



Cermý.

**FLOWER
SEED**

CATALOGUE

2025-2026

Dear Customers,

For 166 years, we have dedicated ourselves to bringing joy, peace, and beauty to your cities, gardens, and homes.

The flower is a powerful symbol – a vivid image of life itself, sprouting, growing, maturing, blooming, and ultimately fading to nothing. Perhaps this is why it fascinates us, having accompanied us since time immemorial, a constant presence through life's highs and lows. We take pride in accompanying you on this journey, growing together, and shaping the future hand in hand.

The first of the new varieties we present here is also a symbol of dynamic development and progress in breeding – the unique *Salvia splendens* **Hotbloom** group. This challenges the established clichés among growers, as it offers **high genetic compactness and excellent tolerance to heat**. The combination of characteristics offered by this group makes it unique among the ranges which are currently available. To begin with, we are introducing varieties in red, purple, vibrant orange, pink and lilac. Of course, all of the seeds we supply are of the finest quality and reasonably priced.

Fans of **Dot Star F1** petunias with white dots and spots will be delighted by the introduction of a new, fifth colour: **Dot Star F1 Lilac**, this time with the base colour in shades of lilac. Since its introduction, the group has become an integral part of our petunia ranges and its popularity has grown over the years.

The rising global popularity of *Colocha coleus* inspires our breeders to pursue this programme with even greater dedication. Testament to this is the *Coleus* **Colocha Red**, which enhances the existing group with a highly attractive and sought-after colour.

We recently completed the transition to and practical implementation of a **new pelleting technology** for petunia seeds. This next generation of pellets are firm, do not crack, pelleting material does not flake off and they dissolve easily when they come into contact with water. Another indisputable benefit of this technology is even faster and more even germination of pellets once sown.

Thank you for your patronage, patience and unwavering trust in us and our products. We look forward to working with you in the new sales season.

Yours sincerely
Jan Černý / Jakub Černý



E1431
Hotbloom Red

E1432
Hotbloom Lilac Halo

E1433
Hotbloom Rose

E1434
Hotbloom Orange

E1435
Hotbloom Purple

E1436
Hotbloom Mix

E1140
Colocha Red



E343
Dot Star F1 Lilac

NEW PRODUCTS FOR 2025



E1432



E1434



E1435



E1431



E1433



E1436



E1140

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

PETUNIA HYBRIDA GRANDIFLORA NANA



E207



E208



E209



E210



E211



E212



E214



E567



E677



E370

E207

Půvab F1

white

E208

Úsměv F1

star-type red and white bicolor pattern

E209

Láska F1

red

E210

Přátelství F1

rose pink

E211

Radost F1

carmine rose

E212

Touha F1

burgundy

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.

E567

Mládí F1

salmon pink

E677

Naděje F1

sky blue

E370

Záře F1 – Improved

A variety with deep yellow flowers contrasting strongly with other colours, large flowers, plant height 30–35 cm.





"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



E007



E452



E453



E509

E007
Mistral F1 Pearly
pale pearly pink

E452
Mistral F1 Rosy
dense intense shade

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.

E509
Mistral F1 Bright Red

E600
Mistral F1 Burgundy
deep shades of burgundy

E227
Mistral F1 White

E228
Mistral F1 Violet

E1296
Mistral F1 Picotee Burgundy

E1293
Mistral F1 Picotee Blue

E1294
Mistral F1 Picotee Rose

E1295
Mistral F1 Picotee Mix



E600



E227



E228



E1296



E1293



E1294



E1295



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

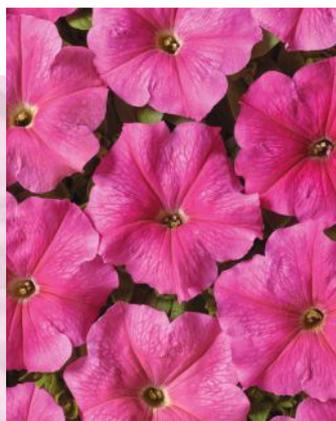
PETUNIA HYBRIDA MULTIFLORA NANA



E190



E194



E196



E197



E198



E199



E200



E205



E778



E779

E190

Angelika F1
white



E194

Marika F1
red

E196

Rita F1
bright rose pink with veins

E197

Sylvie F1
burgundy

E198

Lucie F1
lilac

E199

Dita F1
sky blue

E200

Andrea F1
blue violet

E205

Berenika F1 – Improved
yellow

E778

Simona F1
glossy pink

E779

Yvetta F1
light salmon, unique shade



				
11–13 weeks	5.5–6 cm	30–35 cm	flower pots / beds	pellets / raw seeds



Special varieties of petunias with unusual colours and colour combinations



E538

Alenka F1

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



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.



PETUNIA HYBRIDA MULTIFLORA NANA



11–13 weeks
(Claudia F1
11 weeks)



5.5–6.5 cm



30–35 cm



flower pots /
beds



pellets /
raw seeds

PETUNIA HYBRIDA MULTIFLORA NANA



E835



E203



E204



E539



E191



E192

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.

E203

Nora F1

delicate blue with bright blue veins in a star formation

E204

Brigitta F1

light violet with deep violet veins in a star formation

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.

E191

Belinda F1

star-type deep rose and white bicouleur pattern

E192

Kristina F1

star-type burgundy and white bicouleur pattern

E193

Henrietta F1

star-type red and white bicouleur pattern



E193





"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.



11–13 weeks



6–7 cm



30–35 cm



flower pots / beds



pellets

PETUNIA HYBRIDA MULTIFLORA NANA



E339

E340

E341

E342



E343

NEW
PRODUCT FOR
2025

E339

Dot Star F1 Dark Violet – Improved

dark violet with white dots and spots, lower and more compact growth



E340

Dot Star F1 Deep Pink – Improved

deep pink with white dots and spots, lower and more compact growth

E341

Dot Star F1 Red

bright red with white dots and spots

E342

Dot Star F1 Rose

rose with white dots and spots

E343

Dot Star F1 Lilac

lilac shades with white dots and spots



"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.



10–11 weeks



4–5 cm



20 cm



flower pots / boxes



pellets

PETUNIA HYBRIDA MINIFLORA



E596



E595



E597



E599



E433



E598

E596

Petit F1 Red

E595

Petit F1 Deep Salmon

E597

Petit F1 Violet

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.

E433

Petit F1 Carmine Rose

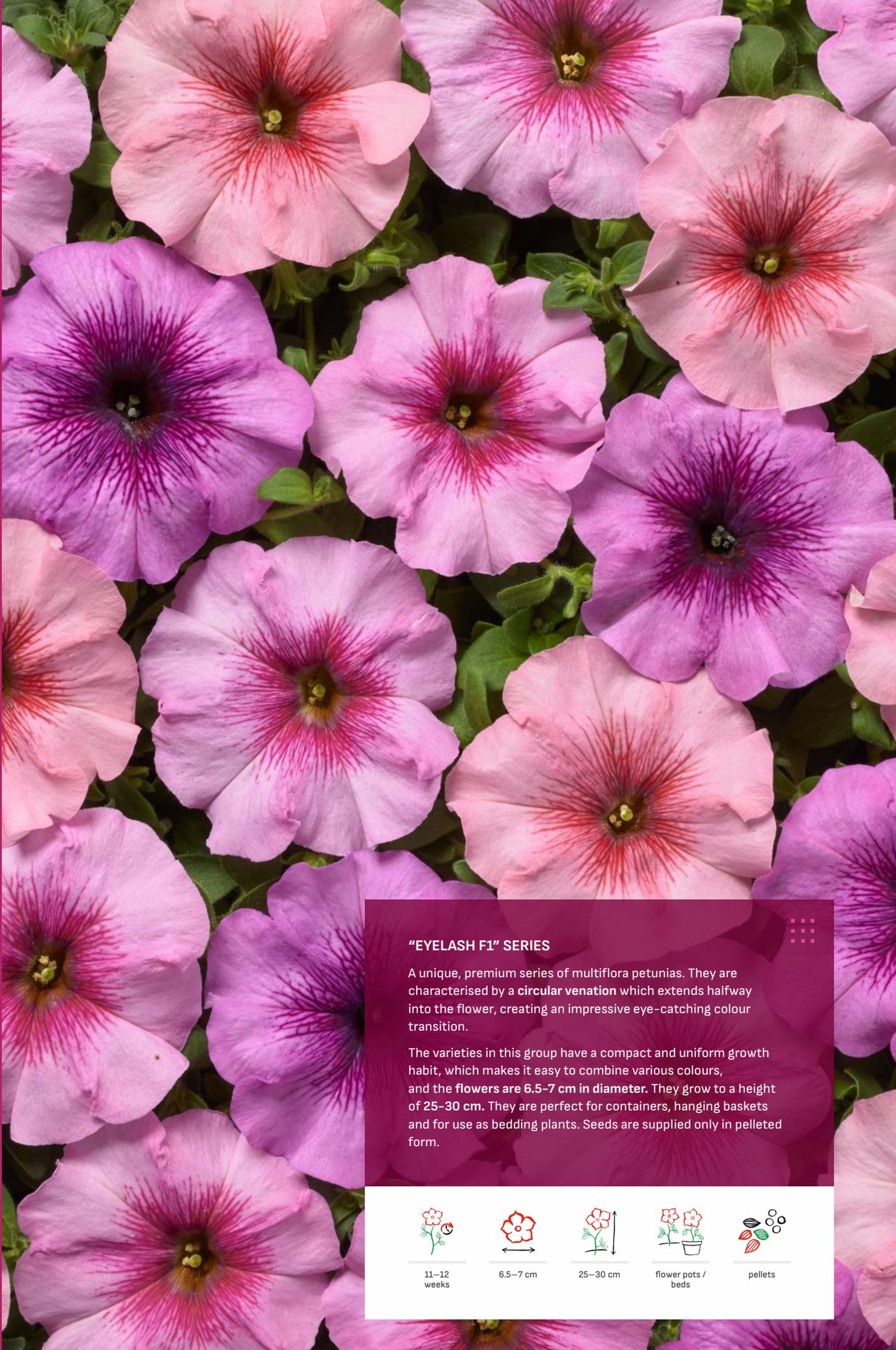
Vivid and intense colour shade.

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.





"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



E1232



E1233



E1234



E1232



E1233



E1234

E1232
Eyelash F1 Orchid
orchid with dark circular venation

E1233
Eyelash F1 Salmon
salmon with dark circular venation

E1234
Eyelash F1 Light Purple
light purple with dark circular venation

E1235
Eyelash F1 Mix



E1235



"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



E494



E216



E634



E635



E636



E637



E727



E728

E494

Avalanche F1 Red

E216

Avalanche F1 White

E634

Avalanche F1 Salmon

E635

Avalanche F1 Rosa

E636

Avalanche F1 Purple Red

E637

Avalanche F1 Purple Red Star

E727

Avalanche F1 Yellow Star

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

E728

Avalanche F1 Blue Star

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





E004

E004

Diamond F1 Purple

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

“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 80–100 cm cascade. The variety is rich in flowers, the size of which is 7.5–10 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 80–100 cm



flower pots / boxes



pellets



E315



E495

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.

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.

"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.



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



E218



E219

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.

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.

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.



E217



"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 35 cm



flower pots / beds



pellets / raw seeds

PETUNIA HYBRIDA GRANDIFLORA FIMBRIATA NANA



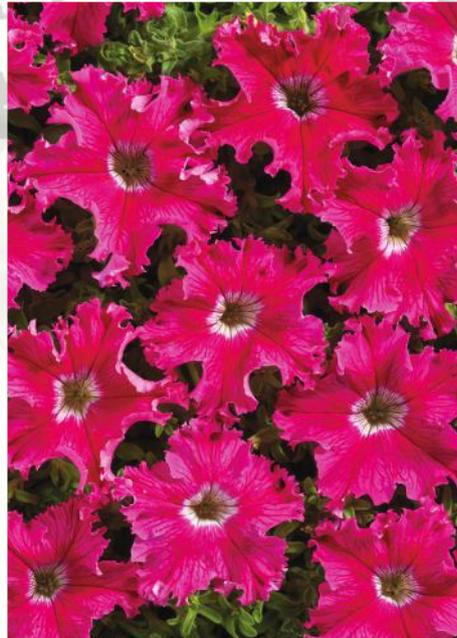
E450



E446



E447



E448



E451

E450
Aphrodite F1 Purple

E446
Aphrodite F1 White

E447
Aphrodite F1 Salmon

E448
Aphrodite F1 Rosy

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

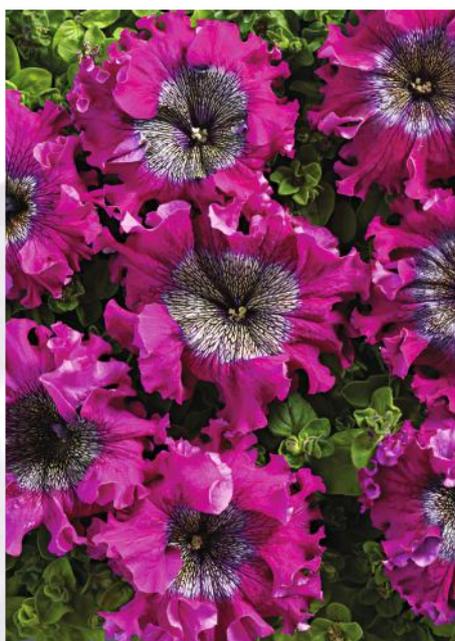


pellets / raw seeds

PETUNIA HYBRIDA GRANDIFLORA SUPERBISSIMA NANA



E220



E221



E222



E223



E882



E1355

E220

Rosea

pink

E221

Wine Red

E222

Dark Purple

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.

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.

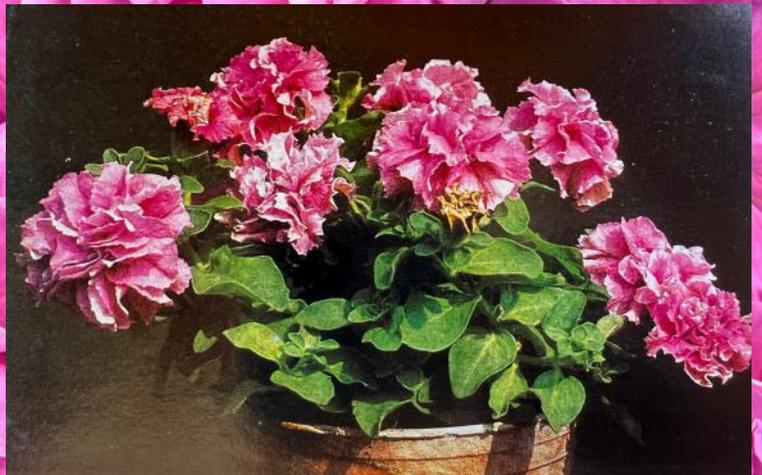
E1355

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.



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.



17–20 weeks



12–15 cm



30–35 cm



flower pots / boxes / beds



pellets / raw seeds

BEGONIA TUBERHYBRIDA GIGANTEA FL. PL.



E043



E044



E045



E046



E047



E048



E049



E050

E043
White

E044
Yellow

E045
Orange

E046
Salmon

E047
Deep Rose

E048
Vermilion-Red

E049
Dark Red

E050
Mixture





"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
30–45 cm



flower pots /
boxes / beds



pellets /
raw seeds

BEGONIA TUBERHYBRIDA PENDULA MULTIFLORA FL. PL.



E051



E052



E053



E054



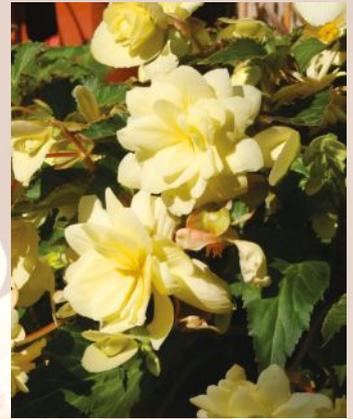
E055



E056



E057



E058

E051
Chanson F1 White

E052
Chanson F1 Yellow

E053
Chanson F1 Salmon

E054
Chanson F1 Orange

E055
Chanson F1 Clear Red

E056
Chanson F1 Deep Red

E057
Chanson F1 Mixture

E058
Chanson F1 Creamy Yellow

E762
Chanson F1 Pink

E606
Chanson F1 Bicolour Pink and White
Offers a beautiful combination of white with distinctive pink edges.

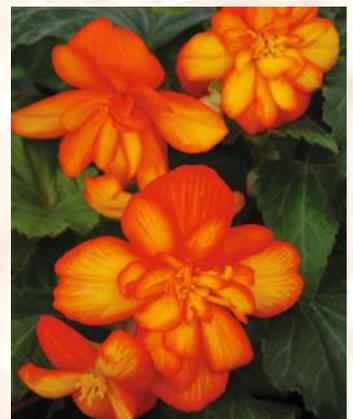
E607
Chanson F1 Bicolour Orange and Yellow
Has a much more distinctive colour shade, which further increases the contrast of the beautiful combination of yellow with intense orange edges.



E762



E606



E607



"COPACABANA F1" SERIES

Varieties grown from seed

A good alternative to varieties propagated by cutting. Compact habit during production. Six 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

BEGONIA BOLIVIENSIS



E153



E151



E149



E150

E153
Copacabana F1 Yellow

E151
Copacabana F1 Red

E149
Copacabana F1 Orange

E150
Copacabana F1 Salmon

E152
Copacabana F1 White



E152



E144

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.



14–16 weeks



6–7 cm



overhang 30 cm,
35 cm
in flower beds



flower pots /
beds



pellets



“FLOWERBALL F1” SERIES



This new 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! To start with, we are listing the four most important colours in this type: 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



E068



E067



E069



E066



E068
FlowerBall F1 Pink

E067
FlowerBall F1 Red

E069
FlowerBall F1 White

E066
FlowerBall F1 Rose



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



E023



E024



E025



E026



E027



E028



E029



E030

VARIETIES WITH GREEN LEAVES PLANT HEIGHT UP TO 20 CM

E023 **Olomouc F1**
white

E024 **Lučenec F1**
bicolour, white flowers with a bright rose red edge

E025 **Boušín F1**
soft pink

E026 **Padolí F1**
pink

E027 **Podkrkonoší F1**
rose red

E028 **Skalka F1**
red

VARIETIES WITH BRONZE LEAVES PLANT HEIGHT UP TO 20 CM

E029 **Ostaš F1**
white

E030 **Náchod F1**
bicolour, white flowers with a distinctive rose red edge

E031 **Strahov F1**
pale pink

E032 **Oreb F1**
dark pink

E033 **Broumov F1**
red

E034 **Mixture of varieties F1**
mixture of varieties with green and bronze-brown foliage



E031



E032



E033



“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



E297



E110



E299

VARIETIES WITH BRONZE LEAVES

E297

Sensation F1 Pink

E110

Sensation F1 White

VARIETIES WITH GREEN LEAVES

E299

Sensation F1 White

E298

Sensation F1 Pink

E114

Sensation F1 Red



E298



E114





"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



raw seeds / pellets

COLEUS BLUMEI (SOLENOSTEMON SCUTELLARIOIDES)



E1141



E1142



E1139



E1140

E1141
Colocha Rose

E1142
Colocha Scarlet

E1139
Colocha Chocolate Green

E1140
Colocha Red

E1143
Colocha Mix





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

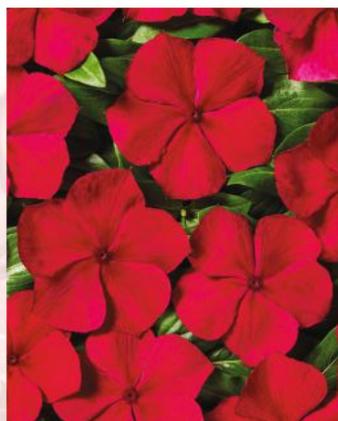
CATHARANTHUS ROSEUS



E1069



E1060



E1061



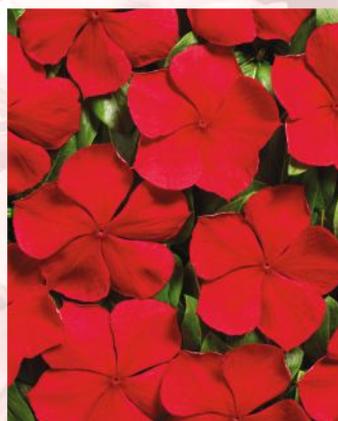
E1062



E1063



E1064



E1065



E1066



E1059



E1058



E1067

E1069

Volcano F1 Peach



E1060

Volcano F1 Apricot

E1061

Volcano F1 Burgundy

E1062

Volcano F1 Lavender

E1063

Volcano F1 Orchid

E1064

Volcano F1 Polka

E1065

Volcano F1 Red

E1066

Volcano F1 White

E1059

Volcano F1 Scarlet Eye

E1058

Volcano F1 Blush

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



NEW
PRODUCT FOR
2025

"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**! Another undeniable advantage is its early flowering, saving precious greenhouse space and giving you the freedom to prepare your planting schedule with greater flexibility.

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.



8–10
weeks



25–30 cm



flower pots /
boxes /
beds



raw

SALVIA SPLENDENS



E1431



E1432



E1433



E1434



E1435



E1436

E1431
Hotbloom Red



E1432
Hotbloom Lilac Halo

E1433
Hotbloom Rose

E1434
Hotbloom Orange

E1435
Hotbloom Purple

E1436
Hotbloom Mix





"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

MIMULUS HYBRIDA



E1340



E1341



E1342



E1343



E1344



E1345



E1340
Medius F1 Crimson Red

E1341
Medius F1 Deep Orange

E1342
Medius F1 Ivory Blotch
creamy with crimson spots and dots

E1343
Medius F1 Pastel Crimson

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

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

E1346
Medius F1 Pure Yellow

E1347
Medius F1 Mix



E1346



E1347





“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, height in total 35 cm



flower pots / boxes / beds



scarified seeds



E367



E786



E183



E182



E184



E187



E180



E186



E365



E369



E179



E363

E367 Day F1 Red Bicolour (Vlasta F1)
leaves have a light pattern



E786 Day F1 Orange (Lucie F1)
leaves have a light pattern

E183 Day F1 Salmon (Jitka F1)
leaves have a moderately distinctive pattern

E182 Day F1 Light Pink (Jarka F1)
leaves have a distinctive pattern

E184 Day F1 Deep Red (Alena F1)
leaves have a light pattern

E187 Day F1 Rose Bicolour (Pavla F1)
leaves have a distinctive pattern

E180 Day F1 Bright Red (Gizela F1)
leaves have a moderately distinctive pattern

E186 Day F1 Carmine Red (Mirka F1)
leaves have a moderately distinctive pattern

E365 Day F1 Light Scarlet (Regina F1)
leaves have a very distinctive pattern

E369 Day F1 Violet (Eva F1)
leaves have a very distinctive pattern

E179 Day F1 White (Blanka F1)
leaves have only the hint of a pattern

E363 Day F1 Pink Violet (Simona F1)
leaves have a less distinctive pattern



"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, height in total 35 cm



flower pots / boxes / beds



scarified seeds



E860



E861



E862



E863

E860

Night F1 Rose

violet-pink, dark leaf with a thin green border

E861

Night F1 Salmon

salmon-coloured flowers, brown leaf with a thin green border

E862

Night F1 Scarlet

bright shades of light red, brown leaf with a thin green border

E863

Night F1 Violet

deep red-violet flowers, dark leaf with a thin green border





"FALCON F1" CMS* SERIES

SELF-CLEANING, POLLEN-FREE AND ENDLESSLY BLOOMING? These are precisely the features offered by the new series of premium geraniums being introduced by Černý Seed s.r.o.

What is the main advantage of the new "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.

* Cytoplasmic male sterility



14–16 weeks



4 cm, inflorescence 10–12 cm



without inflorescence 25 cm, height in total 35 cm



flower pots / boxes / beds



scarified seeds



E1223



E1224



E1222



E1225



E1221

E1223
Falcon F1 Orange

E1224
Falcon F1 Scarlet

E1222
Falcon F1 Salmon

E1225
Falcon F1 Violet

E1221
Falcon F1 White



**MAIN ADVANTAGES OF THE NEW "FALCON F1"
POLLEN-FREE GENERATION:**

- self-cleaning effect — there is no need to remove spikes
- they do not stop flowering — they do not produce any seeds
- this means that 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



Ferdinand Hlaváček – portrait



František Černý with his wife – portrait



František and Marie Černý – classifying begonias



Lily of the valley rhizomes for forcing

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 Sempra, 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.

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



CONTENTS

01	Introduction
02	NEW PRODUCTS FOR 2025
03–04	Petunia hybrida grandiflora nana
05–06	Petunia hybrida grandiflora nana Mistral F1 series
07–12	Petunia hybrida multiflora nana
13–14	Petunia hybrida multiflora nana Dot Star F1 series
15–16	Petunia hybrida miniflora Petit F1 series
17–18	Petunia hybrida multiflora nana Eyelash F1 series
19–20	Petunia hybrida pendula grandiflora Avalanche F1 series
21	Petunia hybrida grandiflora spreading type Diamond F1
22	Petunia hybrida multiflora spreading type Velvet F1 series
23–24	Petunia hybrida grandiflora fimbriata nana
25–26	Petunia hybrida grandiflora fimbriata nana Aphrodite F1 series
27–28	Petunia hybrida grandiflora superbissima nana
29–30	Petunia hybrida Golden heritage, historical varieties
31–32	Begonia tuberhybrida gigantea fl. pl.
33–34	Begonia tuberhybrida pendula multiflora fl. pl. Chanson F1 series
35–36	Begonia boliviensis Copacabana F1 series
37–38	Begonia semperflorens FlowerBall F1 series
39–40	Begonia semperflorens
41–42	Begonia interspecific Sensation F1 series
43–44	Coleus blumei Colocha series
45–46	Catharanthus roseus – Vinca Volcano F1 series
47–48	Salvia splendens Hotbloom series
49–50	Mimulus hybrida Medius F1 series
51–52	Pelargonium x hortorum (Geranium) Day F1 – Green-leaved series
53–54	Pelargonium x hortorum (Geranium) Night F1 – Dark-leaved series
55–56	Pelargonium x hortorum (Geranium) Falcon F1 – CMS series
57–58	History of Černý Seed Company



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