



Seed Catalog 2026-2027

Flowers - Ornamental edibles - Herbs

Key to layout

NON-GMO STATEMENT

All flower seed varieties bred by Hem Genetics and listed in this catalog have been created by using traditional breeding methods without the use of genetic modification.



LOW GROW APPROVED- ECO FRIENDLY PRODUCTION

Varieties listed in this catalog and marked with the Low Grow Approved stamp are natural dwarf varieties bred by Hem Genetics through the use of traditional breeding methods. These varieties need little or no plant growth retardants (PGRs), which enable a grower to opt for a much more sustainable, eco-friendly production.

NEW

Varieties marked with the NEW logo are brand new series or additional colors to the existing series listed in this catalog.



FLEUROSELECT GOLD MEDAL

The Fleuroselect Gold Medal is awarded to novel varieties that have been tested by expert and independent judges and proven to clearly supersede existing varieties in terms of breeding innovation and beauty. Fleuroselect's Gold Medal Winning varieties are lavishly displayed in more than forty public gardens across in Europe, the U.S.A. and Asia. These varieties are the trendsetters of the moment, and represent the absolute top in breeding and beauty.



FLEUROSELECT APPROVED NOVELTY

New varieties which have been recognised by the Fleuroselect judges to be sufficiently new and different versus existing cultivars and which have passed the rigorous requirement for uniformity are granted Novelty Protection. These innovative cultivars are protected by the membership from reproduction.



ALL AMERICA SELECTIONS WINNER

The AAS award is awarded to novel flower seed varieties that have been tested by expert and independent judges on various trials grounds in North America. The award recognises a flower seed variety for significant achievement superior to others in the market.



NATIONAL GARDEN BUREAU – NGB

Hem Genetics is proud member of NGB. National Garden Bureau is a non-profit organisation dedicated to educate, inspire and motivate people in North America to increase their use of plants in homes, gardens and workplaces, by being the marketing arm of the horticulture industry.

CROP NAME	SERIE NAME	PAGE	
AGERATUM	ALOHA - KONA - BLUE PLANET	6-9	●
ANTIRRHINUM - SNAPDRAGON	SNAPPY™ - TWINNY™ - DOUBLESHOT™	10-15	●
CAPSICUM - PEPPER	BROADWAY - COLORITO - MANHATTAN - LAGUNA BEACH	16-21	●
CATARANTHUS - VINCA	SOLAR - SOLAR AVALANCHE - HEATWAVE	22-27	●
CELOSIA	ARRABONA™	28-29	●
CINERARIA - DUSTY MILLER	QUICKSILVER - SILVERADO	30-31	●
COREOPSIS	SUNGLOBE - MAKEUP	32-35	●
DIANTHUS	DIANA - DIVINITY™ - CHIBA™ - SUPRA™ - ELEGANCE	36-45	●
DIGITALIS	DIBELLA	46-47	●
GAZANIA	ENORMA	48-49	●
IMPATIENS	BALANCE™	50-51	●
LAVANDULA	LOVELY SKY - TORCH	52-55	●
LEUCANTHEMUM	ARCTIC SNOW	56-57	●
MELISSA	MANDARINA™ - LIMONCELLO	58-59	●
MERTENSIA - OYSTERLEAF	SILVER OCEAN	60-61	●
OCIMUM - BASIL	PURPLE BALL	62-63	●
PELARGONIUM - GERANIUM	NANO™ - APACHE	64-67	●
PETUNIA	LIMBO GP - MAMBO GP - SHAKE™ - TANGO - LAMBADA™	68-77	●
RHODOCHITON	RHODOS	78-79	●
ROSMARINUS	ROSY PRO	80-81	●
RUTA	BARRY	82-83	●
SALVIA	ZENITH - REDDY™ - AMORE - RED ALERT - RED HILL	84-93	●
SILENE	ROSALYN - DESERT GLOW - SILKY	94-97	●
SOLANUM - TOMATO	FUNNYPLUMS™ - PLUMBRELLA™ - SWEET VALENTINES - PLENTYBALL	98-105	●
TAGETES FILIFOLIA	DROPSHOT™	106-107	●
TAGETES - MARIGOLD FRENCH	CHICA™	108-109	●
THYME	ORANGELO	110-111	●
VERBENA	PURPLE HAZE - DAZZLING NIGHTS	112-115	●
VIOLA CORNUTA	CORINA™	116-117	●
VIOLA WITTRUCKIANA	CELLO™ - XTRADA™	118-121	●
GENERAL TERMS AND CONDITIONS		122-123	

Hem Genetics combines the latest and best methods of seed enhancement through our newly established Seed Technologies department, with one goal in mind, improved seed performance.

Hem Technologies can apply the newest and most effective methods to upgrade our seed products, accomplished through the following treatments:

Pelleting

Pellets from Hem Technologies melt direct after contact with a drop of water. We utilize a yellow color for better optical recognition to allow for immediate spotting of sowing errors. It contains an organic ingredient that protects against fungi and bacteria.

Our tests and trials conclude that we have developed a pellet that shows extremely good germination results. This pelleting process is available for various species, including our Petunia, Dianthus, Ageratum and other species like Begonia.

Upgrading and Priming

Various upgrading techniques contribute to achieving the optimum in seed quality enabling growers to produce their crops more efficiently and reliably.

Upgrading

With the demanding needs of growers in today's market, we create seed products that combine multiple technologies, including priming, breaking dormancy, density separation and seed sizing to enhance seed germination in both uniformity and speed. For example, regular raw Pansy seed will germinate in 5 to 7 days, where Pansy seed run through our enhancement program will germinate in approximately 3 days, or half the normal time. This shortens time in germination chambers, for product rotation, and also gives much better uniformity to the finished plug trays.

Priming

Priming seeds improves uniformity and imparts better tolerance of extreme or less-than-optimal growing conditions. It effectively increases the speed of germination to a higher level. This treatment is available for Viola, Pansy, Primula, Verbena hybrid and more species.

Seed coating

Hem Technologies newly developed film coating process is applicable to a wide range of seeds. The focus was for development of a complete process that would increase germination and protect against fungi and bacteria during the germination process.

If you have questions or wish to receive further information about Hem Technologies, we invite you to contact us.

Hem Technologies BV Hemmerbuurt 98, 1607 CL Hem, The Netherlands

Contact: Mr. Willem Koopman • E-mail: w.koopman@hemzaden.com • Tel.: +31(0)228 541 312
Mobile/Cell: +31(0)653 730 166 • E-mail: info@hemgenetics.com

www.hemtechnologies.com

Sustainable production from seed

Hem Genetics Low Grow varieties have lots to offer the professional grower in every respect. And the same goes for links further along the chain too. With their compact habit and low levels of stretch, Hem Genetics Low Grow varieties need little or no growth regulators. They are also much less labour-intensive to grow.

Hem Genetics was set up in 1998 as a sister company to Hem Zaden. Since then we have brought countless standout seed-raised pot and bedding plants to market. Our Mambo and Limbo petunias, Nano geraniums and Reddy salvias are head and shoulders above the rest, despite their compact habit.

Because they need little or no plant growth regulators, they are much less labour-intensive and therefore considerably more efficient to grow and of course that delivers significant savings. But even more importantly, it also means that Low Grow varieties make for a much more sustainable crop. And that's precisely what the market demands these days. Planted in borders, containers, gardens and parks, these plants will give the end-user pleasure all season long - and with the added benefit of being very low maintenance.

Countless growers across the globe have got the Low Grow message and are now producing much more sustainably. Don't forget that these varieties come from seed. Getting these plants off to a cleaner, virus-free start is an important contributing factor in sustainable production.

Our Low Grow series also stand out clearly in flower trials. Their innovative nature is rated highly by industry associations like Fleuroselect and All America Selections. We are one of the few companies in the world that put so much time and effort into developing sustainable series. A further expansion of our Low Grow programme is planned.

Keep in touch with our latest developments on our website www.hemgenetics.com or follow us on Facebook.



Low Grow varieties

- AGERATUM Kona
- CINERARIA Quicksilver
- DIANTHUS Divinity™

- PETUNIA Limbo GP
- PETUNIA Mambo GP
- PETUNIA Shake™

- PELARGONIUM Nano™
- SALVIA Reddy™



Aloha blue



Aloha white



Kona white

Aloha white



Aloha versus Kona

Aloha - Kona

F1 Ageratum houstonianum

Aloha

Early-flowering, vigorous and suited for mass-market programs. Good choice for landscapes, edging and containers.

blue
white

Kona - natural dwarf

Kona is our most compact Ageratum and part of our "Low Grow" family, that requires no or little PGR use in production. It is heat tolerant and flowers from spring until frost. Kona is more compact than our Aloha series, so ideal for growing in packs as 10 cm (4") pots.

- Most compact Ageratum on the market
- Genetic dwarf
- Well branching plant habit
- Early and uniform in pot and pack

blue
white

Life cycle	annual
Use	garden beds, borders, landscape
Pot size	10 cm (4")
Height in pot	7-10 cm (3-4")
Garden height	15-20 cm (6-8")
Width, spread	15-20 cm (6-8")
Seed count	7.400 s/gram (210.000 s/oz)
Seed form	raw and pelleted



Kona blue



Blue Planet

F1 Ageratum houstonianum

Tall growing and very-well branched Ageratum that can form a nice hedge of color in the landscape. Is perfect as a tall component in mixed containers and also outstanding for cut flower production.

tall blue

Life cycle	annual
Use	cutoffler, garden beds, containers, landscape
Pot sizes and type	12-15 cm (5-6") and larger
Height in pot	50-60 cm (20-24")
Garden height	70-80 cm (28-32")
Width, spread	25-35 cm (10-14")
Seed count	6.000 s/gram (170.000 s/oz)
Seed form	raw and pelleted



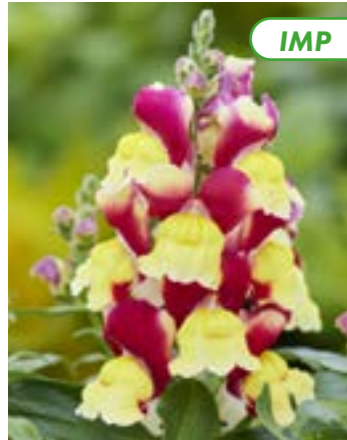
*a perfect tall component
in mixed containers*



red



burgundy & white



red & yellow



copper



red flame



flame mixture



bronze



rose flame



orchid flame



rose



tricolor mixture

Snappy™

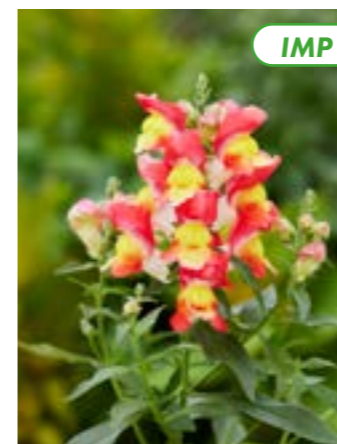
F1 Antirrhinum majus

Early flowering, strong branching plant habit and full closely spaced flower spikes makes this series excellent for beds, borders, packs and mixed patio containers. Very suitable for early spring and autumn sales as both plants and flowers can withstand frost well.

- Compact plant habit
- Strong basal branching
- Many colors available

Life cycle	annual
Use	garden beds, borders, pots, containers
Pot sizes and type	packs, 10-20 cm (4-8")
Height in pot	15-20 cm (6-8")
Garden height	20-25 cm (8-10")
Width, spread	30 cm (12")
Seed count	6.200-6.500 s/gr (174.000-182.000 s/oz)
Seed form	raw

copper NEW	bronze	orchid	red flame	white
flame mixture NEW	cherry	orchid flame	rose	yellow
burgundy & white IMP	lavender blush	peach	rose & white	
orange & yellow IMP	lavender*	peach flame*	rose flame	full mixture
red & yellow IMP	mauve	pink	scarlet	tricolor mixture
	orange	red	violet	



orange & yellow



rose & white



full mixture



orchid



yellow



red



rose



bronze shades



appleblossom



purple



violet



white



mixture

Twinnny™

F1 Antirrhinum majus

Antirrhinum Twinnny™ was the first double flowered dwarf F1 hybrid series on the market. It has eye-catching semi-double to double open-faced flowers with a butterfly look, that grows to a garden height of 30 cm/12 in. Very suited for use in the landscape but also performs well in beds, borders and large containers. Twinnny™ peach is an All-America Selections Winner. 🏆

- Semi-double to double flowers
- Strong basal branching

Life cycle	annual
Use	garden beds, borders, pots, containers
Pot sizes and type	10-20 cm (4-8") and larger
Height in pot	25 cm (8")
Garden height	35-40 cm (14-16")
Width, spread	25-30 cm (10-12")
Seed count	6.200-6.500 s/gr (174.000-182.000 s/oz)
Seed form	raw

red NEW	peach 🏆
purple NEW	rose
yellow IMP	violet
appleblossom	white
bronze shades	full mixture
lemon	
orchid	



peach

DOUBLESHOT™



yellow red heart



appleblossom



crimson red



peach



orange bicolor



lemon purple heart



yellow



hot pink



full mixture

DoubleShot™

F1 Antirrhinum majus

DoubleShot™ is a new series of tall garden F1 snapdragons with beautiful open-faced double flowers on strong, heavily branched plants. They produce wind-resistant, sturdy flower stems in succession all through the growing season and were specifically bred to maintain strong stems even during short-day times of year. Growing to a height of 50-60 cm (20-24"), DoubleShot™ is ideal as tall garden accents in flower beds or in containers.

Orange Bicolor is a dual AAS Winner for both garden and container performance!

DOUBLESHOT™

- Strong, tall and sturdy flower stems
- Open-faced double flowers
- Perfect garden and container performance
- Dual AAS Winner
- Ideal as a long-lasting home cut flower

Life cycle	annual
Use	garden, beds, borders, pots, containers
Pot size	17-19 cm (7-8")
Height in pot	35-40 cm (14-16")
Garden height	45-50 cm (18-20")
Width, spread	30-35 cm (12-14")
Seed count	6.200-6.500 s/gr (174.000-182.000 s/oz)
Seed form	raw

hot pink NEW	crimson red
lemon purple heart NEW	orange bicolor
peach IMP	yellow red heart
yellow IMP	
appleblossom	full mixture

double flowered tall Antirrhinum



NEW



Broadway

Capsicum annuum

Broadway **NEW**

This ornamental sweet pepper is excellent for growing in pots. It has an upright, medium-compact, bushy growth habit, and its multicoloured, cone-shaped fruits ripen from purple and orange to red.

- Multicoloured, cone-shaped peppers
- Upright, medium-compact and strongly branched plant habit
- Perfect as a table, terrace or balcony plant
- Strong retail shelf life

tricolor **NEW**

Life cycle	annual
Use	pots, mixed containers
Pot sizes and type	10-15 cm (5-6")
Height in pot	25-30 cm (10-12")
Width, spread	30-35 cm (12-14")
Seed count	400-500 s/gram (11.350-14.200 s/oz)
Seed form	profi-seed

colourful conical fruits



NEW



Colorito

Capsicum annuum

Colorito NEW

Colorito is a vibrant, multicoloured ornamental pepper with a spicy flavour. Its small, ball-shaped fruits of just 1-1,5 cm (0.5") in diameter ripen from purple to yellow, orange and red. Its flat, spreading growth habit makes it perfect for hanging baskets or mixed containers.

- Multicoloured, ball-shaped fruits
- Trailing plant habit
- Perfect for hanging baskets

tricolor NEW

Life cycle	annual
Use	pots, hanging baskets
Pot sizes and type	10-15 cm (4-6")
Height in pot	12-15 cm (5-6")
Width, spread	30-35 cm (12-14")
Seed count	300-350 s/gram (8.500-10.000 s/oz)
Seed form	profi-seed

tiny ball-shaped colourful fruits



Laguna Beach yellow



Manhattan versus Laguna Beach



Manhattan yellow **NEW**

Manhattan orange **NEW**

Manhattan-Laguna Beach

Capsicum annuum

Manhattan **NEW**

Manhattan is a series of sweet pepper with excellent pot presentation. It has a medium-sized, mound-like growth habit and produces masses of sweet, upright, pointed fruits in shades of yellow or orange.

- Upright, pointed fruits
- Medium-sized, mound-like plant habit

yellow **NEW**
orange **NEW**

Laguna Beach **NEW**

Laguna Beach is an upright, spreading plant that produces beautiful, large, twisted, pungent sweet peppers. It is ideal for pots and mixed containers, as well as for use as a table, terrace or balcony plant.

- Large, twisted, pungent sweet peppers
- Upright, spreading plant habit

yellow **NEW**

Life cycle	annual
Use	pots, mixed containers
Pot sizes and type	10-15 cm (4-6")
Height in pot	20-25 cm (8-10")
Width, spread	30-35 cm (12-14")
Seed count	200-250 s/gram (5.700-7.100 s/oz)
Seed form	profi-seed

Life cycle	annual
Use	pots, mixed containers
Pot sizes and type	10-15 cm (4-6")
Height in pot	25-30 cm (10-12")
Width, spread	35-40 cm (14-16")
Seed count	200-250 s/gram (5.700-7.100 s/oz)
Seed form	profi-seed

excellent pot presentation



orange eye



white



pink



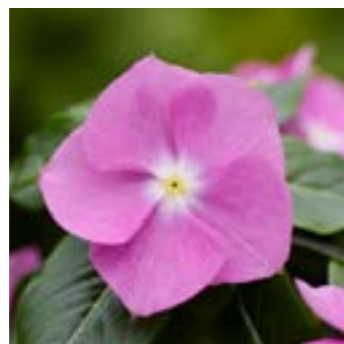
fresh red



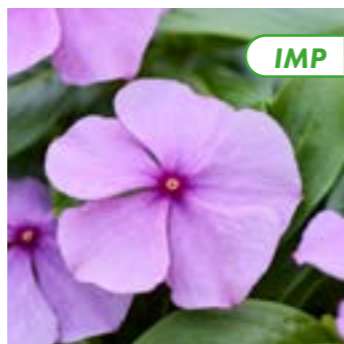
apricot



raspberry eye



orchid eye



blueberry



burgundy



polka dot IMP

Solar

F1 Catharanthus roseus

Flowers in spring up to two weeks earlier than open-pollinated Vinca and produces large flowers with overlapping petals. Strongly basal branching, it develops into a compact and sturdy plant. Due to hybrid vigor it can tolerate more stressful and withstand cooler conditions compared to open pollinated varieties. Recommended for production in all types of containers and packs.

- Compact and sturdy plant habit
- Large flowers with overlapping petals

Life cycle	annual
Use	packs, pots, containers, garden beds
Pot sizes and type	packs, 10-15 cm (4-6")
Height in pot	20 cm (8")
Garden height	20-30 cm (8-12")
Width, spread	20-30 cm (8-12")
Seed count	500-700 s/gram (14.000-19.600 s/oz)
Seed form	raw

- | | | | |
|---|--------------|------------|---------------|
| blueberry IMP | appleblossom | lilac | raspberry eye |
| burgundy IMP | apricot | orange eye | red eye |
| polka dot IMP | blush pink | orchid eye | full mixture |
| white IMP | fresh red | pink | |



violet



blueberry



white



burgundy



red



apricot



rose



cherry brilliant eye

Solar Avalanche

F1 Catharanthus roseus

Hybrid vigor translates into well-branched plants that start to spread early creating a low-mounded trailing or spreading habit. Specifically selected for varieties that produce large flowers with overlapping petals. It withstands full sun so does very well in extreme hot and dry conditions. Most ideal for growing in packs, hanging baskets and all type of containers and are very showy additions to mixed containers.

Life cycle	annual
Use	packs, pots, containers, hanging baskets, garden beds
Pot sizes and type	packs, 8-15 cm (3-6")
Height in pot	20 cm (8")
Garden height	20-30 cm (8-12")
Width, spread	45-55 cm (18-22")
Seed count	500-700 s/gram (14.000-19.600 s/oz)
Seed form	raw

- pink IMP
- apricot
- blueberry
- burgundy
- cherry brilliant eye
- red
- rose
- violet
- white
- full mixture



pink IMP

ideal for hanging baskets



apricot



blue eye



peach



burgundy



cherry



deep rose



pink



raspberry



red



peppermint



grape



Santa Fe



orchid



white



full mixture

Heatwave

Catharanthus roseus

An open pollinated summer-hardy annual with a dwarf plant habit, glossy green leaves and large attractive flowers. It tolerates extreme hot, dry and full sun conditions and blooms well throughout the season. Recommended for growing in packs, pots and garden beds.

Life cycle	annual
Use	packs, post, containers, garden beds
Pot sizes and type	packs, 10-15 cm (4-6")
Height in pot	20 cm (8")
Garden height	20-25 cm (8-10")
Width, spread	20-25 cm (8-10")
Seed count	500-700 s/gram (14.000-19.600 s/oz)
Seed form	raw

- burgundy IMP
- white IMP
- deep rose
- red
- peppermint IMP
- apricot
- grape
- santa fe
- pink IMP
- blue eye
- orchid
- full mixture
- raspberry IMP
- cherry
- peach

extreme heat resistant



orange



red



pink



yellow



full mixture

Arrabona™

Celosia argentea var. plumosa

Sturdy and well branched plant habit with an exceptionally long flowering season. Tolerant to drought, loves the heat and humidity and is excellent for tropical, subtropical and in continental climates. Requires little maintenance, making it very suitable for garden beds and landscaping use.

- Excellent weather resistance
- Tolerant of heat and humidity
- Bright massive flower spikes
- Free flowering all through growing season

Hem Genetics appointed by NARIC, Budapest as exclusive seed producer and world-wide wholesaler

Life cycle	annual
Use	larger pots, containers, landscape
Pot size	10-17 cm (4-7")
Height in pot	40 cm (16")
Garden height	35-40 cm (14-16")
Width, spread	25-30 cm (10-12")
Seed count	1.500 s/gram (42.500 s/oz)
Seed form	raw and pelleted

- bronze leaved red
- red 
- orange
- pink
- yellow
- full mixture



bronze leaved red

great outdoor performance



Quicksilver, natural dwarf



Silverado



Quicksilver, natural dwarf

Silverado



Quicksilver, natural dwarf

Quicksilver - Silverado

Senecio cineraria maritima

Quicksilver - natural dwarf

Natural dwarf growing plant habit that stays more compact than any other variety and therefore very suited for growing in packs and small pots. Attractive finely indented silvery-grey leaves and its excellent garden performance makes Quicksilver suited for edging, landscape applications and mixed containers.

- Most compact Cineraria - Dusty Miller on the market
- Genetic dwarf (Low Grow Approved)



Silverado

Silverado has a normal height, taller compared to Quicksilver with leaves that are more coarsely shaped. Its more vigorous plant habit makes it suitable for use in beds, borders and the landscape.

Life cycle	annual
Use	packs, pots, garden beds, borders
Pot sizes and type	pack, 10-15 cm (4-6")
Height in pot	20 cm (8")
Garden height	20-25 cm (8-10")
Width, spread	20-25 cm (8-10")
Seed count	2.000-2.250 s/gr. (56.000-63.000 s/oz)
Seed form	profi seed and pelleted

Life cycle	annual
Use	packs, pots, garden beds, borders
Pot sizes and type	pack, 10-15 cm (4-6")
Height in pot	25 cm (10")
Garden height	25-30 cm (10-12")
Width, spread	25-30 cm (10-12")
Seed count	2.000-2.250 s/gr. (56.000-63.000 s/oz)
Seed form	profi seed and pelleted

Quicksilver; most compact variety on the market



NEW



SunGlobe

Coreopsis grandiflora

The Coreopsis SunGlobe is a first-year flowering perennial that produces plenty of beautiful semi-double golden-yellow flowers on short stems. It has a medium, compact, mound-like growth habit and flowers one to two weeks earlier than competing varieties. It is the perfect plant for landscaping and for mixed pots and containers, and it has won the National AAS Winner 2026 title! 🏆

- First year flowering perennial
- Semi-double flowers
- Short flower stems
- AAS Winner 2026!

Life cycle	perennial
Use	containers, borders and landscape
Pot size	10-15 cm (4-6")
Height in pot	30-35 cm (12-14")
Width, spread	30-35 cm (12-14")
Seed count	400 s/gram (11.300 s/oz)
Seed form	raw

National AAS Winner 2026!



yellow red eye

MakeUp

Coreopsis grandiflora

MakeUp

Coreopsis MakeUp is a compact first year flowering perennial with a compact mounded well-branching plant habit. It has a lot of bright beautiful yellow single flowers with a large brick-red eye and blooms from spring through autumn. MakeUp is very tolerant of hot conditions and is perfect for perennial beds, borders and mixed containers.

- First year flowering
- Blooming season from spring through autumn
- Short flower stems

Life cycle	perennial, USDA Zone 4-9
Use	landscape, outdoor (mixed) containers and garden beds
Pot size	10-15 cm (4-6")
Height in pot	25 cm (10")
Garden height	25-30 cm (10-12")
Width, spread	30-35 cm (12-14")
Seed count	400 s/gram (11.200 s/oz)
Seed form	raw

eye-catching flowers



blueberry



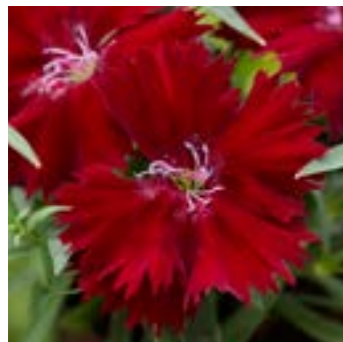
scarlet



lavender picotee



rose shades



crimson



crimson picotee



salmon



scarlet bicolor



scarlet picotee



pink



purple centred white



white

NEW



Diana

F1 Dianthus chinensis

radiant scarlet frost NEW

Early to flower, a compact plant habit and an unmatched color range make the Diana series unique in its type of Dianthus. The profuse quantity of large flowers on low growing plants insures that the series is perfect for both large and small pot programs.

Life cycle	annual
Use	packs, small to larger pots, containers
Pot sizes and type	packs, 10-15 cm (4-6")
Height in pot	20 cm (8")
Garden height	20-25 cm (8-10")
Width, spread	20-25 cm (8-10")
Seed count	1.100-1.250 s/gram (31.000-35.000 s/oz)
Seed form	raw and pelleted

- crimson bicolor NEW
- radiant scarlet frost NEW
- blueberry
- crimson
- crimson picotee
- lavender picotee
- pink
- purple centred white
- red centred white
- rose shades
- salmon
- scarlet
- scarlet bicolor
- scarlet picotee
- white
- full mixture
- lavandina mixture
- select mixture



crimson bicolor NEW

unmatched color range



scarlet picotee



red



salmon



radiant scarlet frost



radiant raspberry red



red centered white



purple centered white



white



scarlet



crimson



crimson picotee



mixture

NEW



mixture NEW

Divinity™

F1 Dianthus chinensis

A whole new series of genetically compact Dianthus! The Divinity™ series is the next generation of Dianthus chinensis. Requiring little to no PGRs for production, it holds its shape well in retail settings and is highly uniform in greenhouses and landscapes.

- Natural dwarf and non-stretching plant habit
- No use of plant growth regulators (PGRs)
- Superb shelf life during shipping and sales period

Life cycle	annual
Use	pack, pots, beds and outdoor containers
Pot sizes and type	9-12 cm (3½-5")
Height in pot	15-20 cm (6-8")
Width, spread	20-22½ cm (8-9")
Seed count	1.100-1.250 s/gram (31.000-35.000 s/oz)
Seed form	profi-seed

- | | |
|---------------------------|--------------------|
| radiant raspberry red NEW | red |
| radiant scarlet frost NEW | red centered white |
| mixture NEW | salmon |
| crimson | scarlet |
| crimson picotee | scarlet picotee |
| purple centered white | white |



genetic compact dianthus



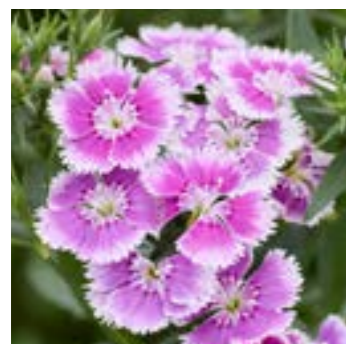
scarlet



purple picotee



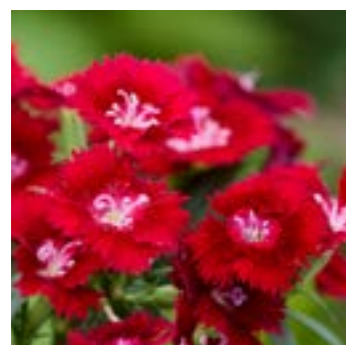
crimson picotee



lilac picotee



cherry picotee



crimson



pink



purple



red



strawberry



rose



salmon



white



violet



auricula mixture

Chiba™

F1 Dianthus interspecific

Early flowering, basal branching, compact and a well-matched plant habit within the series makes Chiba™ well-suited for high-density pack and small pot programs. All Chiba™ varieties show clusters of well-rounded flowers that bloom consistently under hot, rainy and cool conditions making it an excellent garden performer from spring until autumn..

Life cycle	annual
Use	packs, small pot programs, garden beds
Pot sizes and type	packs, 10-15 cm (4-6")
Height in pot	25 cm (10")
Garden height	25-35 cm (10-14")
Width, spread	25-35 cm (10-14")
Seed count	1.000 s/gr. (28.000 s/oz)
Seed form	raw

- crimson picotee IMP
- purple picotee IMP
- cherry picotee
- crimson
- lilac picotee
- pink
- purple
- red
- rose
- salmon
- scarlet
- strawberry
- violet
- white
- full mixture
- auricula mix
- mixture of picotee shades

free flowering from spring until autumn



white



pink



scarlet



salmon



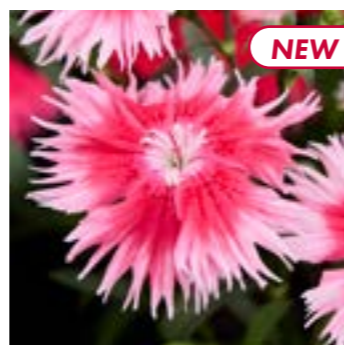
purple



picotee mixture



pink picotee



scarlet picotee



cherry picotee



crimson

NEW



picotee mixture **NEW**

Supra™

F1 Dianthus interspecific

First year flowering perennial that is winter-hardy to USDA Zone 5 is fast to flower and shows exceptionally good garden performance. Vigorous plants, heat and cold tolerant and profuse production of flowers with lacy, serrated petals make Supra™ very suitable for use in larger pots, garden beds and the landscape. Supra™ Pink and Purple are All America Selection Winners. 🏆

- First year flowering perennial
- Great garden performance
- Heat and cold tolerant
- Triple AAS winner!

Life cycle	perennial, USDA Zone 5
Use	large pots, containers, garden beds, landscape
Pot size and type	packs, 10-15 cm (4-6"), containers
Height in pot	25 cm (10")
Garden height	25-35 cm (10-12")
Width, spread	25-35 cm (10-12")
Seed count	700-1.000 s/gram (19.850-28.350 s/oz)
Seed form	raw and pelleted

- cherry picotee **NEW** 🏆
- pink picotee **NEW**
- scarlet picotee **NEW**
- picotee mixture **NEW**
- crimson
- pink 🏆
- purple 🏆
- salmon
- scarlet
- white
- full mixture

first year flowering perennial



lavender



red



pink



full mixture

Elegance

F1 Dianthus interspecific

A double flowered, first year flowering perennial that is winter-hardy to USDA Zone 5, heat and cold tolerant. The lacy lightly-scented flowers on a well-branched medium-tall sturdy plant perform well in the landscape, as a feature plant or as a component in mixed containers.

- First year flowering perennial
- Great garden performance

lavender*
pink*
red*

full mixture*

Life cycle	perennial, USDA Zone 5
Use	pots, containers, garden borders
Pot size	10-15 cm (4-6")
Height in pot	45 cm (18")
Garden height	45-60 cm (18-24")
Width, spread	35-45 cm (14-18")
Seed count	1.100-1.250 s/gr. (31.000-35.000 s/oz)
Seed form	raw

double flowered



white



cream white



peach



purple rose



mixture

purple rose **NEW**

DiBella™

Digitalis purpurea

Digitalis DiBella™ is an exciting new series from Hem Genetics! This first-year flowering biennial/perennial has elegant, upright, bell-shaped flowers on strong, sturdy stems, giving it great garden performance.

DiBella™ comes in four different colours, all of which are extremely uniform in terms of plant height and flowering time.

- 100% first-year flowering
- Choice of four different colours
- Uniform in flowering time and plant height
- Great garden performance
- Attractive to bumblebees and other pollinators
- Tall garden plant

white **NEW**
 cream white **NEW**
 peach **NEW**
 purple rose **NEW**
 mixture **NEW**

Life cycle	biennial/perennial
Use	mixed containers, patios, garden beds, home cut flower
Pot size	12-15 cm (5-6")
Height in pot	60-80 cm (24-32")
Width, spread	35-40 cm (14-16")
Seed count	10.000 s/gram (283.500 s/oz)
Seed form	raw / pelleted

extremely uniform in flowering time and plant height!



yellow ring

Enorma

Gazania splendens rigens

Extra-large flowers, 10-12 cm (4-5") in diameter, short sturdy stems and glossy dark-green foliage make Enorma very suitable for larger pots, garden beds and the landscape.

orange
orange ring
red ring
vanilla

yellow
yellow ring

full mixture

Life cycle	annual
Use	larger pots, containers, garden beds, landscape
Pot sizes and type	10-15 cm (4-6"), containers
Height in pot	20-25 cm (8-10")
Garden height	25-30 cm (10-12")
Width, spread	30-35 cm (12-14")
Seed count	400-450 s/gr. (11.300-12.700 s/oz)
Seed form	rubbed and coated



short flower stems



rose star



white



salmon



red



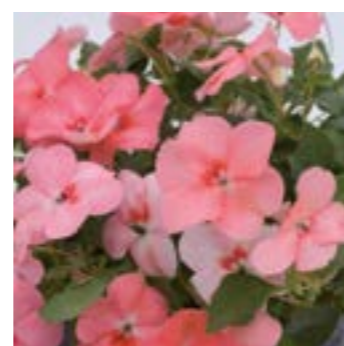
rose picotee



star balance



pink



coral



rose



full balance

Balance™

F1 Impatiens walleriana

A well-branched habit that resists stretching and uniform flowering make Balance™ easy to produce and suited for high density production in packs and pots. Abundant flowering, strong garden vigor and its mounded plant habit make them ideal for garden beds, baskets and various container sizes.

Life cycle	annual
Use	packs, pots, containers, garden beds, landscape
Pot sizes and type	packs, 8-10 cm (3-4")
Height in pot	15 cm (5")
Garden height	15-20 cm (5-8")
Width, spread	25-30 cm (10-12")
Seed count	2.100 s/gram (59.500 s/oz)
Seed form	raw

- cranberry IMP
- scarlet IMP
- blush pink
- burgundy
- coral
- orange
- orange star
- pink
- red
- red star
- rose
- rose picotee
- rose star
- salmon
- violet
- violet star
- white
- full balance,
- mix of all colors
- star balance,
- mix of star colors



Lovely Sky

Lavandula angustifolia

Lovely Sky

A great winter hardy lavender from seed that blooms the first year with no vernalization! Its mid-compact and strongly branching plant habit performs very well in patio containers or herb gardens. Lavender Lovely Sky Blue has beautiful light lavender flower spikes, providing a lovely fragrance which is highly attractive for bees and other pollinators.

- Intense flower colour

blue

Life cycle	perennial, USDA Zones 5-8
Use	pots and packs, outdoor containers, borders and beds
Pot size	10-15 cm (4-6")
Height in pot	25 cm (10")
Garden height	30-40 cm (12-16")
Width, spread	30-40 cm (12-16")
Seed count	1.100-1.250 s/gr / (30.800-35.000 s/oz)
Seed form	profi-seed



first year flowering perennial



minty ice



blue



blue

Torch

Lavandula multifida

Fast-growing tender perennial, USDA Zones 8-11, with downy fern-like and Oregano scented foliage and stems growing up to 75-85 cm (30-34"). Available in two colors Blue and Minty-Ice whose long-stalked flowers of 6 cm (2.5") bloom profusely from early summer into autumn. Performs very well as a landscape feature plant or as a component in mixed containers.

blue
minty ice

Life cycle	tender perennial, USDA Zones 8-11
Use	larger pots, containers, garden beds, landscape
Pot size	13 cm (5") or larger
Height in pot	40 cm (16")
Garden height	75-85 cm (30-34")
Width, spread	50-60 cm (20-24")
Seed count	1.600 s/gram / (44.800 s/oz)
Seed form	profi-seed and pelleted



nice component in mixed containers



Arctic Snow

Leucanthemum x superbum

Arctic Snow is a first year flowering winter hardy perennial. It is very early flowering and produces masses of white single traditional daisies all season long. It has a compact upright heavily-branching plant habit and grows up to 35-40 cm (14-16"). No vernalization required.

- First year flowering
- Winter hardy
- Short plug/crop time

Life cycle	perennial, USDA Zones 5-8
Use	outdoor containers, pot and pack, suitable for borders and beds
Pot size	10-15 cm (4-6")
Height in pot	35-40 cm (14-16")
Garden height	35-40 cm (14-16")
Width, spread	30-35 cm (12-14")
Seed count	1.700 s/gram (47.600 s/oz)
Seed form	raw



*masses of flowers
all summer long*



Limoncello



Mandarina



Limoncello



Mandarina



Limoncello

Mandarina™ - Limoncello

Melissa officinalis

Melissa, a perennial herb hardy to USDA Zone 4-9 also known as Lemon Balm, is loved for its fresh lemon scent. A new variety of Lemon Balm is called Limoncello, which has a very strong aromatic lemon scent that sets it apart from other varieties.

An alternative to the traditional Lemon Balm is the Orange Balm Mandarinina™ which has an extraordinary orange scent. Both unique varieties have a vigorous, well-branched and mounding plant habit that performs well as a ground cover and component in mixed patio containers with both herbs and flowers.

Mandarina™ - orange scented
Limoncello - lime scented

Life cycle	perennial, USDA Zones 4-9
Use	pots, containers, garden beds, herbal plant
Pot size	10-15 cm (4-6")
Height in pot	25 cm (10")
Garden height	30-40 cm (12-16")
Width, spread	30-40 cm (12-16")
Seed count	Mandarina: 1.250 s/gr. (35.400 s/oz) Limoncello 2.150 s/gr. (60.950 s/oz)
Seed form	profi-seed



Mandarina; orange scented lemon balm



Silver Ocean



Silver Ocean

Silver Ocean

Mertensia maritima

Perennial ornamental edible variety, very hardy to Zones 2-8 and salt-tolerant with multiple uses for gardens and landscape. Also known by common names as Oysterleaf, Oysterplant and Sea bluebells. This edible plant for gourmets has silver-blue, greenish crispy leaves with the savory taste of fresh oysters. It requires vernalization over winter to initiate flower bud production. The low spreading habit makes it ideal for rock gardens, hanging baskets and mixed containers.

- Very winter hardy
- Perfect for gardens and landscape

Life cycle	perennial, USDA Zones 2-8
Use	pots, containers, rock gardens, flavored plants
Pot size	10-15 cm (4-6")
Height in pot	10 cm (4")
Garden height	20-25 cm (8-10")
Width, spread	30-40 cm (12-16")
Seed count	250-400s/gram (7.000-11.200 s/oz)
Seed form	profi-seed



taste of fresh oysters



Purple Ball

Ocimum basilicum

Very aromatic Basil with tiny deep purple leaves that are densely formed on a compact globular plant. It performs well under sunny and warm weather conditions and is drought resistant. The eye-catching purple foliage with occasional green accents is a stunning as well as delicious component in mixed containers. Purple Ball is a Fleuroselect Gold Medal Winner.

Hem Genetics appointed by NARIC, Budapest as exclusive seed producer and world-wide wholesaler

Purple Ball 

Life cycle	annual
Use	garden beds, borders, pots, containers
Pot sizes and type	8-15 cm (3.5-6")
Height in pot	25 cm (10")
Garden height	25-30 cm (10-12")
Width, spread	25-30 cm (10-12")
Seed count	600 s/gram (16.800 s/oz)
Seed form	profi-seed



eye-catching
purple foliage



white



deep rose



pink



salmon



red



appleblossom



scarlet



violet



scarlet bicolor



scarlet bicolor

Nano™

F1 Pelargonium x hortorum

Nano™ geraniums are genetically dwarf. Plants does not stretch which make the use of growth regulators unnecessary. It develops a profusion of large flowers which contrast well with the dark foliage. It retains its compact plant habit during the growing season making them ideal for cultivation in packs, small table-top pots and smaller sized containers and window boxes.

- Genetically dwarf plant habit
- NO plant growth regulators (PGRs)
- Eco-friendly production

Life cycle	annual
Use	packs, smaller pots and containers
Pot sizes and type	packs, 8-10 cm (3-4")
Height in pot	20 cm (8")
Garden height	20-25 cm (8-10")
Width, spread	20-25 cm (8-10")
Seed count	180-250 s/gram (5.100-7.000 s/oz)
Seed form	raw

appleblossom	scarlet bicolor
deep rose	violet
pink	white
red	
salmon	full mixture
scarlet	



full mixture



genetically dwarf



red



glow



deep rose



star



violet



pink bicolor



rose bicolor



appleblossom



salmon



white



scarlet



full mixture

Apache

F1 Pelargonium x hortorum

Early-flowering Apache has a vigorous yet compact plant habit due to its heavy production of basal branches, resulting in the development of a profusion of large flowers during its long flowering period. Due to its earliness and uniformity in size and time to flower they are the best choice for high density pack and pot production. Its vigorous habit and profuse flowering is well displayed in garden beds and outdoor containers.

Life cycle	annual
Use	packs, pots, garden borders, landscape
Pot sizes and type	packs, 10-15 cm (4-6")
Height in pot	25 cm (10")
Garden height	25-30 cm (10-12")
Width, spread	25-30 cm (10-12")
Seed count	180-250 s/gram (5.100-7.000 s/oz)
Seed form	raw

- appleblossom
- deep rose
- glow
- pink
- pink bicolor
- red
- rose
- rose bicolor
- salmon
- scarlet
- star
- violet
- white
- full mixture



pink

perfect in garden beds
or outdoor containers



blue veined



violet



red star



deep purple



red



yellow lime



white



red veined



orchid veined



blue



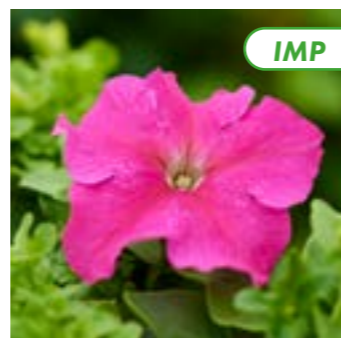
burgundy



mid blue



salmon



rose



picotee mixture

Limbo GP

F1 Petunia grandiflora

Limbo GP, the benchmark for genetically dwarf grandiflora petunias from seed have a compact plant habit but show good vigor in the garden. Use of growth regulators is generally not necessary but growers can use a very light application if desired. Ideally suited for high-density production in packs or small pots. The genetic compact plants are topped by extra-large showy flowers, are non-stretching and therefore easy to ship and maintain at retail, which significantly extends the plants shelf life. Limbo GP violet is an All-America Selections Winner.

- NO plant growth regulators (PGRs)
- Non-stretching plants are easy to ship on racks, longer shelf life at retail
- Vigorous in the garden, extra-large showy flowers
- Best grandiflora Petunia for high-density production in packs or small pots

Life cycle	annual
Use	packs, pots, containers, garden beds, landscape
Pot sizes and type	packs, 8-10 cm (3-4")
Height in pot	15 cm (6")
Garden height	15-20 cm (6-8")
Width, spread	20-25 cm (8-10")
Seed count	8.000-11.000 s/gram (224.000-308.000 s/oz)
Seed form	raw and pelleted

red star NEW	rose IMP	peach	salmon	full mixture grower mixture heather's mixture* (mix of rose en violet) pastel mixture picotee mixture
silvery moon NEW	sky blue IMP	plum	salmon morn	
blue IMP	white IMP	red	silver blue	
blue veined IMP	blue picotee	red veined	sweet pink	
burgundy picotee IMP	burgundy	rose veined	violet IMP	
orchid veined IMP	deep purple	rose morn	violet picotee	
red picotee IMP	mid blue	rose picotee	yellow lime	
		rose veined		

bench mark in genetically dwarf petunia



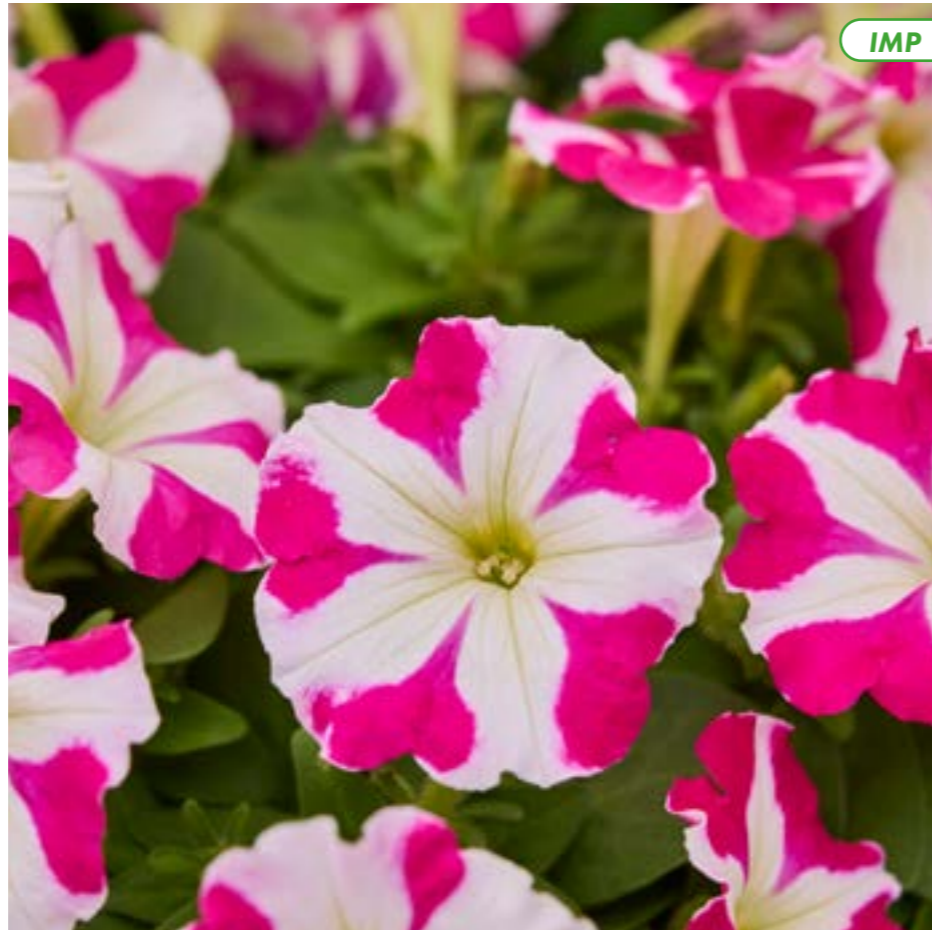
NEW

rose picotee



NEW

red picotee



IMP

rose star



NEW

silvery moon



NEW

violet picotee



NEW

blue picotee



red IMP

Mambo GP

F1 Petunia multiflora

Mambo GP, the benchmark for genetically dwarf multiflora petunias from seed have a compact plant habit but show good vigor in the garden. Use of growth regulators is not necessary but growers can use a very light application if desired. Ideally suited for high-density production in packs or small pots. The genetic compact plants are, for a multiflora petunia, topped with large showy flowers. Plants are non-stretching and therefore easy to ship and maintain at retail, which significantly extends the plants shelf life.

- NO plant growth regulators (PGRs)
- Non-stretching plant habit
- Great garden performance
- Best multiflora Petunia for high-density production

Life cycle	annual
Use	packs, pots, containers, garden beds, landscape
Pot sizes and type	packs, 8-10 cm (3-4")
Height in pot	15 cm (6")
Garden height	15-20 cm (6-8")
Width, spread	20-25 cm (8-10")
Seed count	8.000-11.000 s/gram (224.000-308.000 s/oz)
Seed form	raw and pelleted

blue picotee NEW	red IMP	pink	silver blue
red picotee NEW	sky blue IMP	pink morn	sweet pink
rose picotee NEW	yellow lime IMP	plum	violet
rose star NEW	blue	purple	white
silvery moon NEW	blue veined	red morn	
violet picotee NEW	burgundy	red veined	full mixture
	deep purple	rose	grower mixture
	mid blue	rose morn	pastel mixture
	orchid veined	rose veined	
	peach	salmon	



pastel mixture



grapeberry

NEW



raspberry



strawberry



blueberry



limeberry

NEW



cherryberry



NEW



raspberry

Shake™

F1 Petunia multiflora

A real color breakthrough in our genetically compact hybrid petunias. This new Shake™ F1 series is seed raised and combines unique flower colors with our well-known genetically compact Petunia plant habit and flowering speed.

- Genetically compact, no use of PGRs
- Unique color combinations and patterns
- Flowering habit between grandiflora and multiflora types

Life cycle	annual
Use	packs, pots, containers, gar-den beds, landscape
Pot sizes and type	packs, 8-10 cm (3-4")
Height in pot	15 cm (6")
Garden height	15-20 cm (6-8")
Width, spread	20-25 cm (8-10")
Seed count	8.000-11.000 s/gram (224.000-308.000 s/oz)
Seed form	raw and pelleted



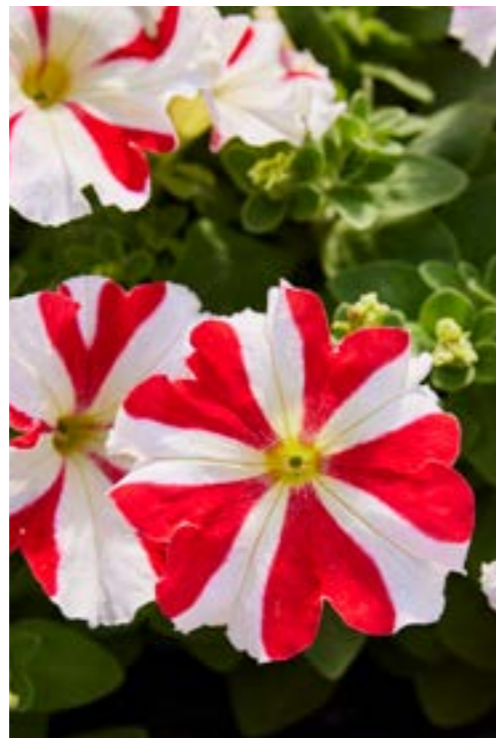
mixture NEW

- cherryberry NEW
- grapeberry NEW
- limeberry NEW
- mixture NEW
- blueberry
- raspberry
- strawberry

unique colour patterns!



blue star



red star



burgundy star



rose star



blue



red



burgundy



yellow lime

NEW



all star mixture

Tango

F1 Petunia grandiflora

Traditional large-flowered or grandiflora Petunia that shows good timing and uniformity in flowering. The plants are well-branched and show excellent flower production in the garden.

Life cycle	annual
Use	packs, pots, containers, garden beds, landscape
Pot sizes and type	packs, 8-10 cm (3-4")
Height in pot	20 cm (8")
Garden height	20-25 cm (8-10")
Width, spread	20-25 cm (8-10")
Seed count	8.000-11.000 s/gram (224.000-308.000 s/oz)
Seed form	raw and pelleted



white

yellow lime NEW	rose
blue	rose morn
blue star	rose star
burgundy	rose veined
burgundy star	salmon
pink	salmon veined*
plum	violet
red	white
red morn	
red star	all star mixture
red veined	full mixture

great choice of star colours!



scarlet morn



white



blue



blue star



rose star



all star mixture



rose veined

Lambada™

F1 Petunia multiflora

Traditional weather resistant multiflora Petunia that blooms early, exhibit strong basal branching and are very floriferous. They provide great masses of color throughout the season making it an excellent garden or landscape performer.

Life cycle	annual
Use	packs, pots, containers, garden beds, landscape
Pot sizes and type	packs, 8-10 cm (3-4")
Height in pot	20 cm (8")
Garden height	20-25 cm (8-10")
Width, spread	20-25 cm (8-10")
Seed count	8.000-11.000 s/gram (224.000-308.000 s/oz)
Seed form	raw and pelleted

- blue*
- blue star*
- burgundy*
- pink*
- purple*
- red*
- red star*
- red veined*
- rose*
- rose morn*
- rose star*
- rose veined*
- salmon*
- salmon morn*
- scarlet*
- scarlet morn*
- white*
- full mixture*



red



Rhodos

Rhodochiton atrosanguineus

The attractive bell-shaped flowers of Rhodos consist of a deep violet calyx containing a purplish-brown tubular flower. Rhodos has smoothly textured evergreen foliage. This rapidly growing climber will flower abundantly throughout summer and can grow up to a height of 300-400 cm (10-13 ft.) and spread 180 cm (6 ft)

Life cycle	annual
Use	pots, containers, hanging baskets
Pot size	15-20 cm (6-8")
Height in pot	40-50 cm (16-20")
Garden height	300-400 cm (10-13 ft)
Width, spread	180 cm (6 ft)
Seed count	3.500 s/gram (98.000 s/oz)
Seed form	profi-seed

rapidly growing climber



Rosy*Pro*

Salvia rosmarinus

Rosy*Pro* is an aromatic evergreen perennial from seed with an upright growth plant habit. Plants are very uniform in habit and branch freely. Rosy*Pro* has strongly aromatic greyish green "needle like" leaves with pale blue flowers.

- Strongly aromatic leaves
- Germination >85%
- Perfect for herb programs

Life cycle	Perennial, USDA Zones 7-10
Use	outdoor containers, landscape, garden beds and mixed containers
Pot size	10-15 cm (4-6")
Height in pot	25-30 cm (10-12")
Garden height	60-80 cm (24-32")
Garden spread	45-50 cm (18-20")
Seed count	800 s/gram (22.400 s/oz)
Seed form	profi-seed





Barry

Ruta chalepensis

Ruta Barry is a nice compact blue-green colored "evergreen" foliage plant. The distinctive leaf shape in combination with the blue-green foliage color makes this variety a great addition to the garden or in mixed patio containers. Ruta Barry is winter hardy and will produce yellow cup-shaped flowers in the second year during spring.

Life cycle	perennial, USDA Zones 5-9
Use	containers and pots, suited for garden fragrance, medicinal plant, oil flavouring
Pot size	10-15 cm (4-6")
Height in pot	40-50 cm (16-20")
Garden height	35-45 cm (14-18")
Garden spread	40-50 cm (16-20")
Seed count	500 s/gram (14,000 s/oz)
Seed form	raw



blue-green foliage plant



NEW



Zenith

Salvia nemorosa

This new Salvia nemorosa is a first-year flowering perennial with a compact and very uniform growth habit, making it ideal for landscaping, small gardens and containers. Its blue-violet flower spikes and purple-blue stems give the plant an intense colour and make it a magnet for bumblebees and other pollinators.

- 100% first-year flowering
- Seed-raised
- Very uniform in plant height and flowering

deep blue NEW

Life cycle	perennial
Use	outdoor pots, containers and borders
Pot sizes and type	10-15 cm (4-6") – 1 plant, 17-19 cm (7-8") – 3 plants
Height in pot	30-35 cm (12-14")
Width, spread	20-25 cm (8-10")
Seed count	800-1.000 s/gram (23.000-28.500 s/oz)
Seed form	raw

the perfect summer flower for your garden!



white



pink



salmon



bright red



lavender



purple



scarlet bicolor



white surprise



lime leaved red

NEW



Reddy™

full mixture

Salvia splendens

Genetically compact plant habit which makes the use of growth regulators (PGRs) not necessary. Perfect for plug and pack production. Plants are non-stretching and therefore easy to ship and maintain at retail.

- Plant growth regulators (PGRs) not needed
- Non-stretching plants are easy to ship on racks
- Longer shelf life at retail

Life cycle	annual
Use	packs, pots, containers, garden beds
Pot sizes and type	packs, 8-15 cm (3-6")
Height in pot	10-15 cm (4-6")
Garden height	20-25 cm (8-10")
Width, spread	20-25 cm (8-10")
Seed count	250-300 s/gram (7,100-8,500 s/oz)
Seed form	raw



scarlet bicolor

lime leaved red <small>NEW</small>	full mixture
bright red	Nero mixture,
lavender	mixture of white, lavender
pink	and purple
purple	Cleopatra mixture*
salmon	mixture of bright red, white,
scarlet bicolor	salmon, scarlet bicolor
white	and white surprise
white surprise <small>APPROVED NOVELTY</small>	

most compact Salvia series on the market



white



rose



plum



salmon



scarlet



lavender



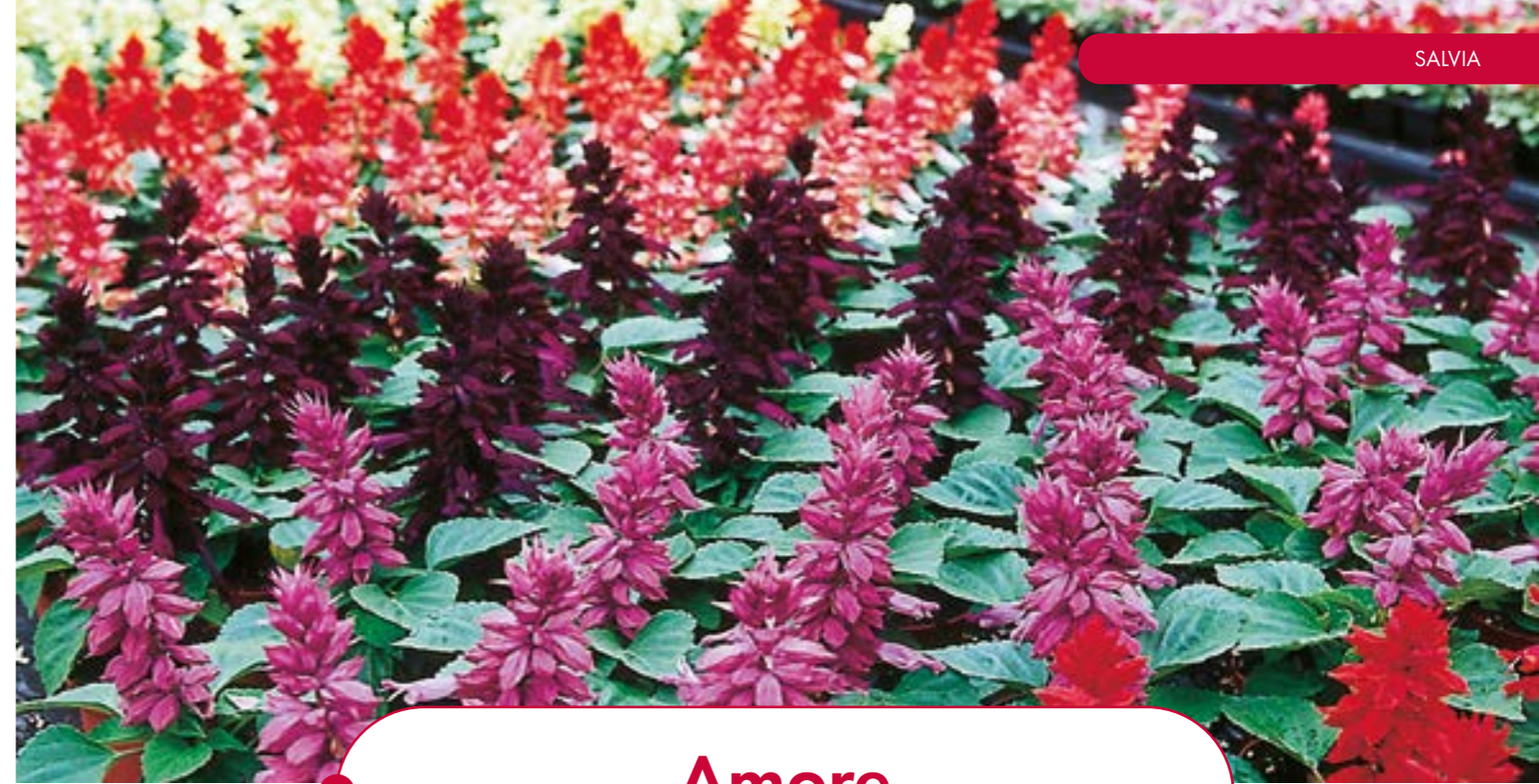
purple



rose bicolor



scarlet bicolor



full mixture

Amore

Salvia splendens

A colorful series that bloom uniformly with flowers that are placed densely on the spikes, resulting in an excellent flower quality. Suitable for productions in packs and pots and a great garden performer.

Life cycle	annual
Use	packs, pots, containers, garden beds, landscape
Pot size	packs, 10-15 cm (4-6")
Height in pot	25-30 cm (10-12")
Garden height	30-35 cm (12-14")
Width, spread	30-35 cm (12-14")
Seed count	250-300 s/gram (7.100-8.500 s/oz)
Seed form	raw

lavender
plum
purple
rose
rose bicolor
salmon

scarlet
scarlet bicolor
white
full mixture

great colour assortment



Red Alert

Salvia splendens

The compact and fiery Red Alert has a well-branched habit with an intense red flower color that contrasts well with its dark green foliage. Day length neutral Red Alert performs well in full sun and partial shade making it very suitable for landscape plantings.

Life cycle	annual
Use	packs, pots, containers garden beds, landscape
Pot sizes and type	packs, 10-15 cm (4-6")
Height in pot	25-30 cm (10-12")
Garden height	30-35 cm (12-14")
Width, spread	30-35 cm (12-14")
Seed count	250-300 s/gram (7.100-8.500 s/oz)
Seed form	raw



intense red flower color



Red Hill

Salvia splendens

Red Hill is a heat-tolerant, tall bright-red flowering Salvia splendens that grows up to a height of 60 cm (24") and above. Strong basal branching allows it to develop a sturdy, robust plant with abundant bright-red flower spikes held above its dark-green leaves.

- Tall accent plant in background planting
- Perfect for large containers
- Plant height up to 60 cm and above
- Excellent variety for landscaping

Life cycle	annual
Use	outdoor containers, pots, garden beds, landscape
Pot sizes and type	12-15 cm (5-6")
Height in pot	45-50 cm (18-20")
Garden height	55-60 cm (22-24")
Width, spread	35-40 cm (14-16")
Seed count	250-300 s/gram (7.100-8.500 s/oz)
Seed form	raw



well-branching and tall plant habit



Desert Glow orange

Rosalyn rose



Rosalyn rose*

Rosalyn - Desert Glow

Silene hybrida

Rosalyn*

Rosalyn is a first year flowering perennial that produces a profusion of small bright-rose lacy flowers on perfectly shaped uniform globular plants. Being an interspecific hybrid, it can adapt to a wider range of climate conditions compared to other Silenes.

- Bright-rose flower colour
- First year flowering perennial
- Attractive to pollinators

rose pink*

Desert Glow*

Desert Glow has a more upright growing plant habit compared to Rosalyn. It produces many small bright orange-scarlet flowers with lacy flower petals that are attractive to pollinators. Desert Glow performs very well in drier areas.

- First year flowering perennial
- Attractive to pollinators

orange*

Life cycle	perennial, USDA Zones 5-9
Use	pots, containers, garden bed, landscape
Pot size	10-15 cm (4-6")
Height in pot	30 cm (12")
Garden height	35-40 cm (14-16")
Width, spread	40-50 cm (16-20")
Seed count	3.000-3.500 s/gr. (84.000-98.000 s/oz)
Seed form	raw

Life cycle	perennial, USDA Zones 6-9
Use	pots, containers, garden bed, landscape
Pot size	10-15 cm (4-6")
Height in pot	35 cm (14")
Garden height	35-40 cm (14-16")
Width, spread	25-30 cm (10-12")
Seed count	1.500-1.700 s/gr. (42.500-48.200 s/oz)
Seed form	raw

very attractive to pollinators



Silky

Silene keiskei

Silene Silky has a compact, mounded semi-trailing and well-branching plant habit. It is a first year flowering perennial with masses of star shaped flowers. Suitable for indoor and outdoor production. Beautiful product for rock garden, mixed containers and hanging baskets.

- Compact and well-branching plant habit
- Masses of star shaped flowers
- Unique product, seed raised

pink
white



seed-raised!

Life cycle	Perennial, USDA Zones 5-8
Use	Pots, mixed containers, perennial rock gardens
Pot size	10-15 cm (4-6")
Height in pot	15-20 cm (6-8")
Garden height	15-20 cm (6-8")
Width, spread	25-30 cm (10-12")
Seed count	900-1.000 s/gr. (25.200-28.200 s/oz)
Seed form	raw



orange



rosy-pink



creamy-yellow



red

Funnyplums™

Solanum lycopersicum

Plum-shaped fruited patio tomato with a dwarf and very compact plant habit. The numerous sweet-tasted fruits ripen early and spread widely above the leaf, making it easy to pick. Best suited for production in smaller pot sizes and small containers. Presents excellently for use as a tabletop plant for kitchen or patio. In comparison with Plumbrella, this Funnyplums™ series has a more compact plant habit with a plant height of 20 cm (8"). Funnyplums™ is recommended for growing in 12 cm (4.5") pots.

Life cycle	annual
Use	pots, containers, flavored plants
Pot size	10-15 cm (4-6")
Height in pot	20-25 cm (8-10")
Width, spread	20-25 cm (8-10")
Seed count	350-550 s/gr. (9.800-14.400 s/oz)
Seed form	profi-seed

- creamy yellow (EU + US)
- orange (EU + US)
- red (EU + US)
- rosy pink (EU + US)
- full mixture (EU + US)

very compact plant habit



full mixture



red



rosy-pink



orange



creamy yellow

Plumbrella™

Solanum lycopersicum

Plum-shaped fruited patio tomato with a dwarf and compact plant habit. The numerous sweet-tasted fruits ripen early and spread widely above the leaf, making it easy to pick. Best suited for production in smaller pot sizes and small containers. Presents excellently for use as a tabletop plant for kitchen or patio.

The Plumbrella™ series has a dwarf and compact plant habit with a plant height of 35 cm (14"). Plumbrella™ is recommended for growing in 15 cm (6") pots.

Life cycle	annual
Use	pots, containers, flavored plants
Pot size	10-15 cm (4-6")
Height in pot	30-35 cm (12-14")
Width, spread	25-30 cm (10-12")
Seed count	350-550 s/gr. (9.800-14.400 s/oz)
Seed form	profi-seed

- creamy yellow (only EU)
- orange (EU + US)
- red (only EU)
- rosy pink (only EU)
- full mixture (only EU)



plum-shaped patio tomato



Sweet Valentines

Solanum lycopersicum

Small-fruited and heart-shaped tomato with a very compact self-mounding or cascading plant habit. It grows up to a height of 30-35 cm (12-14") and produces an abundant amount of very sweet tasting fruits. Ideal for hanging baskets, pots and as a spiller component in mixed containers.



Life cycle	annual
Use	pots, containers, flavored plants
Pot size	10-15 cm (3.5-5")
Height in pot	25-30 cm (10-12")
Garden height	30-35 cm (12-14")
Width, spread	25-30 cm (10-12")
Seed count	350-550 s/gr. (9.800-14.400 s/oz)
Seed form	profi-seed

red (only EU)



heart-shaped fruits



NEW



Plentyball orange NEW

Plentyball

Solanum lycopersicum

Plentyball produces an abundance of round, bite-sized, orange fruits of just 1–1,5 cm (0.5") in diameter and has a compact, upright growth habit. With Plentyball, you can enjoy delicious homegrown sweet tomatoes wherever you like — on a table, patio, or balcony.

- Sweet, small, round fruits
- Compact plant habit

orange (only EU)

Life cycle	annual
Use	pots, table, terrace, balcony
Pot sizes and type	10-15 cm (4-6")
Height in pot	25-30 cm (10-12")
Width, spread	30-35 cm (12-14")
Seed count	500 s/gram (14.250 s/oz)
Seed form	profi-seed

orange-coloured, tiny tomatoes



Dropshot™

Tagetes filifolia

Annual herb with a noticeable licorice or anise flavor. Well-branched and globular shaped with fine thin-tender leaves grows to a height of 15-25 cm (6-10"). Ideal for ornamental use in pots, mixed flower and herb containers and very suitable for production of microgreens.

Life cycle	annual
Use	pots, containers, garden beds, microgreens, herbal plant
Pot size	8-15 cm (3-6")
Height in pot	20 cm (8")
Garden height	20-25 cm (8-10")
Width, spread	20-25 cm (8-10")
Seed count	1.000-1.200 s/gr. (28.000-33.600 s/oz)
Seed form	clipped/de-tailed and coated seed



*surprising licorice
or anise flavor!*



orange



yellow



gold



flame



Chica™

flame

Tagetes patula nana

Early, free-flowering and compact growing plants with uniform height within the series. Large-flowered 5-6 cm (2½") double crested flowers and well-branched plant habit for excellent garden performance.

Life cycle	annual
Use	packs, pots, garden beds, borders, landscape
Pot sizes and type	packs, 8-15 cm (3-6")
Height in pot	15 cm (6")
Garden height	20-25 cm (8-10")
Width, spread	20-25 cm (8-10")
Seed count	300-350 s/gr. (8.400-9.800 s/oz)
Seed form	clipped/de-tailed and coated seed

- flame
 - gold
 - orange
 - yellow
- full mixture

great garden performance



Orangelo

Thymus vulgaris fragrantissimus

Thyme with overtones of a citrusy orange scent what makes it unique. It's a hardy perennial with narrow, grey-green leaves that are covered with tiny blush-white flowers during summer. In addition to being valuable in the kitchen, it's just as useful in the landscape as a fragrant low growing evergreen ground cover. Also suited for growing in pots or mixed containers.

orangelo (orange scented)

Life cycle	perennial, USDA Zones 7-9
Use	packs, pots containers, garden beds, herbal plant
Pot sizes and type	packs, 8-15 cm (3-6")
Height in pot	15-25 cm (6-10")
Garden height	20-25 cm (8-10")
Width, spread	30-35 cm (12-14")
Seed count	5.000 s/gram (140.000 s/oz)
Seed form	profi-seed



unique citrusy orange scent



Purple Haze

Verbena bonariensis

Tall first-year flowering perennial, that grows up to 70-100 cm (28-40"). Globular clusters of lavender to light purple flowers on well-branched stems that flowers from summer through fall. Excellent as an accent plant in the landscape or as a height divider in garden beds and extremely attractive to pollinators.

- Tall accent plant, grows up to 70-100 cm (28-40")
- Large, globular flower clusters
- Extremely attractive to pollinators

Life cycle perennial, USDA Zones 7-11

Use larger pots and containers, garden beds, landscape

Pot size 12-15 cm (5-6") and larger

Height in pot 40-60 cm (16-23")

Garden height 70-100 cm (28-40")

Width, spread 20-35 cm (8-14")

Seed count 4.500-5.000 s/gram (126.000-140.000 s/oz)

Seed form profi-seed and pelleted



tall accent plant with large globular flower clusters



Dazzling Nights

Verbena rigida

Medium-tall first-year flowering perennial, that grows up in height to 40-50 cm (16-20"). Round clusters of purple flowers on well-branched stems blooming all season long. Recommended for landscape plantings, container plantings and garden beds.

- Round clusters of purple flowers

Life cycle	perennial, USDA Zones 8-11
Use	pots, containers, garden beds, landscape
Pot size	10-15 cm (4-6") and larger
Height in pot	20-30 cm (8-12")
Garden height	40-50 cm (16-20")
Width, spread	60-70 cm (24-28")
Seed count	1.200-1.300 s/gr. (33.600-36.400) s/oz
Seed form	profi-seed



round clusters of purple flowers



IMP

white blotch



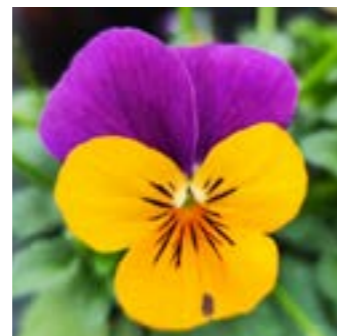
deep orange



honeyfrost



pinky wink



orange purple wing



NEW

delft blue

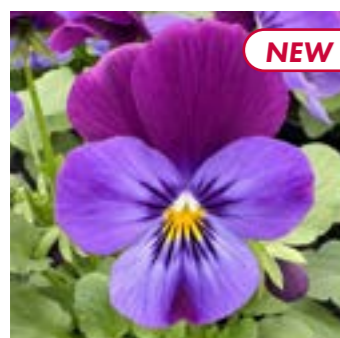


IMP

white rose wing



yellow blotch



NEW

neon violet



IMP

marina



IMP

terracotta

NEW



Corina™

penguin NEW

F1 Viola cornuta

Corina™ has a compact, well-branched mounded habit that insures that the plant covers the pot well with profuse fragrant small 2.5 cm (1") flowers on short flower stems. Suitable for both spring and autumn programs.

- Wide range of colors
- High uniformity within the series
- Short flower stems
- Excellent weather resistance

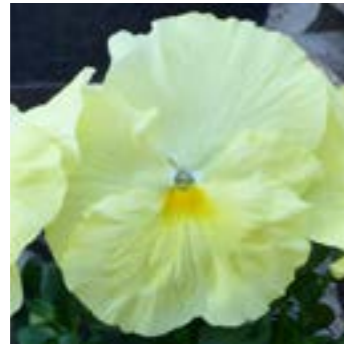
Life cycle	biennial
Use	packs, pots, containers, garden beds, borders
Pot size and type	packs, 9-12 cm (3.5-5")
Height in pot	15 cm (6")
Garden height	15-20 cm (6-8")
Width, spread	20-25 cm (8-10")
Seed count	1.100-1.400 s/gr. (31.000-40.000 s/oz)
Seed form	raw and primed

- | | | | |
|----------------------------|--------------------|---------------------|---------------------|
| delft blue NEW | black eye* | orange purple wing | white violet wing* |
| neon violet NEW | deep blue & white | primrose blotch* | yellow |
| penguin NEW | deep blue blotch | purple ice* | yellow blotch |
| pink wink NEW | deep marina | purple yellow face* | yellow purple wing* |
| marina IMP | deep orange | ruby & gold* | yellow red wing |
| terracotta IMP | full black* | twilight* | |
| violet flare IMP | honeyfrost | violet* | full mixture |
| white blotch IMP | lavender face | violet eye | |
| white rose wing IMP | lemon purple wing | white | |
| | lilac purple wing* | white purple wing | |

unique colour patterns!



white blotch



primrose



violet face



deep orange



pink shades blotch



strawberry vanilla



beaconsfield



mid blue



light blue



yellow red wing



deep blue blotch



marina



sangria

IMP

IMP

NEW

NEW



white rose wing

Cello™

F1 Viola wittrockiana

Cello™ has a compact, non-stretching, strong basal branching and sturdy plant habit. Flowers stand solidly upright on short flower stems with large flowers in size of about 7 cm (2.5"). Perfectly suitable for both spring and autumn programs in packs and pots.

- Wide range of colors
- High uniformity within the series
- Short flower stems
- Excellent weather resistance

Life cycle	biennial
Use	packs, pots, containers, garden beds
Pot sizes and type	packs, 9-12 cm (3.5-5")
Height in pot	20 cm (8")
Garden height	20-25 cm (8-10")
Width, spread	20-25 cm (8-10")
Seed count	700-950 s/gram (20.000-27.000 s/oz)
Seed form	raw and primed

- | | | | |
|--|---|--|---|
| <ul style="list-style-type: none"> deep blue blotch NEW sangria NEW violet flare NEW blue blotch IMP ocean IMP strawberry vanilla IMP white blotch IMP yellow blotch IMP | <ul style="list-style-type: none"> antique shades beaconsfield deep orange blotch lemon yellow light blue marina mid blue neon violet | <ul style="list-style-type: none"> pink shades blotch primrose primrose shades blotch pure deep orange purple yellow face raspberry surprise* red blotch rose blotch | <ul style="list-style-type: none"> scarlet violet face white white rose wing yellow yellow red wing full mixture |
|--|---|--|---|

wide range of colors



white



white blotch



lemon shades



lemon blotch



pure yellow



yellow blotch



pink shades blotch



rose blotch



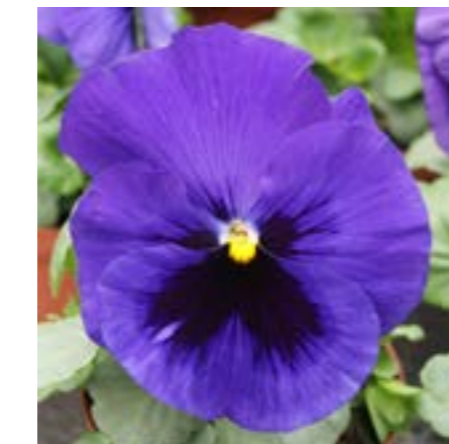
red blotch



violet face



mid blue blotch



blue blotch



peach shades blotch

Xtrada™

F1 Viola wittrockiana

Xtrada™ is compact yet vigorous with a strong branching plant habit and produces extra-large flowers up to 10 cm (4"). Plants do have a good heat and cold tolerance so they can withstand stress and extends the Pansy season very well. Perfectly suitable for both autumn and spring programs.

- Extra large flower size
- Short flower stems

Life cycle	biennial
Use	packs, pots, containers, garden beds
Pot sizes and type	9-12 cm (3.5-5")
Height in pot	20 cm (8")
Garden height	20-25 cm (8-10")
Width, spread	20-25 cm (8-10")
Seed count	700-950 s/gram (20.000-27.000 s/oz)
Seed form	raw and primed

blue blotch	mid blue blotch	red blotch	white	yellow blotch
lemon blotch	peach shades blotch	rose shades blotch	white blotch	
lemon shades	pink shades blotch	violet face	yellow	full mixture

performs well under warm conditions

General Terms and Conditions

Drawn up by Hem Genetics BV at Hem on 1 November 2015 and based on the 2012 General sales and delivery terms of Plantum for ornamental and horticulture cultivation material and plants as well as horticulture materials. Filed at the Chamber of Commerce (COC) in Woerden, The Netherlands.

Article 1 Definitions

1. ‘Seller’ refers to: the natural or legal person engaged in delivering products as indicated in article 1 part 3 and in concluding transactions regarding such products, in the broadest sense, including the purchase and sale of products, the rental and/or sale of products he has cultivated himself and reproducing flowers or plants.
2. ‘Buyer’ refers to: the natural or legal person with whom the seller enters into any agreement regarding the products indicated in article 1 part 3.
3. ‘Product’ or ‘products’ refers/refer to: cultivation material and/or ornamental and horticultural plants as well as horticulture materials, such as fertilizers and crop protection products.

Article 2 Area of application

1. These General Terms apply to all offers, sales and deliveries made by the seller and agreements concluded by the seller regarding the products as described in article 1 part 3 of these General Terms.
2. Any terms of the buyer, of any type and by any name are not applicable, unless expressly agreed in writing.
3. Divergent provisions must be agreed expressly and in writing. In as much as these provisions do not replace the provisions of these General Terms, these provisions shall be deemed to supplement these terms.
4. A copy of these General Terms will be provided to the buyer by the seller.

Article 3 Offers and prices

1. All offers are non-binding unless otherwise agreed in writing. An offer will remain valid for a maximum of 30 days.
2. The agreement is deemed to have been concluded by written confirmation of the offer by the buyer, unless the seller objects in writing within five days after the buyer has sent confirmation.
3. If an agreement is concluded by the intervention of agents, travelling sales representatives and/or other intermediaries and/or retailers, this will only bind the seller once this has been accepted by the seller in writing.
4. Prices are exclusive of VAT and additional expenses, including: transport charges, packaging costs, cost of quality control and/or phytosanitary inspection, import duties, government and other official levies, as well as fees under breeders’ rights and any other fees, unless otherwise agreed in writing. If no price is agreed on, the seller’s price in effect at the time of delivery will apply.
5. The seller is entitled to adjust the price, in accordance with the requirements of reasonableness and fairness, to a level to be determined by the seller, if his expenses have increased significantly since the price was set.
6. Unless otherwise indicated, prices are in euros (€).
7. If the buyer cancels the agreement, he will immediately owe 25% of the gross sale value of the to be delivered products as a cancellation charge.
8. In the event that the products in question prove to be unsaleable or saleable only at a lower price as a result of said cancellation, the buyer will be liable for any price differences and other damages incurred by the seller.
9. Both parties are obliged to limit the possible damage due to the cancellation as much as possible.

Article 4 Conditions of sale

1. Orders for products for which materials have to be purchased from the buyer that is not yet fully grown at the time of purchase will be accepted by the seller subject to the normal cultivation average of good plant material with a good appearance.
2. Complete or partial failure of the cultivation or harvest of products or partial spoilage during storage for any reason will release the seller from the obligation to deliver and his other obligations, unless attributable to an intentional act or gross negligence on the part of the seller.
3. If the delivery of a variety that has been ordered is not

possible for any reason, the seller is entitled to deliver another variety, or to cancel the order. The seller shall, in consultation with the buyer, make an effort to deliver a variety that is equivalent as much as possible. This replacement delivery shall take place under the same conditions as originally agreed. If the buyer does not accept another variety, the buyer has the right to cancel the order of this variety. If the order of the undeliverable variety is part of a larger agreement, then the cancellation referred to above only pertains to the undeliverable variety and the other parts of the agreement remain in effect. If delivery of another variety has been agreed, the buyer does not have the right to receive compensation for damages or to terminate the agreement.

Article 5 Delivery and transport

1. Delivery is is FCA Hem (Free Carrier), in accordance with the Incoterms 2020, unless otherwise agreed. On delivery, the risk connected to the products in question, with all that is connected there to, is transferred to the buyer.
2. After consultation with the buyer, the seller will determine the delivery date. Delivery dates indicated are not considered deadlines. If a delivery date is agreed on, the seller will endeavor to maintain that date for delivery in as far as possible. If the seller cannot deliver on the agreed date or within the agreed period, the seller will inform the buyer about this in the timeliest manner possible. Parties will determine a new delivery date in consultation. This new delivery date will then immediately constitute the agreed delivery date.
3. If the buyer receives the ordered products before the agreed delivery date or period as indicated in part 2, the resulting risk is entirely for the buyer.
4. If the buyer receives or wishes to receive the ordered products after the agreed delivery date, the risk of any loss of quality resulting from longer storage will be entirely for the buyer.
5. Any extra costs due to taking earlier or later delivery of the products as referred to in part 3 or 4 of this article will be charged to the buyer.
6. If after a certain storage period that may be considered reasonable in view of the type of product, the buyer has not received the product and the risk of loss of quality and/or spoilage of the products leaves no other option, the order will be deemed to have been cancelled by the buyer. In that case, the buyer is obliged to pay the damage incurred by the seller as a result.

Article 6 Packaging/carts/pallets

1. All products are packaged in the original packaging of the seller. Single-use packaging can be charged and will not be taken back.
2. All packaging, except single-use packaging, remains the property of the seller.
3. The seller is entitled to charge the buyer an agreed user fee for reusable packaging and other durable material, which fee shall be specified separately on the invoice.
4. Within 30 days after delivery or immediately after planting, the buyer is obliged to return the packaging to the seller at his own expense and in good condition and under the proper hygienic conditions. If it has been agreed that the seller will collect the packaging himself, the buyer must see to it that the packaging remains in good state and under the proper hygienic conditions and store it so that the seller can collect it in a normal manner.
5. The buyer may not continue to use or allow third parties to use the packaging.
6. If carts, rolling containers or reusable pallets have been delivered with the products, then the buyer must return identical carts, rolling containers or reusable pallets with the same manner of registration (such as chip or label) within one week, unless agreed otherwise. The buyer may not keep these for his own use or allow third parties to make use of them.

7. In the event of damage or loss of reusable packaging, carts, rolling containers, pallets, etc., the buyer is obliged to repay the repair or replacement costs to the seller and also repay any extra rent as a result of late return.

Article 7 Payment

1. The seller is entitled to request an advance of 50% on the invoice amount from the buyer.
2. Payment must occur within thirty days after the invoice date, unless otherwise agreed.
3. The buyer is not entitled to reduce the purchase price by any counter-claim he may make.
4. The buyer is not entitled to suspend the fulfilment of his payment obligation in the event of a complaint submitted by him to the seller regarding the products delivered, unless the seller expressly agrees with the suspension in exchange for a guarantee.
5. All payments will be made at the offices of the seller or by deposit or transfer into a bank account to be indicated by the seller.
6. Payment must be made in euros (€) unless otherwise indicated on the invoice. In the last-mentioned case, the seller is entitled to charge exchange rate differences to the buyer.
7. If the buyer does not fulfil his payment obligation, mentioned in part 2 of this article, in time, he will be deemed to be in default by operation of law. The seller will then be entitled to charge interest at 1% monthly as from the date that the buyer is in default of fulfilling the payment obligation indicated in part 2, with a partial month being counted as a whole month. In the event of the buyer’s default, the seller shall also be entitled to charge the exchange rate loss suffered as a result of that.
8. If the buyer is in default or otherwise falls short in fulfilling any of his obligations, all reasonable costs to obtain satisfaction, both legal and extra-legal, will be at his expense.
9. The seller reserves the right to not carry out, or no longer carry out, orders or agreements if previous deliveries have not been paid for by the buyer or the buyer has not fulfilled or is at risk of not fulfilling his obligations to the seller. The buyer is required to pay the damage suffered by the seller due to this. The seller is not responsible for any damage to the buyer as a result of not carrying out orders.
10. The buyer located in a different EU Member State than the Netherlands will inform the seller in writing of his correct VAT identification number. Furthermore, the buyer shall provide all necessary information and documents that the seller requires as proof that he products have been delivered in a different EU Member State than the Netherlands. The buyer will indemnify the seller for all claims resulting from and all negative consequences of the buyer not or not entirely complying with the provisions in this article. The seller reserves the right to increase the price payable by the buyer with the VAT rate that would apply to the delivery in question in the event of delivery within the Netherlands.

Article 8 Force majeure

1. Force majeure refers to any circumstance outside the direct sphere of influence of the seller, as a result of which fulfilment of the agreement can no longer reasonably be expected. This may include strikes, fire, extreme weather conditions or government measures and diseases and plagues on the one hand or faults in the materials supplied to the seller on the other hand.
2. If the seller cannot fulfil its obligations because of force majeure, the seller must inform the buyer of the circumstances in writing as soon as possible.
3. In the event of force majeure, the parties will agree a change to the agreement or complete or partial dissolution of the agreement.
4. If the parties cannot agree on a change or dissolution within 10 days after the written notice of the circumstances

in question, either of the parties may then apply to the court which is deemed competent by virtue of article

Article 9 Unforeseen circumstances

1. In the event of unforeseen circumstances on the part of one of the parties that are so serious that, in view of the requirements of reasonableness and fairness, the other party may not expect that the concluded agreement will remain in effect unchanged, the one party will inform the other party about the unforeseen circumstances in writing and the parties will consult about a change of the agreement or about the complete or partial dissolution of the agreement.
2. If the parties cannot agree on a change or dissolution within 10 days after the written notice of the circumstances in question, either of the parties may apply to the court deemed competent by virtue of article 14.

Article 10 Guarantees and complaints

1. The seller guarantees that the products that are to be delivered on the basis of the order will comply with the requirements set out in the applicable regulations of Dutch testing authorities in effect at the time of concluding the agreement.
2. The seller does not guarantee the trueness to variety of the products that are generally known to branch back.
3. The seller does not guarantee the growth and blossoming of the products delivered.
4. The buyer will at all times be provided with all requested cultivation information to the best of the seller’s knowledge and abilities, by or on behalf of the seller, but without any liability on behalf of the seller.
5. The seller registers the crop protection products that he uses in his own records. Copies of this registration will be made available to the buyer upon request.
6. Complaints regarding visible defects, including those regarding the quantity, size or weight of the products delivered, must be indicated to the seller within two days after delivery and the seller must be informed in writing within eight days.
7. Complaints regarding non-visible defects must be indicated to the seller immediately after detection (within two days at the latest) and the seller must be informed in writing within eight days.
8. Complaints must also be indicated to the seller at such a time that the seller can check the product.
9. A complaint must at least include:
 - a. A detailed and accurate description of the defect;
 - b. The storage location of the product to which the complaint refers;
 - c. A specification of facts on the basis of which it can be determined that the products delivered by the seller and those rejected by the buyer are the same.
10. When the products delivered are rejected by the buyer under the terms of this article and the buyer and the seller do not immediately agree on an amicable settlement, the buyer must then appeal to an independent, officially accredited expert who will compile an expertise report. The costs of the expertise report will be for the seller if the rejection is justified and for the buyer if it is not justified. In any case, the buyer shall advance the costs in question.
11. Complaints regarding a portion of the products delivered cannot give rise to rejection by the buyer of the entire delivery.
12. The buyer is obliged to check the delivered quantity of the shipment delivered, or have this checked, on receipt and to report a deviation of the quantity to the seller in accordance with part 6 of this article.
13. Expressing a complaint does not suspend the buyer’s obligation to pay, regardless of any justification of a complaint.

Article 11 Liability

1. The seller accepts no liability whatsoever, unless in one of the cases specified in this article. In such a case, the liability of the seller will be limited to no more than the amount of the invoice. In no event whatsoever, shall the seller be liable for any form of consequential damage, loss of turnover or loss of profit.
2. The seller is not liable for damages due to force majeure as indicated in article 8 part 1.
3. All liability regarding non-timely delivery by the seller is hereby excluded, unless the agreed delivery date referred to in article 5 part 2 is exceeded by more than seven days. If the delivery date is exceeded by more than seven days, the seller must be given written notice of default, whereby

the buyer must set a reasonable period for the seller to fulfil his obligations as yet.

4. Compensation in the event of a complaint can only take place if the complaint, submitted in accordance with article 10, proves to be justified and provided that there is culpability or conscious negligence on the part of the seller. Moreover, the compensation shall be limited to the part of the delivered goods to which the complaint pertains.
5. In the event of a partial failure of the cultivation at the buyer as a result of the delivered products, then, if the seller is required to pay compensation for damages by virtue of part 4 of this article, the compensation of damages payable by the seller shall not exceed the percentage of the invoice value that equals the portion of the cultivation that failed at the buyer. If, when the damage is reported, the seller and the buyer jointly determine or a third party determines the percentage of deviating, diseased or weak plants, this percentage will determine the seller’s maximum liability.
6. The buyer may not deduct damage compensation from any outstanding amounts payable to the seller and damage compensation does not entitle the buyer not to pay the invoice amount or not to pay this timely.
7. Both parties are obliged to ensure that any damage is limited as much as possible.
8. Each possible claim regarding compensation for damages pursuant to these General Terms expires, if and as soon as one year has passed since the delivery of the products in question when the claim has not been submitted to the seller in writing.
9. Any possible guarantees/warranties on the part of the seller expires if the buyer of the products processed or has them processed, repackages or has them repackaged or has used the products incorrectly.
10. Product photos in the catalog and on the Hem Genetics website are provided for illustrative purposes only. No rights can be derived from the use of these photos.

Article 12 Transfer of ownership, retention of ownership and surety

1. Except for the terms of part 2 of this article, ownership of the products is transferred to the buyer at the time of delivery under article 5 of these General Terms.
2. All delivered and to be delivered products, and the products arising therefrom, irrespective in which stage of the cultivation process, remain the sole property of the seller, until all claims that the seller has or acquires vis-à-vis the buyer, including in any case the claims specified in Book 3, Section 92, Subsect. 2 of the Dutch Civil Code have been paid in full.
3. As long as the ownership of the products has not been transferred to the buyer, the buyer may not pledge the products or grant any other right to these products to third parties, except within the context of his normal business operations. The buyer undertakes upon the seller’s first request to cooperate in establishing a pledge right on the receivables that the buyer acquires or shall acquire following the delivery of the products to his customers.
4. The buyer is obliged to store the products that have been delivered subject to retention of title with the necessary care and in such a manner that the products can be identified by the seller.
5. The seller is entitled to repossess the products delivered subject to retention of title and that are still located at the buyer if the buyer is in default with regard to the fulfilment of his payment obligations or is experiencing payment difficulties or threatens to experience payment difficulties. The buyer shall grant the seller free access to his premises and/or buildings for the inspection of the products and/or in order to exercise the seller’s rights.
6. If there is any doubt in the mind of the seller regarding the ability of the buyer to pay, the seller will be entitled to defer performances until the buyer has provided surety for the payment. If the buyer has not provided surety for the payment within fourteen days after being ordered to do so, the seller is entitled to terminate the agreement by cancellation. In this case, the buyer will be liable for the expenses incurred by the seller.

Article 13 Protection under breeders’ rights or contractual protection of varieties

1. The delivered products may only be used by the buyer to cultivate end products at the buyer’s business premises. The end product may only be sold by the buyer under the relevant variety name and trademark if applicable.

2. Starting material and plant material of species protected by a breeders’ right applied for or granted in the Netherlands or any other country or by a contractual transfer provision may not be used to further reproduce the variety. Furthermore, illegally reproduced starting material and plant material may not be:
 - a. treated for the purpose of reproduction
 - b. brought into the realm of commerce,
 - c. traded further
 - d. exported
 - e. imported or kept in stock for one of these purposes.
3. The seller is entitled to access to the business premises of the buyer or lots under the buyer’s control where the starting or plant material delivered by the seller is located to view and/or assess said material. The seller will inform the buyer of his arrival in a timely manner.
4. The buyer is obliged to provide immediate access to his business and the crops to inspection authorities carrying out inspections on behalf of the owner of a variety delivered to him. Upon request, the buyer must also provide immediate access to his records, such as invoices, that are relevant to this inspection.
5. If the buyer finds a mutant in the protected variety, he must immediately inform the holder of the breeders’ right and/or his representative by registered letter.
6. At the written request of the holder of the breeders’ right and/or his representative, the buyer will provide the holder of the breeders’ right and/or his representative, within two months of receiving the request, with test material of the mutant, free of charge.
7. The buyer is aware that the finder of a mutant, being an essentially derived variety, in the protected variety requires the permission of the holder(s) of the breeders’ right regarding the ‘parent variety’ to exploit the mutant.
8. In particular, the buyer is aware that the finder of a mutant requires the permission of the holder of the breeders’ right regarding the ‘parent variety’ to carry out the actions indicated in part 2 regarding all material of the mutant, including harvested material (therefore also flowers, plants and/or plant parts).
9. The buyer is obliged to provide all cooperation desired by the seller, including cooperating in collecting evidence, in the event that the seller becomes involved in proceedings regarding breeders’ rights or other intellectual property rights.
10. The buyer grants permission to wholesalers, auctions, importers and/or exporters to provide information to the holder of the breeders’ rights and/or his representative regarding the quantity of harvested product that the buyer trades of the variety of the holder of breeders’ rights. In addition, the buyer grants specific permission to the auctions to provide information to the holder of the breeders’ rights and/or his representative regarding the quantity of his product that is traded at the auction under the code ‘other’.

Article 14 Dispute settlement

1. Dutch law applies to all agreements to which these General Terms apply in whole or in part.
2. All disputes (even those deemed as such by only one party) regarding or arising from the agreements concluded between the seller and the buyer, to which these General Terms apply, can be settled by the Dutch court that is competent in the area in which the seller is established. In addition, the seller is entitled at all times to summon the buyer to appear before the court which is competent by law or by virtue of the applicable international convention.

Article 15 Final clause

If and inasmuch as any part or provision of these General Terms proves to be contrary to any compulsory provision of national or international law, it will be deemed not agreed on and these General Terms will otherwise bind the parties. The parties will then confer to arrive at a new provision corresponding as much as possible to what the parties intended.



HEM GENETICS BV

Hemmerbuurt 98, 1607 CL Hem
The Netherlands

phone: +31 (0)228 541312
e-mail: info@hemgenetics.com

www.hemgenetics.com