochtigheid. Vervolgens een koudeperiode geven van ca –4 tot +4°C. Vaak begint de kieming al bij +4°C. De temperatuur dan geleidelijk laten oplopen tot niet meer dan +10°C tot de kieming volledig is. Het kan zijn dat de koude periode of de warme periode niet voldoende lang zijn geweest. In dat geval zal de ontkieming pas het jaar erop plaatsvinden na de invloeden van de zomer (warmte) en winter (koude). Bekende voorbeelden hiervan zijn *Cimicifuga* en *Helleborus*.
20. Deze zaaisels verlangen hoge temperaturen (+22°C of meer) voor een goed kiemingsresultaat. Een lichte maar gelijkmatige vochtigheid is zeer belangrijk. *Gunnera* verlangt een hoge vochtigheid (maar niet nat) en hoge temperaturen, +24–30°C.

Algemeen:

Plaats nooit zaaisels in vrieskasten e.d. met temperaturen **onder** –5°C!! De uitzetting van het bevroren celvocht gaat te snel, de celmembranen kunnen het drukverschil niet opvangen waardoor de celwanden scheuren en het zaad dood gaat. Zulke snelle temperatuurdalingen komen in de natuur niet voor. Op een geleidelijke drukverhoging kunnen de celmembranen reageren door osmose via de halfdoorlatende celwand waardoor de drukverschillen worden opgeheven.

Bij vele koudekiemers kan het gebeuren dat ze al kiemen tijdens de warme periode. Deze kiemplantjes dienen eruit te worden gehaald voordat het zaaisel koud wordt gezet. Dit verschijnsel heeft verschillende redenen. Het draagt onder anderen bij tot het voortbestaan van de soort in gebieden met wisselvallige winters. Mocht een strenge winter voorkomen dan bevroren de vroegtijdig opgekomen kiemplanten. De soort wordt dan in stand gehouden door de zaden die pas kiemen na inwerking van de winterkou.

Voor een kunstmatige koudeperiode is de koelkast of koelruimte met een temperatuur rond 0°C geschikt. Zaaikisten zijn vaak nogal moeilijk te plaatsen in de koelkast. Daarom kan ook worden volstaan met het zaad te vermengen met vochtig zand en zo in plastic zakjes, na de noodzakelijke warme periode, in de koelkast op te slaan. Er moet altijd op worden gelet dat de inhoud van de zakjes niet uitdroogt. Na afloop van de benodigde koudeperiode kan dan het zaad, samen met het zand, worden uitgezaaid bij de geadviseerde temperatuur.

Nadruk van deze zaai-aanwijzingen, of delen hieruit, is niet toegestaan. De aanwijzingen zijn alleen bedoeld voor de door ons aangeboden zaden. Andere toepassingen, bijv. voor onderwijsdoeleinden, zijn alleen toegestaan na onze schriftelijke toestemming.

1. 低温発芽植物は今日でもなお、適切とはいえない表現”霜発芽植物”と呼ばれています。蒔かれた種子は最初の2～4週間は、温かく（約18～22℃）十分な湿り気をもつ状態に置いて下さい。その後4～6週間に渡り-4℃から+4℃の冷温に置きます。多くのキンポウゲ科の植物に限り、-5℃前後の気温が有利条件になります。
冷却期間中上記の気温を下回ったり、上回ったりすることが仮にあっても、決して害はありませんが、その場合は、冷却期間をそれに応じて延長する必要があります。これは、その期間中、発芽を促す、ホルモンに似た酸の増成過程の進行速度が落ちたり、あるいは停止したりするためです。
蒔いた種子を冷却期間中雪でおおうことが出来れば、有利条件となります。雪の下では、温度はほとんどの場合-4℃から0℃の好ましい範囲にあり、湿り気が保たれます。さらに、雪は解けかかると種子の外皮を”腐食”して浸透性を与え、芽が伸び出るのに有利になります。いかなる場合も、冷却期間後すぐに高温下に置くことはしないで下さい。それとは反対に、好ましい温度域は+5℃から12℃の間であり、発芽が観察された後もこの温度を保つ必要があります。従って、これらの蒔かれた種子にとっての適所は、3月4月5月でも、屋外、冷却箱あるいは冷室です。
2. 複数のキンポウゲ科の植物は、冷却期間中これよりさらに低温の、約-5℃を必要とします。その他の手順は、1)に記述した通りです。これは恐らく、これらの種子の氷点が約-7℃であるのに対して、その他多数の種子では-5℃であることに原因すると考えられます。
3. これらの種属は、収穫後間もなく蒔かれると、実際の発芽は多くの場合、冬の影響を受けた後春になってから始めて起こりますが、その発芽成績はほとんどの場合、非常に優秀です。従って、これらの種子は適時に蒔いて下さい。
4. ここで扱うのは非常に細かい種子で、種蒔きに当たっては、場合によっては滑石粉又は最も細かい種類の砂を混ぜて、一様に蒔く必要があります。種子の上には土をかけず、押しつけるだけにします。水やりは下から、あるいは目の細かい霧吹き器を使って行い、種子を流さないようにします。
5. 1)に記述した手順は、あらゆる場合に首尾上々に運ぶわけではなく、いくつかの種属では、冷却期間後発芽するまでにさらに長期間を要します。ですから、種子を蒔いた容器を早々と捨てることのないようにして下さい。種子によっては冷却期間後さらに1年間も土中に眠っていることがあります。
6. これらの種子は発芽まで非常に長期間、1年あるいはそれ以上、土中に眠ります。場所を節約するため、又干からびてしまうのを防ぐために、これらの種子を”成層”します。即ち、種子を湿った砂の層の間に埋めるのです。十分に湿った砂の層と薄い種子の層を交互に重ねます。成層箱は日陰に置いて、天候の影響（特に冬の天候）に曝し、細かい金網でネズミや鳥から守ります。多量の種子を蒔く場合はコンクリート製の成層箱が良いことが育樹園で確認されています。春になったら、発芽がすでに始まっているかどうかを頻繁に点検すべきです。その場合は、常時湿った状態に保たれていた砂とともに種子を、あらかじめ準備しておいた苗床に即刻出さなければなりません。
7. これらの種子は、種子粒の直径と同じ厚みの土でおおって下さい。日中の気温20℃前後で、常時均一に湿り気を保つ様配慮します。シクラメンには、しかし18℃が望まれます。発芽が起こった後は、明るく、適度に温かい場所に置きます。
8. ここで扱うのは非常に不均一に発芽し、長い発芽期間を持つことを特徴とする多年生草木の種子です。ここでもやはり、5℃未満の低温の影響が非常に有利です、種蒔き容器を早々と廃棄しないで下さい。特に一様に湿り気を与えることを配慮し、決して直射日光にさらさないこと。ユリズイセンは、蒔いた種子を21日間約30℃の状態に置いた後、21日間5℃に、引き続き21℃に置くことをお勧めします。
9. 種と出所によって早く発芽します。しかし3～4週間たっても発芽が起こらない場合は、その出所の種子には2～4週間の冷却期を定める必要があります。ヒマラヤ原産のメコノプシスには冷却期が不可欠です。発芽が成った後も、2～3週間は約12℃未満の低温を保つようにする必要があります。
10. これらの大きめで硬い外皮を持つ種子には、種子の外皮にかかる傷をつけてやると、種子粒が水をふくんでふくらむのを早めることが出来ます。種子を乾燥した鋭利な砂の間で擦ったり、紙ヤスリを使って擦ることも一方法です。あるいは、プラスチック製造に应用されているように、”柔弱剤”（ポリエチレングリコール6000）の中に2、3時間浸けて柔らかくすることも出来ます。
11. オブンチエン（サボテン）は収穫後2年目の方が首尾よく、一様に発芽します。そのため、新しい種子はしばしば、発芽まで1年間土中に眠ります。
12. 冷却期間を置く必要はありませんがこれらの種子は、多くの場合、完全に発芽するまで数カ月を要します。

13. これらの大粒の種子は、2～3日水に浸けて柔らかくします。柔弱剤を使用する場合は、1日が限度です。その後、円錐状の種子の側面からごく薄い小片を切り取るかはぎ取るかして、芽がほぼ完全に剥き出しになるようにします。切り取った箇所を上を向くように、種子を湿った種蒔き用培養基（例えばフェミクルテ）の上に置きます。ガラス円盤又はガラス板を、種子から十分な間隔をもたせて置き、きっちりと密閉します。気温約22℃のもとで発生する空気圧が発芽を促進します。
14. 種蒔き後、約25℃～30℃の温暖期間を約4～5週間置き、この間湿り気を保つと、発芽抑制が解除されます。種子の中にある発芽を抑制する物質が壊れるためです。その後蒔かれた種子を+2℃の冷温に保ちます。この冷温下で始まった発芽の進行は長引き、約80日以上に渡ります。この期間中は暗い場所（冷室）に置くこと。その後は、温度をゆっくりと上げ、光に当てます。
15. 蒔くと早く発芽する種子です。一様な湿り気（濡れた状態でなく）と約+20℃前後の気温。これらの種子にはごく薄く土をかぶせ、丁寧に蒔いた場合は土をかぶせず押しつけるだけにすること。発芽後は温度を下げて下さい。
16. 15)と同じですが、発芽はそう早くは進行せず、非常に遅くも起こりません。それでも発芽には、ほとんどの場合、問題はありません。
17. 水生植物は、水もれしないプラスチック容器又はそれに類似した容器に養分の多い泥土を入れ、その中に種蒔きします。水は、種を蒔いた土の上1cmまで入れて構いません。十分な暖かさ（約22℃）のもとに置いて下さい。
18. 種蒔きの手法は17)と同じですが、種蒔き容器は約2～4週間だけ温かい場所に、その後約4～6週間、0℃前後の冷温下に置きます。水は凍っても構いません。引き続き温度を非常にゆっくりと上げて行きます。
19. この種子は蒔かれると、発芽抑制の解除（発芽を抑制している物質の分解）のために少なくとも6週間約22℃の土中温度と、一様な湿り気を必要とします。その後引き続き6～8週間、約-4℃から+4℃の冷温下に置きます。多くの場合、+4℃で既に発芽が始まります。温度の上昇はごくゆっくりと行い、発芽が終了するまで10℃を越すことがないようにします。冷却期間又は温暖期間が十分に取られなかった場合は、これらの種子は次の年になってから発芽します。その場合は、もう一度温かい期間（夏）と冷たい期間（冬）を各々期づつ必要とします。周知の例：キミキフーガ、クリスマスローズ
20. これらの種子は蒔かれると、優良な発芽成績を達成するためには、22℃又はそれ以上の暖かさを必要とします。ほどほどの、しかし一様な湿り気が非常に大切です。グンネーラは但し、特に十分の湿り気（濡れた状態でなく）と約24℃から30℃の特別の暖かさを好みます。

総括のご案内

蒔かれた種子は決して、温度-5℃未満の冷凍庫、冷凍ケース、冷凍室内には置かないで下さい。そうした場合は、種子の細胞内で氷結する水分の膨張の速度が早すぎるのです。細胞膜を介する圧力の均衡作用はそう迅速には進行しないため、細胞壁が裂け、種子は死にます。自然界においては、そのようなマイナス域での瞬時の温度急降下は起こりません。細胞膜は、通常の、ゆっくりと進行する圧力上昇に対しては十分対応出来るよう創られており、又、透過性を有するため、浸透性の圧力均衡を保ちます。

いくつかの冷温発芽植物においては、種子が部分的に温暖期に既に発芽してしまうことが再三再四起こります。これらの実生は、蒔いた種子を冷温下に置く前に移植されなければなりません。この現象にはいくつかの原因があります。そのひとつに、冬の天候が必ず訪れるとは限らない地域において、種の保存の役割を果たす、ということがあります。相応する冬の天候が訪れれば、この早期に発芽した実生は生き延びることは出来なくなります。種属はその場合、冷温の影響を受けた後に発芽する種子により保存されます。

人工的な冷却期にはそのようなわけで、0℃前後の温度の冷蔵庫又は冷室がむいています。種蒔き箱は多くの場合、冷蔵庫に収容出来ないので、種子を少し湿った砂に混ぜてプラスチック袋に詰め、必要な温暖期間後、冷蔵庫に収容することも出来ます。その時は、袋内の砂が湿り気を保つよう注意する必要があります。必要とされる冷却期間の終了後は、種子を砂と共に種蒔き箱に出し、必要な温度下に置きます。

種蒔き案内書の複写は、例え抜粋であっても許可されていません。案内書は、当社の栽培した種子の種蒔きをのみ対象として作製されています。教育等、その他の目的での使用は、当社の了解なしに行わないで下さい。

1. Le piante che germogliano a freddo vengono ancora oggi annoverate tra le piante germoglianti a temperature glaciali, il che non è esatto.
Le prime 2–4 settimane i semi devono trovarsi in ambiente **caldo** (circa +18–22°C) e ben inumidito. Solo dopo tale periodo i semi vengono esposti per circa 4–6 settimane alle basse temperature tra i –4 ed i +4°C. Solo per i ranuncoli risulta benefica una temperatura attorno ai –5°C.
Se nel periodo freddo la temperatura dovesse superare il limite superiore o quello inferiore sopra indicati, non si registrano danni, bisogna però prolungare adeguatamente il periodo freddo, poichè in questo intervallo di tempo si rallenta o si blocca il processo di formazione di quell'acido di tipo ormonale che avvia la fase germogliativa.
Risulta vantaggioso coprire con neve i semi nel periodo freddo. Sotto la neve la temperatura si mantiene in genere a livelli propizi tra –4 e 0°C, l'ambiente rimane umido, e la neve sciogliendosi „corrode“ il guscio del seme rendendolo poroso, il che favorisce la fuoriuscita dei germogli. – Passato questo periodo freddo la temperatura non deve salire subito in alto; l'ambito più favorevole è quello tra i +5 ed i +12°C, anche se si vedono spuntare già i primi germogli! Il giusto posto per questi semi – ciò vale anche fino a marzo/aprile/maggio – è all'aperto, nel cassetto freddo o nella serra fredda.
2. Nel periodo freddo la maggior parte delle piante del genere dei ranuncoli necessita di basse temperature sui –5°C, altrimenti si proceda come descritto al punto 1. La ragione di ciò sta probabilmente nel fatto che il punto di congelamento per questi semi è circa –7°C, mentre per la maggioranza degli altri semi è sui –5°C.
3. I semi di questo genere danno di solito ottimi risultati di germogliamento se si seminano immediatamente dopo il raccolto, seppure la maggioranza di tali specie germoglia poi lo stesso appena in primavera, dopo il trattamento a freddo subito d'inverno. Ordinate perciò tempestivamente questi semi!
4. Qui si tratta di semi molto fini, che consigliamo di mescolare eventualmente con talco o con sabbia finissima, al fine di effettuare una semina uniforme. Non coprire con terra, basta pressare i semi sul terreno. Si irriga dal di sotto oppure impiegando un nebulizzatore, affinché l'acqua non trascini via i semi.
5. Il trattamento descritto al punto 1. non dà sempre risultati del tutto soddisfacenti. Dopo il periodo freddo alcune specie necessitano ancora di un lungo periodo prima di germogliare. Dunque non gettar via troppo presto i contenitori coi semi. Alcuni semi rimangono in terra ancora un anno intero.
6. Questi semi rimangono in giacenza per molto tempo, 1 anno e più, prima di germogliare. Per ragioni di economia di spazio e anche per evitare un essiccamento, questo seme viene „stratificato“. Ciò significa: i semi vengono messi in sabbia umida a strati. Ad uno strato ben inumidito di sabbia segue un sottile strato di semi e così via di seguito. I cassette di stratificazione vengono collocati all'ombra, esposti alle intemperie (specialmente all'influsso del tempo invernale) con una fine rete metallica di protezione contro topi ed uccelli. Per forti quantitativi di semi nei vivai di piante sono stati applicati con successo cassette di stratificazione in cemento armato. In primavera bisogna controllare spesso se incomincia già il germogliamento. In caso positivo si prendono i semi assieme alla sabbia, tenuta tutto il tempo ben umida, per portarli sull'aiola già predisposta ad accoglierli.
7. Questo seme deve venir coperto con uno strato di spessore pari al diametro del granello. Ad una temperatura sui +20°C durante il giorno si abbia cura di provvedere all'apporto di umidità sufficiente. Per i ciclamini è preferibile una temperatura di +18°C. A germogliamento avvenuto si provvede ad un'esposizione a luce chiara con temperature tiepide.
8. Qui si tratta di semi di piante perenni, il cui germogliamento molto irregolare si estende per un lungo periodo di tempo. Risulta particolarmente vantaggioso sottoporre i semi all'influsso di basse temperature sotto i +5°C. Non si distruggano troppo presto i contenitori di semi. Si faccia soprattutto attenzione che l'umidità sia distribuita uniformemente e si eviti l'esposizione diretta ai raggi solari.
9. A seconda della specie e dell'origine questi semi germogliano più o meno presto. Se dopo 3–4 settimane non dovessero ancora germogliare, si sottopongono per 2–4 settimane all'influenza di basse temperature. Per la meconopsis, originaria dall'Himalaia, è assolutamente necessario sottoporre i semi ad un periodo di influenza di basse temperature. Anche a germogliamento già avvenuto si mantenga ancora per alcune settimane una temperatura sotto i circa +12°C.
10. Il gonfiamento di questi semi abbastanza grandi e con guscio robusto viene accelerato se si lacera leggermente per via meccanica il loro guscio. Uno dei metodi applicati è quello di sfregare i semi con sabbia aguzza o con carta vetrata. I semi si possono anche rendere molli, immergendoli per alcune ore in „ammorbidenti“ (glicole di polietilene 6000), come quelli impiegati nella produzione di materie plastiche.
11. Le opunzie germogliano meglio e più uniformemente nel 2° anno dopo il raccolto. Il seme fresco rimane pertanto spesso nella terra per un anno prima di germogliare.
12. Non è necessario un periodo di basse temperature; comunque questo seme impiega spesso molti mesi fino al pieno germogliamento.
13. Questi grandi semi si lasciano pregonfiare in acqua per 2 o 3 giorni; se si aggiunge un „ammorbidente“ il periodo di gonfiamento non deve superare 1 giorno. Sulla parte dove si trova il cono del germoglio si taglia via o si pela una sottilissima fettina, di modo che il germoglio rimanga quasi scoperto. Il seme si pone con il punto di taglio all'insù su un substrato di seminatura (p.es. verniculite). Si copre la superficie con una campana o lastra di vetro a buona chiusura; si mantenga una sufficiente distanza dal vetro al seme. La tensione d'aria in tal modo generata ad una temperatura di circa +22°C favorisce il germogliamento.
14. Lo sblocco dell'inibizione di germogliamento si raggiunge sottoponendo i semi all'influenza di un periodo di circa 4–5 settimane di temperature tra i circa +25–30°C in ambiente umido. In tal modo si decompone la sostanza che – presente nel seme – inibisce il germogliamento. Dopo questo trattamento si lasciano i semi a temperature basse, +2°C! Il germogliamento che inizia in un ambiente così freddo si protrae per un periodo di circa 80 giorni. In tale periodo tenere i semi all'oscuro (in cella frigorifera). In seguito si aumenta gradualmente la temperatura, esponendo i semi alla luce.
15. Semi a germogliamento celere. Umidità uniforme (non bagnare!) e temperatura sui +20°C. Appena coprire i semi appena; quelli fini non si coprono, bensì si pressano sul terreno. Mettere al freddo a germogliamento avvenuto.
16. Si procede come al punto 15., solo che in questo caso il germogliamento non avviene celermente; i semi non germogliano neppure uniformemente, però il germogliamento avviene senza problemi.
17. Per la semina delle piante acquatiche si impiega una propizia terra fangosa in contenitori di plastica a tenuta d'acqua o in altri recipienti delle stesse caratteristiche. L'acqua può arrivare ad un livello di 1 cm sopra la terra che copre i semi. Mettere in ambiente a temperatura piuttosto alta (circa +22°C).
18. La tecnica di semina è quella indicata al punto 17. I recipienti coi semi si lasciano al caldo soltanto per circa 2–4 settimane, dopo di che si mettono per circa 4–6 settimane in ambiente freddo a circa 0°C. Si può lasciar gelare l'acqua. Dopo il periodo predetto si fa salire lentamente la temperatura.
19. Per porre fine al periodo di stasi germogliativa (decomposizione della sostanza che inibisce il germogliamento), questi semi necessitano di almeno 6 settimane di terreno ben riscaldato, a circa +22°C, e di umidità uniformemente distribuita. Dopo di ciò si espone per 6–8 settimane al freddo, con circa –4 fino a +4°C. Di solito il germogliamento inizia già a +4°C. Aumentare la temperatura molto lentamente, senza superare i +10°C, fino al completamento del germogliamento. Se il periodo caldo o quello freddo erano troppo brevi, questi semi germogliano appena l'anno seguente. Necessitano poi ancora di un periodo caldo (l'estate) e di un periodo freddo (l'inverno). Un noto esempio: cimicifuga, helleborus.
20. I semi hanno bisogno di molto calore, cioè +22°C ed anche di più, per raggiungere un germogliamento soddisfacente. E' molto importante la presenza di un'umidità ridotta, che sia però in forma. Per quanto concerne la gunnera, questa ha bisogno di molta umidità (ma non di bagnato) e di temperature alte dai circa +24 ai 30°C.

Note generali:

Non porre mai i semi in un congelatore o in una cella di congelamento con temperature **sotto** i –5°C! La dilatazione dell'acqua che gela nelle cellule dei semi avviene a tali condizioni in modo troppo repentino. Non riesce a stabilirsi tanto presto un compenso di pressione attraverso le membrane cellulari. Le pareti delle cellule si lacerano ed il seme muore. In natura non si hanno casi di abbassamenti così repentini nell'ambito di temperature sotto lo zero. Le cellule però non vengono danneggiate, se la pressione aumenta normalmente e lentamente; allora le cellule compensano la pressione eccessiva grazie all'osmosi che avviene tramite le pareti cellulari semipermeabili.

Per periodi di freddo artificiale si impieghino perciò celle o armadi frigoriferi con temperature attorno allo 0°C. Poichè è difficile collocare contenitori di seminazione in armadi frigoriferi, si può procedere nel seguente modo: si mescolano i semi con un po' di sabbia umida, mettendo il tutto in sacchetti di plastica. Si lascia trascorrere il necessario periodo con alta temperatura prima di porre i semi così trattati in frigorifero. Si faccia però attenzione che la sabbia nei sacchetti rimanga umida. Trascorso il necessario periodo freddo, semi e sabbia vengono messi nel contenitore di seminazione che viene poi lasciato alla temperatura adatta.

E' vietato riprodurre, anche parzialmente, il testo delle sopra citate istruzioni di semina. Queste istruzioni sono applicabili solo alla semina dei semi acquistati presso di noi; un'applicazione per altri scopi, p.es. a scopo didattico, è ammissibile soltanto previo nostro benestare.

All sales are subject to the following terms and conditions accepted by all customers when placing their orders.

General Terms of Delivery

- Every consignment should be inspected upon delivery. Complaints about any perceptible defects relating to the goods or the packaging and any weight discrepancies must be brought to the Seller's notice no later than the 5th working day and any deficient germination vigour no later than 3 weeks after receipt of the goods. Notice of any defects which are not detectable until a later date must be given without delay. In the event of any dispute the goods shall, upon prior notification to the Seller, be re-examined by the Institute of Applied Botany, Hamburg/Germany (Staatsinstitut für angewandte Botanik), whose analysis shall be recognized as decisive by both parties. The expenses shall be borne by the losing party.
- If the Buyer has justifiably complained about perceptible defects or deficient germination vigour, the Seller shall be obligated to take back the goods, but not to deliver replacement goods, nor to grant a price discount, nor to pay compensation for damages.
- In the case of all other defects the Seller shall be liable for damages proved in due time and not exceeding the invoiced amount for the goods in question; no further liability will be assumed. The Buyer shall waive all other statutory or private claims. The same shall apply in the event that goods other than those specified are delivered. The descriptions given in this catalogue are not to be regarded as warranted qualities.
The Seller does not accept any responsibility for the outdoor viability of the goods as this is dependent on outside influences beyond control.
Furthermore, the Seller is not liable on account of seed infestation and transmission of diseases or pests.
- The place of performance and jurisdiction for both parties is Schwarmstedt / Lüneburg. German law is applicable.
- Acceptance of orders for items which are not yet in stock is subject to the receipt of marketable goods.
Crop failures or non-marketability of goods releases the Seller from his obligation to deliver.
- The Seller is entitled to withdraw from the contract or to postpone delivery if, through no fault of his own, prompt delivery is made impossible by interruptions of traffic, measures ordered by public authorities, or other events of force majeure. Furthermore, the Seller is entitled to withdraw from the contract without rendering compensation, if he is given cause to doubt the Buyer's credit standing and the Buyer fails to pay in advance or furnish security at the Seller's request.
- Ownership of all goods supplied by the Seller will be retained by the Seller until all receivables and any balance on current account debit to the Buyer have been settled or, in the case of payment by cheque or bill of exchange, until such has been honoured.
- The plants grown from the goods shall be deemed as security assigned to the Seller until the aforementioned time or, in the case of outdoor crops, until these have been extracted from the land. In lieu of delivery of the goods the Seller may hold them in safe custody for the creditor free of charge. The German law relating to the safeguarding of fertilizer and seed supplies shall apply *mutatis mutandis*.
- In the event that the Buyer ceases all payments prior to paying for the goods delivered, the Seller shall have the rights specified in the Bankruptcy Act pertaining to the segregation of goods or the assignment of the right to consideration. The segregatable goods shall be set off against the purchase price claim at 65% of the maximum quantity wholesale price but no higher than 65% of the price invoiced at the time of delivery. The balance of the purchase price shall remain payable.
- Unless otherwise agreed, the above terms and conditions shall apply analogously to the delivery of other horticultural products.
- Should any of the above terms and conditions become legally ineffective on account of cancellation, other agreements or for other reasons, the remaining provisions shall remain binding.

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- The prices shown in this list are net prices in EURO and, unless otherwise agreed, do not include packing and are free place of shipment, for domestic customers plus the Value Added Tax applicable on the day of delivery. The packaging is charged at the lowest possible price, but is not returnable.
- Pricing: 0.1g to 9.9g at the 1g price; 10g to 99.9g at the 10g price; 100g to 999.9g at the 100g price; 1kg to 9.999kg at the 1kg price; prices for larger quantities are given upon inquiry.
Minimum order value 25 € net. Orders less than 25 € will be charged the difference.
The Seller is entitled to increase to the next largest unit any order quantities other than those listed above amounting to no more than 50 € in value. If prices are not quoted for smaller quantities, the respective higher sliding-scale price will be invoiced nonetheless.
Minimum charge per item 2 € net.
- Shipping shall be at the Buyer's risk in accordance with clearly specified shipping instructions. Otherwise the Seller shall use his own discretion without accepting any responsibility. Every consignment will be insured at the expense of the Buyer against transport risks.
- Packets whose closure has been damaged or some of whose contents have already been used cannot be taken back. In the event that liability exceeding that outlined in section 3 of the General Terms of Delivery is obligatory by law, proof of the defects claimed – in particular non-trueness of species or variety – must be furnished by the Buyer with the contents of a previously unopened packet sealed by the Seller or breeder.
A fee of up to 30% of the goods value shall be charged to the Buyer's account for any return of goods attributable to the fault of the Buyer or cancellation of orders at short notice. Return of goods after 30 days is not accepted.
Seeds are perishable goods. Every order is matched to the customer's individual requirements. A right of cancellation / right of return on behalf of traders/business is therefore excluded. A right of cancellation / right of return without grounds is only possible for private customers within 14 days after receipt of order. All other terms remain valid as agreed.
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Jelitto Staudensamen GmbH

Am Toggraben 3
D-29690 Schwarmstedt
Germany

Phone ++49 50 71/98 29-0
Fax ++49 50 71/98 29-27

www.jelitto.com
info@jelitto.com



Jelitto®