



Черный

**FLOWER
SEED**
CATALOGUE
2026-2027

Dear Customers, Growers and Business Partners,

The publication of our new catalogue is an important event for us each year. It is not only a presentation of our current range, but also a reminder of another year of working together, gaining new experience and achieving results through our breeding efforts.

The development of a new variety is a long-term and demanding process that requires expertise, patience, attention to detail and, above all, a clear vision of the desired result. We therefore appreciate your long-standing interest and trust all the more, as they motivate us to continue searching for new colours, shapes and plant characteristics that can enrich both professional production and growers' gardens.

During the past season, we were particularly delighted by the outstanding success of our **Hotbloom salvias**, which confirmed that our decision to focus more intensively on this crop alongside traditional crops was the right one. This year's catalogue therefore introduces further new varieties, including **Hotbloom Red Stripe**, with its attractive combination of red and white, and **Hotbloom Burgundy**, which features a striking deep wine-red shade.

One of the established favourites in our range, **Petunia superbissima**, is also being joined by a new variety, **Mystic Rose**. Its velvety-looking blooms in raspberry and pink tones, with a dark purple-burgundy centre, create an exceptionally striking colour combination that will undoubtedly appeal to lovers of this unique type of petunia.

Falcon F1 pollen-free geraniums also continue to hold an important place in our range. Their self-cleaning ability, healthy and attractive appearance, and excellent growing characteristics are appreciated by both professional growers and home gardeners. The range is now complemented by the new variety **Falcon F1 Appleblossom**, featuring delicate colouring reminiscent of apple blossom. Although pollen-free varieties tend to be more expensive, their quality, appearance and practical characteristics offer genuine value to growers.

Our goal remains to offer you varieties that combine **quality, attractive appearance, reliable growing performance and genuine added value**. Every new variety in this catalogue is the result of long-term work and careful selection.

Thank you for your trust, loyalty and friendly cooperation. We greatly appreciate your support, which strengthens our commitment to exploring new possibilities and bringing you the very best results of our breeding work.

We wish you a successful growing season and much joy with our varieties.

Yours sincerely,

Jan Černý / Jakub Černý



- 01 E1356
Mystic Rose
- 02 E1430
Hotbloom Red Stripe
- 03 E1437
Hotbloom Burgundy
- 04 E1220
Falcon F1 Appleblossom



PETUNIA HYBRIDA GRANDIFLORA NANA

PETUNIA HYBRIDA NANA

We offer an original assortment of hybrid petunias, which belong to the group of multiflora and grandiflora petunias. These varieties have been specially bred for the specific climatic conditions in Central Europe. They perform excellently in sunny and warm summers and do not disappoint in cold and rainy weather.

PETUNIA HYBRIDA GRANDIFLORA NANA

Resistant to harsher climatic conditions, plant height 40–45 cm, well-branched, free-flowering until the end of the vegetation season, flower size 7–10 cm, excellent in flower boxes and containers. Ideal for places protected from wind and rain.



11–13 weeks



7–10 cm



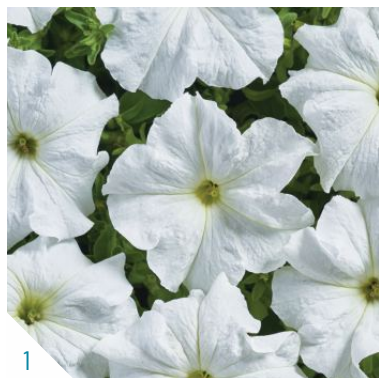
40–45 cm



flower pots /
beds



pellets /
raw seeds



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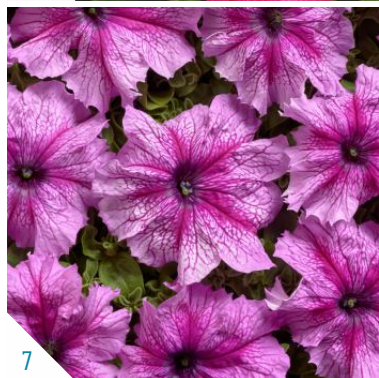
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PETUNIA HYBRIDA GRANDIFLORA NANA

- 01 **E207**
Půvab F1
white
- 02 **E208**
Úsměv F1
star-type red and white bicolor pattern
- 03 **E209**
Láska F1
red
- 04 **E210**
Přátelství F1
rose pink
- 05 **E211**
Radost F1
carmine rose
- 06 **E212**
Touha F1
burgundy
- 07 **E214**
Snění F1 - Improved
An improved type of one of the most popular and most attractive varieties of the group of large-flowered petunias. Richly blooming, flowers of light purple shades with distinctive purple veins. The plants are well-branched and highly compact.
- 08 **E567**
Mládí F1
salmon pink
- 09 **E677**
Naděje F1
sky blue
- 10 **E370**
Záře F1 - Improved
A variety with deep yellow flowers contrasting strongly with other colours, large flowers, plant height 30–35 cm.

PETUNIA HYBRIDA GRANDIFLORA NANA

“MISTRAL F1” SERIES

“Mistral F1” is a group of modern well-performing varieties with large blooms. The plants are characterised by low growth 30–35 cm, high compactness of the plant and resistance to adverse weather. They are early-flowering throughout the season with large blooms with a diameter of 8–10 cm; suitable for potting as well as for bed planting. The “Mistral F1” series is comparable with the very best groups in the ranges on offer.



10–11 weeks



8–10 cm



30–35 cm

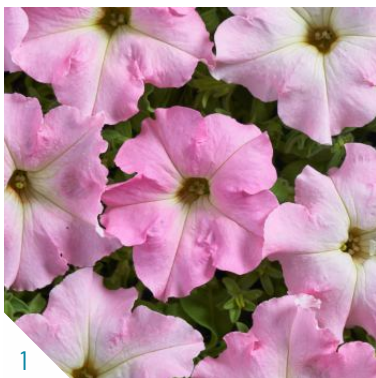


flower pots /
beds

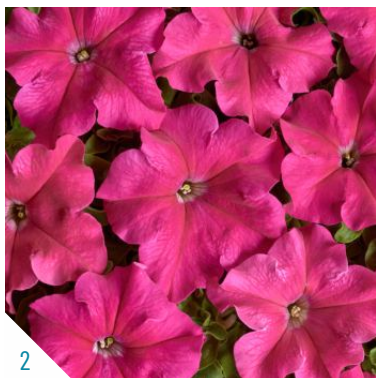


pellets /
raw seeds

PETUNIA HYBRIDA GRANDIFLORA NANA



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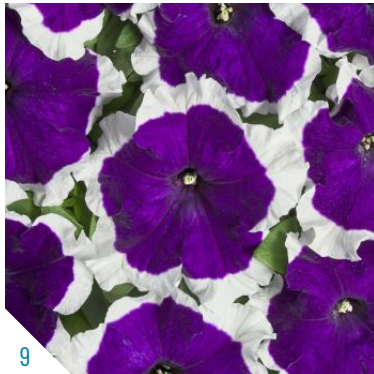
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01 **E007**
Mistral F1 Pearly
pale pearly pink

02 **E452**
Mistral F1 Rosy
dense intense shade

03 **E453**
Mistral F1 Deep Blue
Older flowers become brighter around the throat, resulting in a combination of colour shades that increases the attractiveness of this variety.

04 **E509**
Mistral F1 Bright Red

05 **E600**
Mistral F1 Burgundy
deep shades of burgundy

06 **E227**
Mistral F1 White

07 **E228**
Mistral F1 Violet

08 **E1296**
Mistral F1 Picotee Burgundy

09 **E1293**
Mistral F1 Picotee Blue

10 **E1294**
Mistral F1 Picotee Rose

11 **E1295**
Mistral F1 Picotee Mix

PETUNIA HYBRIDA MULTIFLORA NANA

Hybrids resistant to bad weather. Plants reach a height of 30–35 cm, well-branched, free-flowering, flower size 5.5–6.5 cm, suitable both as a bedding plant and for balcony boxes and containers. Rapid recovery from rain damage. Ideal for use in city parks and gardens.



11–13 weeks



5.5–6.5 cm



30–35 cm

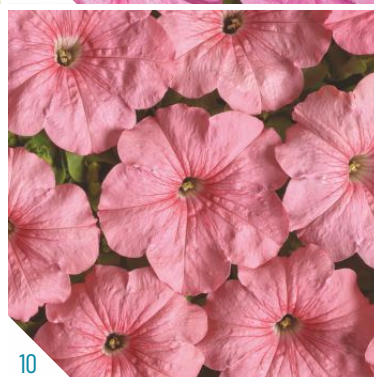


flower pots /
beds



pellets /
raw seeds

PETUNIA HYBRIDA MULTIFLORA NANA



PETUNIA HYBRIDA MULTIFLORA NANA

- 01 **E190**
Angelika F1
white
- 02 **E194**
Marika F1
red
- 03 **E196**
Rita F1
bright rose pink with veins
- 04 **E197**
Sylvie F1
burgundy
- 05 **E198**
Lucie F1
lilac
- 06 **E199**
Dita F1
sky blue
- 07 **E200**
Andrea F1
blue violet
- 08 **E205**
Berenika F1 – Improved
yellow
- 09 **E778**
Simona F1
glossy pink
- 10 **E779**
Yvetta F1
light salmon, unique shade

PETUNIA HYBRIDA MULTIFLORA NANA

Special varieties of petunias with unusual colours and colour combinations

E523

Ingrid F1

This shade, unique in the world, provides a completely new dimension to the group of multiflora veins in a star petunia. It flowers with rich beautiful creamy yellow blooms with distinct brownish-yellow veins stemming from the throat and reaching up to one third of the flower. The plants are well-branched, compact, growing to a height of 30–35 cm. The diameter of the blooms ranges from 5.5 to 6 cm.



11–13
weeks



5.5–6.5 cm



30–35 cm



flower pots /
beds



pellets /
raw seeds





E538

Alenka F1

Bright pink flower with tall yellow throat following the main venation pattern up to the flower.



11–13
weeks



5.5–6 cm



30–35 cm



flower pots /
beds



pellets /
raw seeds

PETUNIA HYBRIDA MULTIFLORA NANA

PETUNIA HYBRIDA MULTIFLORA NANA

Hybrids resistant to bad weather. Plants reach a height of 30–35 cm, well-branched, free-flowering, flower size 5.5–6.5 cm, suitable both as a bedding plant and for balcony boxes and containers. Rapid recovery from rain damage. Ideal for use in city parks and gardens.



11–13 weeks
(Claudia F1
11 weeks)



5.5–6.5 cm



30–35 cm



flower pots /
beds



pellets /
raw seeds



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01 E835 Sophia F1

An improved version of a previously introduced variety. These new plants are more compact and lower, pale pink flowers with distinctive bright pink veins in a star formation. The customer gets an improved quality version of one of the most popular varieties in the group of petunia multiflora.

02 E203 Nora F1

delicate blue with bright blue veins in a star formation

03 E204 Brigitta F1

light violet with deep violet veins in a star formation

04 E539 Claudia F1

Flowers are light salmon pink in colour with a distinctive dark salmon pink star-like venation pattern around the throat. These are spreading plants, compact, achieving 30 cm in height and very rich in flower, with a flower size of 5.5–6 cm.

05 E191 Belinda F1

star-type deep rose and white bicolour pattern

06 E192 Kristina F1

star-type burgundy and white bicolour pattern

07 E193 Henrietta F1

star-type red and white bicolour pattern

PETUNIA HYBRIDA MULTIFLORA NANA

“DOT STAR F1” SERIES

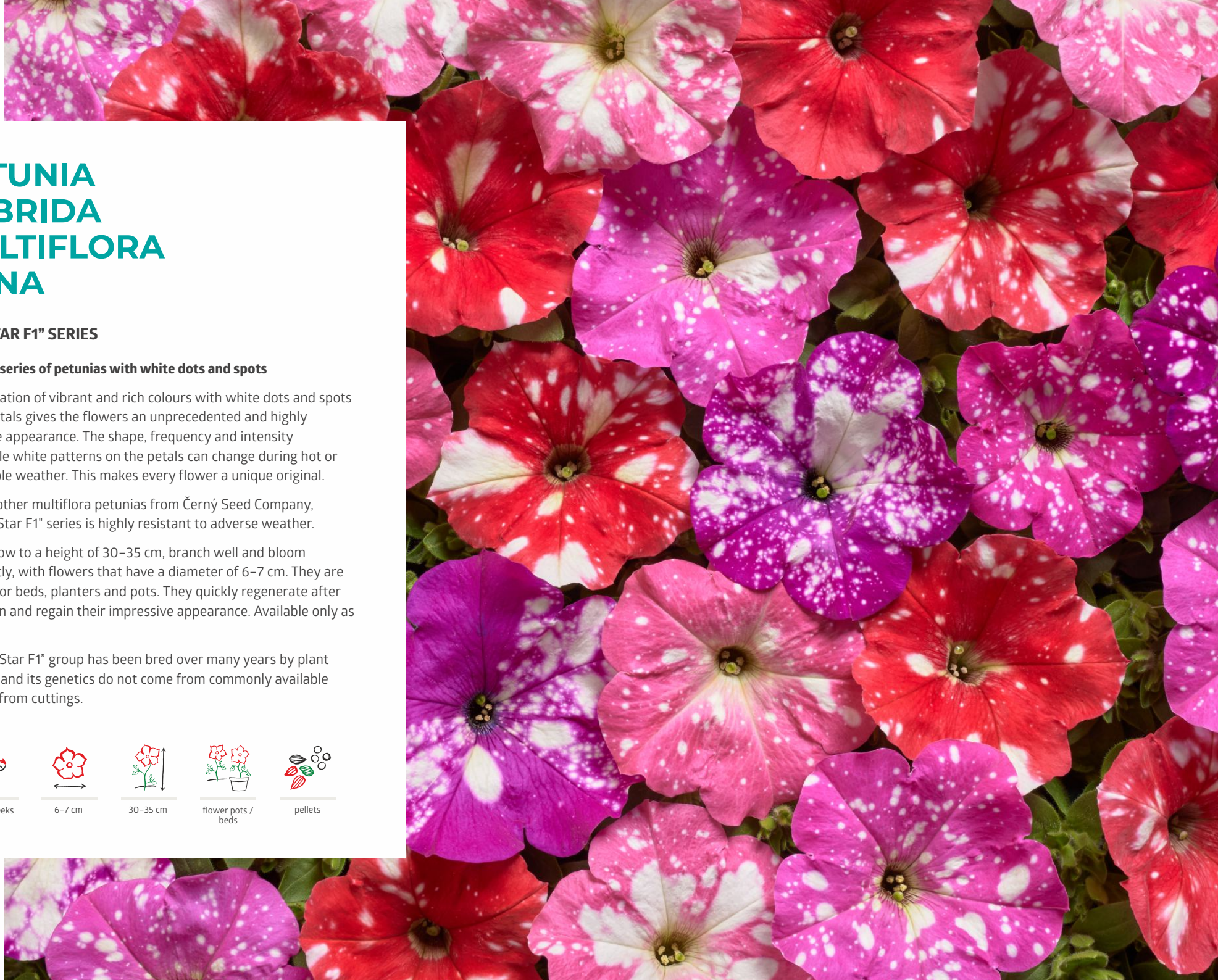
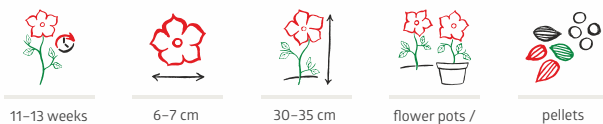
A unique series of petunias with white dots and spots

A combination of vibrant and rich colours with white dots and spots on the petals gives the flowers an unprecedented and highly attractive appearance. The shape, frequency and intensity of the little white patterns on the petals can change during hot or changeable weather. This makes every flower a unique original.

Just like other multiflora petunias from Černý Seed Company, the "Dot Star F1" series is highly resistant to adverse weather.

Plants grow to a height of 30–35 cm, branch well and bloom abundantly, with flowers that have a diameter of 6–7 cm. They are suitable for beds, planters and pots. They quickly regenerate after heavy rain and regain their impressive appearance. Available only as pellets.

The “Dot Star F1” group has been bred over many years by plant selection and its genetics do not come from commonly available varieties from cuttings.



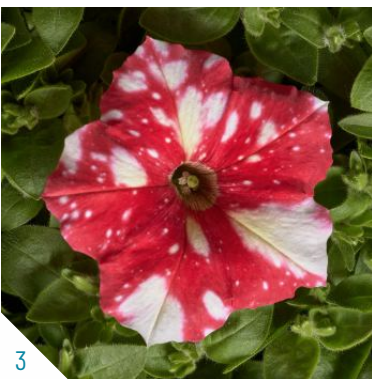
PETUNIA HYBRIDA MULTIFLORA NANA



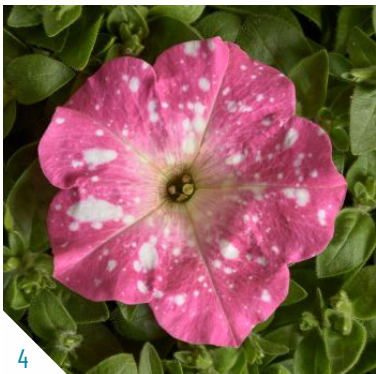
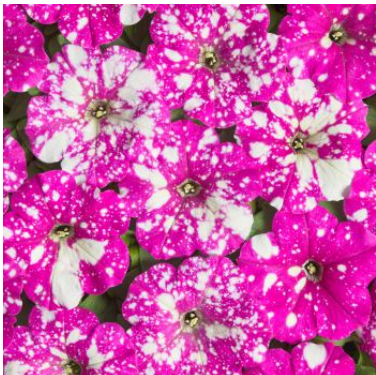
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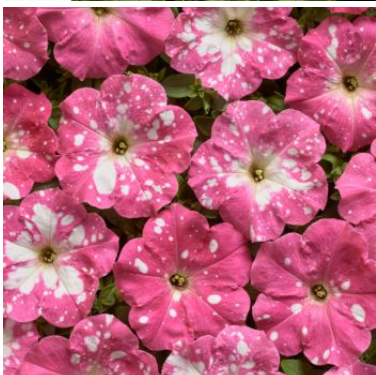
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- 01 **E339**
Dot Star F1 Dark Violet – Improved
dark violet with white dots and spots, lower and more compact growth
- 02 **E340**
Dot Star F1 Deep Pink – Improved
deep pink with white dots and spots, lower and more compact growth
- 03 **E341**
Dot Star F1 Red
bright red with white dots and spots
- 04 **E342**
Dot Star F1 Rose
rose with white dots and spots
- 05 **E343**
Dot Star F1 Lilac
lilac shades with white dots and spots

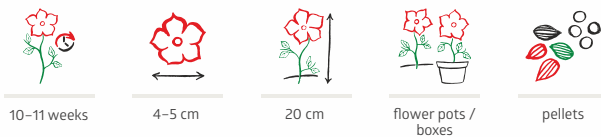


PETUNIA HYBRIDA MULTIFLORA NANA

PETUNIA HYBRIDA MINIFLORA

“PETIT F1” SERIES

A very early-flowering series. Several flowers always come into bloom at the same time. They create a very densely branched compact little bush. Flower size is 4–5 cm. They are intended in particular for planting in containers but also grow well in beds. They grow to a height of 20 cm. Hybrids are resistant and flower abundantly throughout the whole season. Cultivation is practically the same as with other petunias.





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PETUNIA HYBRIDA MINIFLORA



- 01 E596
Petit F1 Red
- 02 E595
Petit F1 Deep Salmon
- 03 E597
Petit F1 Violet
- 04 E599
Petit F1 Blue
This is the earliest variety in the series,
blooming after 9–10 weeks from sowing.
Richly blooming with small flowers of a deep
blue colour.
- 05 E433
Petit F1 Carmine Rose
Vivid and intense colour shade.
- 06 E598
Petit F1 Red Vein
Red flowers with a distinct pattern created
by the veins, the latest variety, extends
the popular group of dwarf petunias to include
a new highly attractive colour combination.



PETUNIA HYBRIDA MULTIFLORA NANA

“EYELASH F1” SERIES

A unique, premium series of multiflora petunias. They are characterised by a circular venation which extends halfway into the flower, creating an impressive eye-catching colour transition.

The varieties in this group have a compact and uniform growth habit, which makes it easy to combine various colours, and the flowers are 6.5-7 cm in diameter. They grow to a height of 25-30 cm. They are perfect for containers, hanging baskets and for use as bedding plants. Seeds are supplied only in pelleted form.



11-12 weeks



6.5-7 cm



25-30 cm



flower pots /
beds



pellets



PETUNIA HYBRIDA

MULTIFLORA

NANA

- 01 **E1232**
Eyelash F1 Orchid
orchid with dark circular venation
- 02 **E1233**
Eyelash F1 Salmon
salmon with dark circular venation
- 03 **E1234**
Eyelash F1 Light Purple
light purple with dark circular venation
- 04 **E1235**
Eyelash F1 Mix





PETUNIA HYBRIDA PENDULA GRANDIFLORA

“AVALANCHE F1” SERIES

This is a unique group of overhanging hybrid petunias. When cultivated correctly, eight colour shades create a true “avalanche” of large flowers in bright and pastel colours. Flowers can reach 7–9 cm in diameter. Young plants are erect at first. Only after having grown, does their own weight make them fall and spread further in cascades. It is important to replant them correctly and to keep the plants growing continuously.

Very impressive in balcony flower boxes, large hanging baskets and bowls etc. The ideal location is in a sunny area. They need regular watering and fertilisation during the whole vegetation period.



11–13 weeks



7–9 cm



overhang 50 cm



flower pots /
boxes



pellets /
raw seeds

PETUNIA HYBRIDA PENDULA GRANDIFLORA



01 E494
Avalanche F1 Red

02 E216
Avalanche F1 White

03 E634
Avalanche F1 Salmon

04 E635
Avalanche F1 Rosa

05 E636
Avalanche F1 Purple Red

06 E637
Avalanche F1 Purple Red Star

07 E727
Avalanche F1 Yellow Star

Pale yellow flower with distinctive deep yellow veins coming from the centre and creating a star formation.

08 E728
Avalanche F1 Blue Star

Star-type bicolour white and deep blue, unique combination of colours.



PETUNIA HYBRIDA GRANDIFLORA SPREADING TYPE

“DIAMOND F1”

Globally unique variety – a truly cascading petunia grandiflora grown from seed

The original overhanging variety from the Černý Seed Company, which can boast the largest spreading cascade among seed-grown grandiflora varieties. These well-branched plants grow luxuriantly and create an impressive 100 cm cascade. The variety is rich in flowers, the size of which is 7.5–8.5 cm. It is intended for planting in raised flower containers, window boxes and big hanging baskets, which can show its overhanging character to good advantage. It can also be used for bed planting. The plants have a creeping growth habit. They grow together in a short period of time, creating a colourful carpet about 20–25 cm high. Like all luxuriantly growing petunias, it is more demanding on nutrients.



11–15 weeks



overhang
100 cm



flower pots /
boxes



pellets



E004

Diamond F1 Purple

Intense dark purple-dark violet, flower size 7.5–8.5 cm. Spreading cascade 100 cm. Luxuriant growth.





PETUNIA HYBRIDA MULTIFLORA SPREADING TYPE

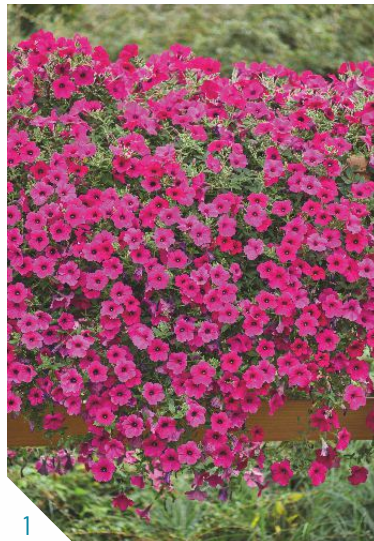
“VELVET F1” SERIES

The “Velvet F1” series of varieties is intended especially for planting in containers such as flower boxes, hanging baskets or raised containers to emphasise their overhanging character. They create a massive cascade and bloom throughout the entire season. If cultivated correctly, they bloom on the whole surface of the plant. Thanks to the length of their overhanging shoots reaching 80–100 cm, the varieties of the “Velvet F1” group can compete with varieties grown from cuttings.

All the “Velvet F1” varieties can also be planted in flower beds where they grow together over a short period of time and create a flower carpet about 25 cm high. Excellent health, exuberant growth, flowers of medium size and high seed germination are the great advantages of these varieties. Prices of seeds delivered are also attractive. The method of cultivation does not differ from other petunia groups. Plants have a creeping character from the very beginning. Proper nutrition has a positive influence on the length of the spreading cascade.

01 E315 Velvet F1 Purple

A time-proven and still very popular variety. Intense violet-purple flowers with a dark throat, size 5.5–6 cm, plants create a cascade reaching 100 cm.



1

02 E495 Velvet F1 Salmon Shades

An attractive variety with interesting flowers in fine pastel shades of salmon, flower size is 7–8 cm. The spreading cascade can reach about 80 cm.



2



11–15 weeks



overhang
80–100 cm



flower pots /
boxes



pellets

PETUNIA HYBRIDA GRANDIFLORA FIMBRIATA NANA

A group of traditional varieties with fringed flower edges. Thanks to the interesting colour combinations and double flowers, the "Pozdrav z Jaroměře" variety ranks among the mainstays of our range. They are especially suitable for sheltered places.



12–14 weeks



35 cm
(E217: 35–40 cm)



flower pots /
beds



pellets /
raw seeds



01 E218 Krajkový závoj

Large white flowers with ruffled and frayed edges, flower size 8 cm, plant height 35 cm, this variety is especially suitable for flower pots and boxes.

02 E219 Karkulka

A variety with large flowers with ruffled and frayed edges, flowers 6 cm in diameter, beautiful colour, dark pink-violet spots and stripes on a white background, height 35 cm, suitable for both flower pots or boxes and flower beds.

03 E217 Pozdrav z Jaroměře

Large flowers 6–7 cm in diameter, pink and violet stripes on a white background, 50% of plants have double flowers, 50% of plants have single flowers, height 35–40 cm.



PETUNIA HYBRIDA GRANDIFLORA FIMBRIATA NANA

“APHRODITE F1” SERIES

A group of hybrid varieties with rippled and fringed flower edges. These are resistant varieties which grow well and exuberantly. Can also be successfully grown in worse climatic conditions. The plants are bushy and grow to a height of 35 cm. Flower size is 8–9 cm.

Can be grown in flower beds or in boxes. If planted in a window box, they create a slight overhang. The plants flower abundantly.



11–13 weeks



8–9 cm



up to 35cm



flower pots /
beds

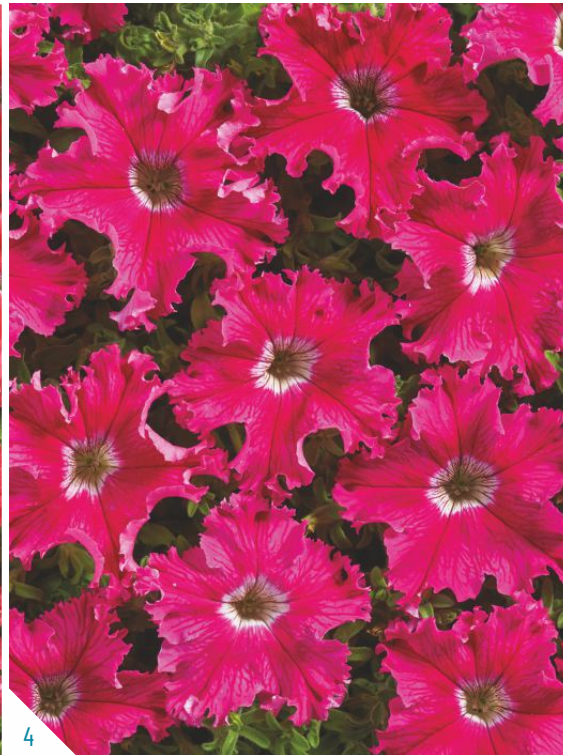


pellets /
raw seeds

PETUNIA HYBRIDA GRANDIFLORA FIMBRIATA NANA



- 01 E450
Aphrodite F1 Purple
- 02 E446
Aphrodite F1 White
- 03 E447
Aphrodite F1 Salmon
- 04 E448
Aphrodite F1 Rosy
- 05 E451
Aphrodite F1 Red



PETUNIA HYBRIDA GRANDIFLORA SUPERBISSIMA NANA

This group of varieties represents a speciality in our product range. They are especially prized for their giant flowers showcasing rare and unusual colours, which are about 16 cm in diameter and have ruffled and frayed edges. In contrast to usual diploid varieties these ones are tetraploid, which has an effect on their appearance and character.

The plants are robust, high, weakly branched. Especially suitable for flower boxes and containers but they can be used successfully as bedding plants as well.



13–15 weeks



up to 16 cm



flower pots /
beds



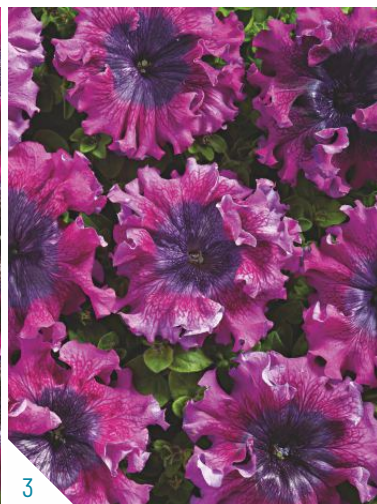
pellets /
raw seeds



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PETUNIA HYBRIDA GRANDIFLORA SUPERBISSIMA NANA



01 **E220**
Rosea
pink

02 **E221**
Wine Red

03 **E222**
Dark Purple

04 **E223**
Černý's Triumph

Pink and violet shades on a white background, parts of plants with double flowers and parts of plants with single flowers.

05 **E882**
Alba

Free-flowering, white ruffled flowers with dark veins in the throat. Flowers become light purple under higher temperatures, plants are robust, vital, and resistant to climatic conditions.

06 **E1355**
Copper Spotted

The variety is distinguished by its giant flowers with a combination of yellow-copper colours coming from the throat with white and pink spots, which are irregularly scattered on the flowers.

07 **NEW PRODUCT FOR 2026**
E1356

Mystic Rose

The flowers make a very elegant and striking impression, with a dramatic colour contrast between the dark centre and the lighter, wavy edges. Combined with fresh green leaves, they create a strong visual effect and are exceptionally attractive.

THE “GOLDEN HERITAGE” SERIES OF HISTORICAL VARIETIES

We are proud to reintroduce four historical petunia varieties from the Černý family's extensive gene bank, which has been preserved for many decades.

These are original non-hybrid varieties cultivated before World War II and later, in the period before the first F1 hybrids were developed. Their characteristics, which some would consider rare from today's point of view, will undoubtedly attract the attention of all flower growers. They will enrich the current product ranges with interesting types of plants which go above and beyond the standards set today.





PETUNIA HYBRIDA MULTIFLORA NANA

E1351

Rosa Bonheur

A dark pink multiflora which produces 50% double flowers reminiscent of carnations and 50% single flowers with an eye-catching yellow throat. The flowers have a diameter of 5.5-6.0 cm. Plants are well branched and 35-40 cm tall. They are suitable for planting both in containers and in beds.



PETUNIA HYBRIDA GRANDIFLORA FIMBRIATA NANA

E1352

White Double

A snow-white grandiflora, producing intensely fringed flowers which are 50% double and 50% single. These flowers catch the eye at first glance with their yellow throat which, together with the white colour, gives the flowers an attractive contrast. The flowers have a diameter of 6.5-7.0 cm, the plants are well-branched and 35-40 cm tall. They are suitable for planting both in containers and in beds.



PETUNIA HYBRIDA GRANDIFLORA NANA

E1353

Peace

The first post-war variety, introduced in 1947 and subsequently modified to its present form. The name of the variety evokes a celebration of peace. A light pink grandiflora with a silvery edge and less prominent veining, with flowers which are 50% double and 50% single. The flowers have a diameter of 6.5-7.0 cm, the plants are well-branched and 30-35 cm tall. They are suitable for planting both in containers and in beds.



PETUNIA HYBRIDA GRANDIFLORA NANA

E1354

Purple Dwarf

František Černý (the great-grandfather of the current owners) started breeding in 1948 and only after eleven long years, in 1959, did he introduce onto the market the then unprecedented purple-red petunia, which produces 50% double and 50% single flowers. We are now once again offering this variety for sale in a modified form. The flowers have a diameter of 5.5-7.0 cm, the plants are moderately densely branched with a height of 40-45 cm. This variety is ideally suited for planting both in containers and in beds.

From František Černý's book "Gardeners":

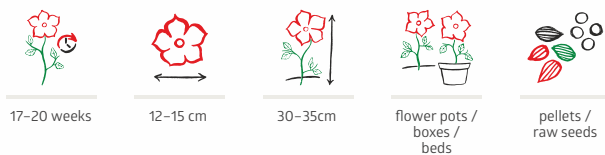
The last plant in the group of low double-flowered petunias was the Peace variety. The breeding of this variety lasted from 1938 until 1947, when it was introduced onto the market. We were particularly fond of it throughout the breeding process. It was a child of war, and that is why it was given the name Peace, which was so often on our minds as we worked. It was obtained by selecting a lighter and less frayed deviation of the Pink Dwarf variety. The result of constant selection is flowers that are silvery pink at the edges.



BEGONIA TUBERHYBRIDA GIGANTEA FL. PL.

A group of classic, popular and widely grown varieties. Plant height can reach 30–35 cm. They are robust with strong stalks. These free-flowering varieties have large camellia-form flowers, almost 100% of which are double.

The ideal location is in partial shade. They can also be grown in sunny areas when watered sufficiently. They are characterised by their resistance and full flowering until the first frosts. These varieties are also suitable for bulb production.



BEGONIA TUBERHYBRIDA CIGANTEA FL. PL.



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01 E043
White

02 E044
Yellow

03 E045
Orange

04 E046
Salmon

05 E047
Deep Rose

06 E048
Vermilion-Red

07 E049
Dark Red

08 E050
Mixture



BEGONIA TUBERHYBRIDA PENDULA MULTIFLORA FL. PL.

“CHANSON F1” SERIES

“Chanson F1” is a group of popular hybrid spreading begonias with double and semi-double flowers. It offers the complete range of colours that begonias can offer. Plants grown from seed start flowering early and continue until the first frosts. Plants usually create 5–8 main shoots, where regular camellia-form flowers on long peduncles appear behind every leaf. Flower size is 6–8 cm. Plants create a cascade of 30–45 cm. Can also be used for bulb production.

Ideal for flower boxes, hanging baskets and higher spots to show its spreading cascading character. The two bicolour varieties we offer are unique.



17–20 weeks



6–8 cm



Overhang
30–45cm



flower pots /
boxes /
beds



pellets /
raw seeds



BEGONIA TUBERHYBRIDA PENDULA MULTIFLORA FL. PL.



1



2



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11

- 01 E051
Chanson F1 White
- 02 E052
Chanson F1 Yellow
- 03 E058
Chanson F1 Creamy Yellow
- 04 E053
Chanson F1 Salmon
- 05 E762
Chanson F1 Pink
- 06 E054
Chanson F1 Orange
- 07 E055
Chanson F1 Clear Red
- 08 E056
Chanson F1 Deep Red
- 09 E606
Chanson F1 Bicolour Pink and White
Offers a beautiful combination of white with distinctive pink edges.
- 10 E607
Chanson F1 Bicolour Orange and Yellow
Has a much more distinctive colour shade, which further increases the contrast of the beautiful combination of yellow with intense orange edges.
- 11 E057
Chanson F1 Mixture

BEGONIA BOLIVIENSIS

“COPACABANA F1” SERIES

Varieties grown from seed

A good alternative to varieties propagated by cutting. Compact habit during production. Five colours available, bell-shaped flowers, flower size 6–7 cm, plant height in flower beds 35 cm. Tolerant to a wide range of cultivation conditions: drought, rain, full sun and shade.

When we compare this product to other types of begonia, it performs excellently in places exposed to full sunlight. It significantly extends the possibility of using these varieties in plantings.

Ideal for big hanging baskets, containers and garden beds.

Young plants have erect growth first and later produce a large quantity of side shoots. They create a small overhang in boxes. The growth in garden beds is decumbent.

Excellent seed quality. Available only as pellets.



14–16 weeks



6–7 cm



overhang
60–80 cm,
35 cm in flower beds



flower pots /
beds



pellets



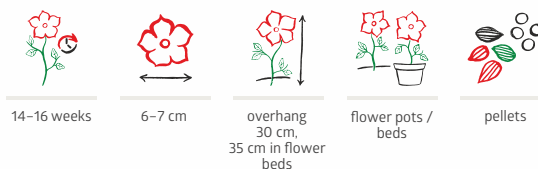


- 01 E151
Copacabana F1 Red
- 02 E149
Copacabana F1 Orange
- 03 E150
Copacabana F1 Salmon
- 04 E152
Copacabana F1 White

05 E144 Copacabana F1 Tricolour

A colour which is unique even on a global scale, a combination of apricot, cream and yellow shades. These plants are already more compact than other varieties in this series during the planting stage. The young plants grow to a height of 13–15 cm, the flowers have a wealth of branches and grow exuberantly.

The final height is 30–35 cm. Exuberant bloom and creation of an effective overhang of medium length are the natural characteristics of this variety.



BEGONIA SEMPERFLORENS

“FLOWERBALL F1” SERIES

This group of semi-double and double Begonias semperflorens “FlowerBall F1” is the ideal alternative to uneconomical varieties cultivated from cuttings. Apart from that, these Begonias are significantly more resilient in plantings than the competing varieties from seeds which are available. This means that the “FlowerBall F1” is in fact precisely what you are looking for! **Our current collection is available in four key colours: Pink, Red, White and Rose.** However, you can look forward to extension of the range to include other attractive colours in the near future.

Plants grow to a height of 20–25 cm, are well-branched, compact in growth with flowers up to 4 cm in diameter. They have a self cleaning ability, which makes caring for plantings much easier. The cultivation period is 12–15 weeks depending on the conditions.

Varieties are suitable both for mixed containers of different sizes and also for planting in beds with the possibility of combining individual colours. They are well resistant to higher temperatures and rain and bloom from spring until the first frosts.



12–15 weeks



up to 4 cm



20–25 cm



flower pots /
beds



pellets



BEGONIA SEMPERFLORENS

01 E068
FlowerBall F1 Pink

02 E067
FlowerBall F1 Red

03 E069
FlowerBall F1 White

04 E066
FlowerBall F1 Rose



BEGONIA
SEMPERFLORENS

BEGONIA SEMPERFLORENS

An egg-shaped plant, well-branched. Specially cultivated for resistance to climatic conditions. Excellent results both in hot sunny weather and during rainy summers. Plants have a self cleaning ability, there is no need to remove past blossoms or ovaries, continuous flowering until frosts. We recommend you plant 30–35 plants per square metre.



11–14 weeks



3–3.5 cm



up to 20 cm



flower beds



pellets /
raw seeds



BEGONIA SEMPERFLORENS



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VARIETIES WITH GREEN LEAVES PLANT HEIGHT UP TO 20 CM

- 01 **E023**
Olomouc F1
white
- 02 **E024**
Lučenec F1
bicolour, white flowers with a bright rose red edge
- 03 **E025**
Boušín F1
soft pink
- 04 **E026**
Padolí F1
pink
- 05 **E027**
Podkrkonoší F1
rose red
- 06 **E028**
Skalka F1
red

VARIETIES WITH BRONZE LEAVES PLANT HEIGHT UP TO 20 CM

- 07 **E029**
Ostaš F1
white
- 08 **E030**
Náchod F1
bicolour, white flowers with a distinctive rose red edge
- 09 **E031**
Strahov F1
pale pink
- 10 **E032**
Oreb F1
dark pink
- 11 **E033**
Broumov F1
red
- 12 **E034**
Mixture of varieties F1
mixture of varieties with green and bronze-brown foliage

BEGONIA INTERSPECIFIC

“SENSATION F1” SERIES

This group of interspecific hybrid varieties complements the current range of begonias. These are highly resistant hybrid varieties which tolerate even the most extreme climatic conditions very well. These plants do not mind direct sunlight, heavy rain or shade.

They are characterised by robust growth and medium-sized single flowers. Plants reach a height of 60–70 cm, branch abundantly and have a flower diameter of 4–4.5 cm. They flower profusely from early spring until the first frosts. Cultivation time from sowing to flowering plants is 12 to 14 weeks. Suitable for planting in beds and large flowerpots, even, for example, in urban greenery. Planting is undemanding on maintenance.



12–14 weeks



4–4.5 cm



60–70 cm



flower pots /
beds



pellets



BEGONIA INTERSPECIFIC



BEGONIA INTERSPECIFIC

VARIETIES WITH GREEN LEAVES

- 01 E299
Sensation F1 White
- 02 E298
Sensation F1 Pink
- 03 E114
Sensation F1 Red



COLEUS BLUMEI (SOLENOSTEMON SCUTELLARIOIDES)

COLOCHA™ SERIES

Unlike conventional Coleus plants, this group is characterised by its unique wavy and ruffled leaf edges which are soft to the touch. Plants are well-branched, moderately compact and grow to a height of 45–50 cm. The leaves become tinged with attractive, highly intense eye-catching colours. Varieties from the “Colocha” group thrive in direct sunlight as well as in shady locations. Plants tolerate high and low temperatures very well and retain their decorative qualities until the first frosts. Another prized characteristic is their late flowering. They are great for large containers, as well as for use as bedding plants or even grown as houseplants. The unusual exotic look offers new possibilities to attract customers with something really NEW and ORIGINAL.

These Coleus “Colocha” varieties represent the beginning of a comprehensive premium group.

WHY CHOOSE COLEUS COLOCHA?

- unique and exotic eye-catching look
- wide range of use
- very hardy
- late flowering
- seed supplied raw or as pellets



10–12 weeks



45–50 cm



flower pots /
beds



pellets /
raw seeds

COLEUS BLUMEI (SOLENOSTEMON SCUTELLARIOIDES)

01 E1141
Colocha Rose

02 E1142
Colocha Scarlet

03 E1139
Colocha Chocolate
Green

04 E1140
Colocha Red

05 E1143
Colocha Mix



1



2



3



4

CATHARANTHUS ROSEUS

VINCA "VOLCANO F1" SERIES

The "Volcano F1" series represents the nine bestselling colours and the unique variety Peach. The varieties are intended for professional use and after trying them out, we are certain you will agree that they really do represent the very pinnacle of contemporary breeding. We also recommend that you pay attention to their price, which is absolutely unrivalled.

Plants are well-branched, have a compact habitus and grow to a height of 25–30 cm. The crop time from sowing to blooming plants for sale is 8–10 weeks. The flowers have overlapping petals, an intense colour and diameter of 5.5–6 cm.

"Volcano F1" plants are very resistant to diseases and stress factors. They tolerate heat, dry conditions and humidity well. They maintain their usual flower size and high colour intensity even under extreme conditions. They are perfect for use in various types of containers and also for planting in large beds.



8–10 weeks



5.5–6 cm



25–30 cm

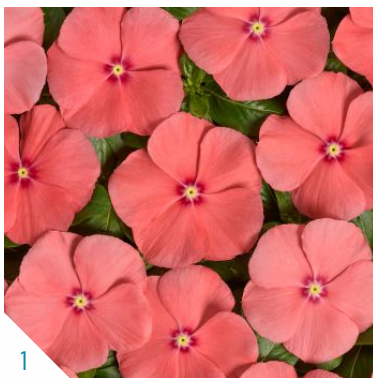


flower pots /
beds



raw seeds

CATHARANTHUS ROSEUS



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- 01 E1069
Volcano F1 Peach
- 02 E1060
Volcano F1 Apricot
- 03 E1061
Volcano F1 Burgundy
- 04 E1062
Volcano F1 Lavender
- 05 E1063
Volcano F1 Orchid
- 06 E1064
Volcano F1 Polka
- 07 E1065
Volcano F1 Red
- 08 E1066
Volcano F1 White
- 09 E1059
Volcano F1 Scarlet Eye
- 10 E1058
Volcano F1 Blush
- 11 E1067
Volcano F1 Mix

TOP five reasons for choosing "Volcano F1"

- significantly larger flowers than O.P. varieties
- early and uniform flowering
- resistance to adverse weather and extreme conditions
- uniformity and compactness of plants
- a convincing price

SALVIA SPLENDENS

“HOTBLOOM” SERIES

We are proud to present a brand-new species now available in the Černý Seed product range.

Hotbloom varieties represent a combination of the very best qualities you can expect from salvias. Plants are more genetically compact than most of the varieties available on the market, while at the same time exhibiting excellent resistance to heat. It was in the past usually very difficult for breeders to combine these two characteristics, meaning that growers were subsequently forced to compromise when choosing varieties. Salvia Hotbloom, however, is set to change this long-standing paradigm forever.

But the list of advantages doesn't end there! Plants branch profusely and form dense, compact bushes which immediately catch the eye with their large and striking inflorescences towering proudly above the foliage. The colour range includes the classic **Red** as well as **Purple**, vibrant **Orange**, **Rose** and **Lilac Halo**! This season, the range expands with two exciting new additions: Hotbloom **Red Stripe** and Hotbloom **Burgundy**, offering even more possibilities for eye-catching displays. Another undeniable advantage is its early flowering, saving precious greenhouse space and giving you the freedom to prepare your planting schedule with greater flexibility.



8–10 weeks



25–30 cm



flower pots /
boxes / beds



raw seeds

WHY GROW PLANTS FROM THE HOTBLOOM SERIES:

- high genetic compactness
- high resistance to heat
- early flowering
- wide range of colours including the unique vibrant Orange
- versatile use

More colours coming soon.

SALVIA SPLENDENS



1



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01 E1432
Hotbloom Lilac Halo

02 E1434
Hotbloom Orange

03 E1435
Hotbloom Purple

04 E1431
Hotbloom Red

05 E1433
Hotbloom Rose

06 E1436
Hotbloom Mix

07 NEW PRODUCT FOR 2026
E1430
Hotbloom Red Stripe

08 NEW PRODUCT FOR 2026
E1437
Hotbloom Burgundy

MIMULUS HYBRIDA

“MEDIUS F1” SERIES – 7 COLOURS & MIX

Plants are extremely compact and well-branched as found in the multiflora type. However, they have large flowers characteristic of grandiflora. The presented varieties are therefore an exceptional blend of these two types, creating a unique combination of the best characteristics we can expect in Mimulus. The short time from sowing to actual sale of plants offers growers an excellent opportunity to acquire an attractive marketable product quickly, efficiently and cheaply. These are ideal plants for planting in shady and humid conditions. They are resistant to mild frosts and are therefore a good choice for cultivation in the spring and the autumn. Unlike most annuals, they even tolerate partial shade well. Suitable for use in pots and hanging baskets, either alone or together with other flowers. However, they stand out best when planted alone in places where their unusual flowers can truly come to the fore.

Unique colours:

Medius F1 Pastel Crimson and Medius F1 Yellow Bicolour



6–8 weeks



5–5.5 cm



20–25 cm



flower pots /
boxes / beds



pellets /
raw seeds



1



2



3



4



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01 E1340
Medius F1 Crimson Red

02 E1341
Medius F1 Deep Orange

03 E1342
Medius F1 Ivory Blotch
creamy with crimson spots and dots

04 E1343
Medius F1 Pastel Crimson

05 E1344
Medius F1 Yellow Bicolour
yellow with a crimson pink eye
coming out of the flower's throat

06 E1345
Medius F1 Yellow Flame
yellow with orange-red
spots and dots

07 E1346
Medius F1 Pure Yellow

08 E1347
Medius F1 Mix

PELARGONIUM × HORTORUM (GERANIUM)

“DAY F1” GREEN-LEAVED SERIES

Plants in this range are characterised by a combination of the colour green and shades of brown on the edges of the leaves. Bright-coloured blossoms create massive inflorescences and flourish abundantly throughout the season until frosts arrive. Varieties are early, compact and have distinctive leaves. Their high resistance to pests and adverse weather is also characteristic.

At the peak of the growing season, these varieties reach a height of 25 cm (height without inflorescence) and including inflorescence, they reach a height of 35 cm. Plants reach 35 cm in width. During the season, each plant generates around 50 to 60 inflorescences, each with a diameter of 10–12 cm. These varieties are ideal for professional cultivation.



14–16 weeks



4–4.5 cm,
inflorescence
10–12 cm



without
inflorescence 25 cm,
high in total 35 cm



flower pots /
boxes / beds



scarified seeds

PELARGONIUM × HORTORUM



- 01 **E367**
Day F1 Red Bicolour (Vlasta F1)
leaves have a light pattern
- 02 **E786**
Day F1 Orange (Lucie F1)
leaves have a light pattern
- 03 **E183**
Day F1 Salmon (Jitka F1)
leaves have a moderately distinctive pattern
- 04 **E182**
Day F1 Light Pink (Jarka F1)
leaves have a distinctive pattern
- 05 **E184**
Day F1 Deep Red (Alena F1)
leaves have a light pattern
- 06 **E187**
Day F1 Rose Bicolour (Pavla F1)
leaves have a distinctive pattern
- 07 **E180**
Day F1 Bright Red (Gizela F1)
leaves have a moderately distinctive pattern
- 08 **E186**
Day F1 Carmine Red (Mirka F1)
leaves have a moderately distinctive pattern
- 09 **E365**
Day F1 Light Scarlet (Regina F1)
leaves have a very distinctive pattern
- 10 **E369**
Day F1 Violet (Eva F1)
leaves have a very distinctive pattern
- 11 **E179**
Day F1 White (Blanka F1)
leaves have only the hint of a pattern
- 12 **E363**
Day F1 Pink Violet (Simona F1)
leaves have a less distinctive pattern

PELARGONIUM × HORTORUM (GERANIUM)

“NIGHT F1” DARK-LEAVED SERIES

These unique varieties from the “Night F1” series are characterised by their highly decorative brown leaves with a green border. The dark leaves are very effective in white pots. They can be used in countless horticultural compositions or in combination with green-leaved varieties.

The method of growing and superb properties are the same as those you are used to with the green-leaved varieties which you know so well. These plants are extremely resilient and love direct sunlight. The final height in a bed can reach 35 cm and flowers grow to 10–12 cm in diameter. Seeds are supplied already scarified with excellent germinating capacity.



14–16 weeks



4–4.5 cm,
inflorescence
10–12 cm



without
inflorescence 25 cm,
high in total 35 cm



flower pots /
boxes / beds



scarified seeds





1



2



3



4

01 E860
Night F1 Rose
violet-pink, dark leaf with a thin green border

02 E861
Night F1 Salmon
salmon-coloured flowers, brown leaf with a thin green border

03 E862
Night F1 Scarlet
bright shades of light red, brown leaf with a thin green border

04 E863
Night F1 Violet
deep red-violet flowers, dark leaf with a thin green border





PELARGONIUM × HORTORUM (GERANIUM)

“FALCON F1” POLLEN-FREE SERIES

SELF-CLEANING, POLLEN-FREE AND ENDLESSLY BLOOMING?

These are precisely the qualities that define the premium geranium series from Černý Seed s.r.o.

What is the main advantage of the “Falcon F1” group? Unlike conventional geraniums, **this new generation of varieties does not produce any pollen**. As a result, it does not attract insects and does not produce the unwanted spikes which it is recommended are removed during the season in conventional varieties in order to avoid reduction of new flowers. In the “Falcon F1” group, the inflorescence falls off spontaneously after flowering and the plants continue to flower. Apart from this, the lifespan of the inflorescence is more than 7 days longer and plants produce up to 20% more flowers during vegetation than conventional varieties.

Cultivation is identical to that of conventional geraniums. Plants are well-branched and compact, 25 cm in height without inflorescence (35 cm with inflorescence). The inflorescences are firm, 10–11 cm in diameter and flower size is about 4 cm. They tolerate both direct sun and partial shade extremely well. Suitable for containers, hanging baskets and beds. In large plantings, you gain a vibrant colour palette which does not stop flowering thanks to the self-cleaning effect. Seeds are available in scarified form.

Note: To better preserve the advantages of pollen-free varieties, we recommend isolation from conventional pollen varieties. Spatial isolation should be at least 50 m.



14–16 weeks



4 cm,
inflorescence
10–12 cm



without
inflorescence
25 cm, high in total
35 cm



flower pots /
boxes / beds



scarified seeds

01 NEW PRODUCT
FOR 2026
E1220
Falcon F1 Appleblossom

02 E1223
Falcon F1 Orange

03 E1224
Falcon F1 Scarlet

04 E1222
Falcon F1 Salmon

05 E1225
Falcon F1 Violet

06 E1221
Falcon F1 White

MAIN ADVANTAGES OF THE NEW “FALCON F1” POLLEN-FREE GENERATION:

- self-cleaning effect – no deadheading required
- they do not stop flowering – they do not produce any seeds
- inflorescences have a lifespan lasting more than 7 days longer
- plants produce up to 20% more flowers during vegetation
- people who suffer from allergies will also appreciate the absence of pollen

The story of the company is a story of generations of gardeners in the Černý family and their love of flowers, persistence and a bit of luck along the way. The company was founded by Ferdinand Hlaváček (1822–1897) as a regular horticultural business in 1859.

In 1896, he married off his daughter to František Černý (1865–1925), who had been trained as a castle gardener and who had even worked in the famous gardens of Baron Rothschild in Vienna. He was a true master of the art of flower arrangement.

In 1928, František Černý (1896–1968) and Marie Černá (1903–1987), the next generation of gardeners, started to specialise in breeding and production of seeds, especially of petunias and begonias. Their first success came in 1934 when the original petunia variety Karkulka was introduced. They bred a number of conventional non-hybrid varieties together and managed to gain recognition among the competition of established German seed suppliers.

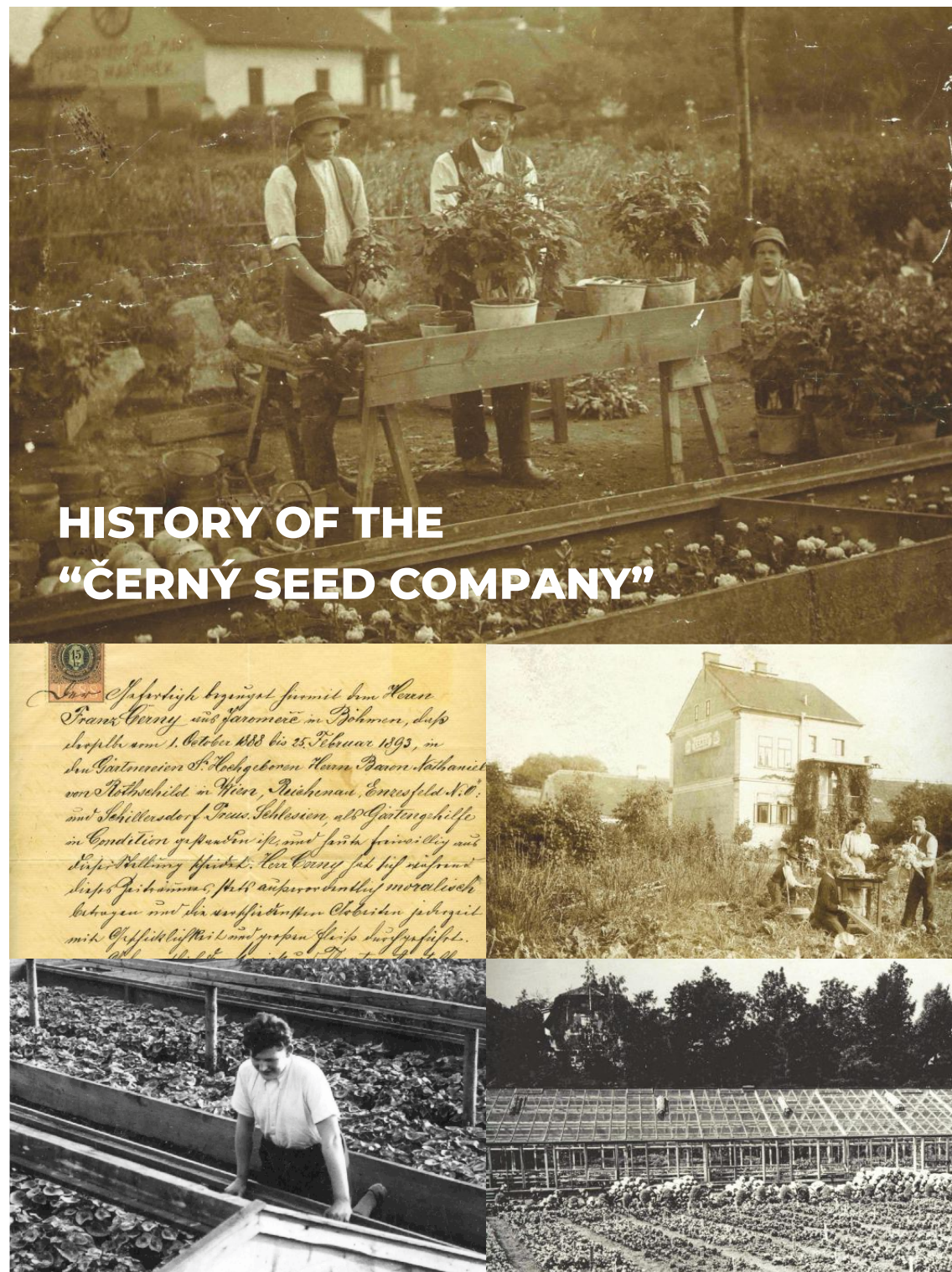
The company has always been a typical family-run business where generations of gardeners – breeders have handed down their knowledge and biological material.

The company was nationalised in 1960. It became part of the state-run enterprise Semptra, which established a breeding station specialising in petunias and begonias. The work started in the 1930s continued. The names Ing. Jan Černý (1928–1980) and Alenka Černá (1928–2000) are associated with the creation of the first hybrid varieties of begonia (1959) and petunia (1960). They gradually managed to breed a wide range of hybrid varieties which were competitive on an international level.

In 1991, the business was returned to the Černý family within the framework of restitution and continued to build successfully on its past tradition. A representative of the next generation, RNDr. Jan Černý, also devoted his life to breeding of flowers, breeding a range of modern hybrid varieties of begonia and petunia. His two sons, PhDr. Jan Černý and Bc. Jakub Černý, currently work in and manage the business. The team of experienced employees, some of whom have been working in the company for more than 25 years, is your guarantee of the high quality of seeds produced.

The company is still a specialised seed business producing seeds of its own varieties of petunia, begonia, cyclamen and pelargonium. It focuses intensively on breeding and new varieties are launched onto the market practically every year. Seeds are supplied to wholesale customers, gardeners and flower enthusiasts. Most of the seeds produced are however exported.

More than **160 original varieties** of petunia, begonia, cyclamen, lily-of-the-valley and other flower varieties have been bred in the company since 1934.





Ferdinand Hlaváček –
portrait



František Černý with his wife –
portrait



František and Marie Černý –
classifying begonias



Lily of the valley rhizomes
for forcing



František and Jan Černý –
inspection of seed growths



Alenka Černá – selection
of plants for seed production



Jan Černý – evaluation
of experimental hybrids



Jan Černý with his sons –
Jan on the left and Jakub on the right

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