



*Cerný.*

2019–2020

**FLOWER  
SEED  
CATALOGUE**



# 1859 2019

We are celebrating this year to mark the 160th anniversary of our company's foundation!!!

Dear colleagues,  
Dear friends,

It is our pleasure to present to you our anniversary catalogue. It is true that 160 years in the history of mankind or of the planet Earth is a mere drop in the ocean of time. However, 160 years of existence of a family business does already offer a relative wealth of history spanning six generations. A history of searching, of discovery, of success and of failure. A history of happy times and of hard times experienced by gardeners from the Černý family, hundreds of their workers, millions of flowers grown, hundreds of varieties bred, and billions of seeds sold. But in the end, the most important thing for us is countless satisfied customers from around the world.

Thank you for giving us the opportunity to continue the work we love so much and for the opportunity to present the latest results of our breeding work to you every year.

Apart from a few additions to the popular petunia and begonia series which you know so well and which you will find in the pages of the catalogue, we would like to draw your attention to an event of literally "intergalactic" importance, this being the introduction of the **Petunia hybrida multiflora Dot Star F1** varieties.

These are charming flowers with a pattern that looks as if it has been created by stardust – mysterious colours of the universe created by the effects of its forces and the forces of the

untainted nature of this world. Try out the charm of the **Dot Star F1 Dark Violet** petunia together with us, dark violet with white dots and spots and the **Dot Star F1 Deep Pink**, deep pink with white dots and spots. The Černý Seed Company is the only company in the world to offer this type of petunia from seed.

Another key change is the extension of our offer to include a group of four colours of the very popular **dark-leaved pelargonium**. The attractive **Night F1** series now offers pink, scarlet, salmon and violet varieties which are suitable for combination both with green-leaved varieties and also with a wide range of other plants. We are certain that the new products we are now introducing will be a worthy gift to mark our anniversary.

Thank you in advance for your well wishes. Thank you for the confidence you have placed in us, for your cooperation and for the friendly atmosphere we enjoy in our relations. It is a joy to work under conditions such as these and to develop these mutual relations. May our company not lose its youthful and creative spirit despite its age.

Best regards  
Černý Seed s.r.o.  
Jan Černý  
Jakub Černý



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**PETUNIA HYBRIDA GRANDIFLORA NANA**  
*"MISTRAL F1" SERIES*

**01** E600 **Mistral F1 Burgundy**

**PETUNIA HYBRIDA MULTIFLORA NANA**  
*"DOT STAR F1" SERIES*

**02** E339 **Dot Star F1 Dark Violet**

**03** E340 **Dot Star F1 Deep Pink**

**BEGONIA INERSPECIFIC - WITH BRONZE LEAVES**  
*"SENSATION F1" SERIES*

**04** E110 **Sensation F1 White**

**PELARGONIUM × HORTORUM (GERANIUM)**  
*"NIGHT F1" DARK-LEAVED SERIES*

**05** E860 **Night F1 Rose**

**06** E861 **Night F1 Salmon**

**07** E862 **Night F1 Scarlet**

**08** E863 **Night F1 Violet**

## 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 cultivated for the specific climatic conditions in Central Europe. They perform excellently in sunny and warm summers but nor do they 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.





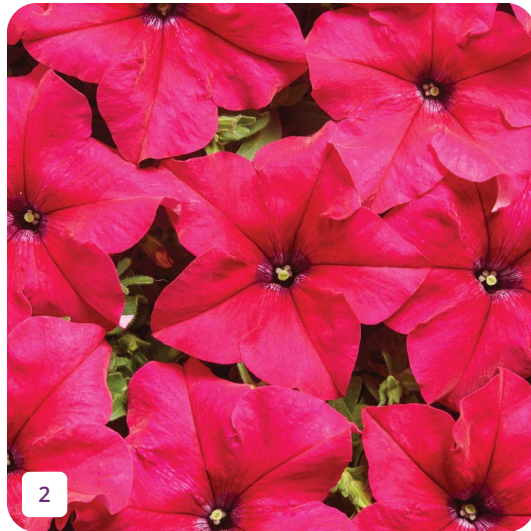
- 01 E207 Půvab F1**  
white
- 02 E208 Úsměv F1**  
star-type red and white bicolor pattern
- 03 E209 Láska F1**  
red
- 04 E210 Přátelství F1**  
rose pink
- 05 E211 Radost F1**  
carmine rose
- 06 E212 Touha F1**  
burgundy
- 07 E214 Snění F1**  
pale pink with very distinctive bright pink veins
- 08 E567 Mládí F1**  
salmon pink
- 09 E677 Naděje F1**  
sky blue
- 10 E370 Záře F1**  
A variety with deep yellow flowers contrasting strongly with other colours, medium-sized flowers, plant height 30-35 cm.

## Petunia hybrida grandiflora nana

### “MISTRAL F1” SERIES

The ever-expanding family of “Mistral F1” varieties is a dignified start to our series of modern well-performing varieties of petunias 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.





**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 gorge, 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



## Petunia hybrida multiflora nana

Hybrids resistant to bad weather. Plants reach a height of 30–35 cm, wellbranched, 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 the use in city parks and gardens.







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

## Petunia hybrida multiflora nana

### E538 Alenka F1

A new shade in the multiflora petunia varieties product line. Bright pink blossom with tall yellow gorge following the main venation pattern up to the blossom.





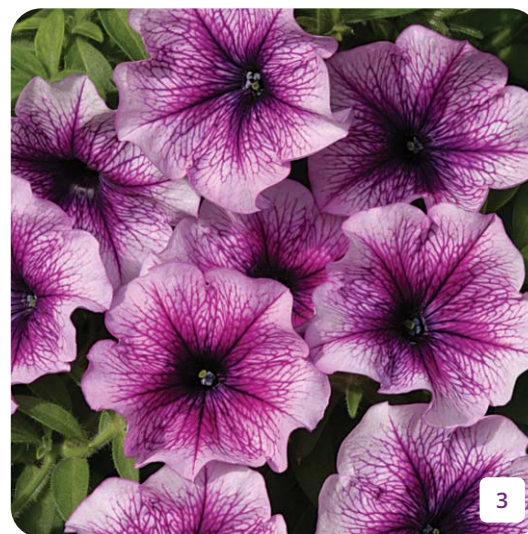
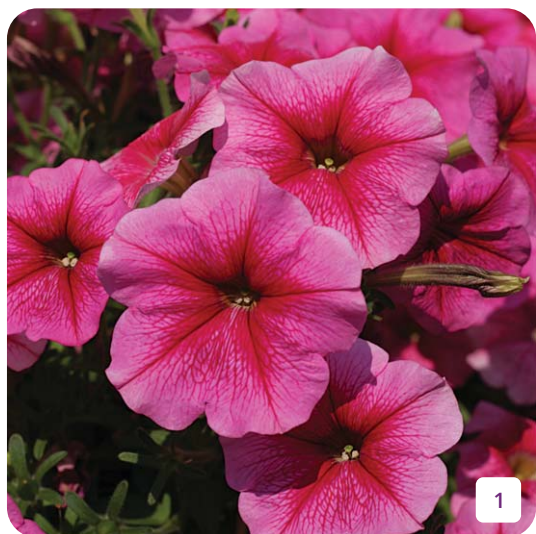
**Petunia hybrida  
multiflora nana**

**E197 Sylvie F1**  
burgundy



## Petunia hybrida multiflora nana

- 01 E835 Sophia F1**  
An improved type of the variety introduced earlier. New plants are more compact and lower, pale pink flowers with distinctive bright pink veins in a star formation. The customer obtains 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 E191 Belinda F1**  
star-type deep rose and white bicolour pattern
- 05 E192 Kristina F1**  
star-type burgundy and white bicolour pattern
- 06 E193 Henrietta F1**  
star-type red and white bicolour pattern



## Petunia hybrida multiflora nana

### E523 Ingrid F1

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





## Petunia hybrida multiflora nana

### **E539 Claudia F1**

A new shade that supplements the group of varieties with a star-like venation pattern around the gorge. Blossoms are light salmon pink in colour with a distinctive dark salmon pink star-like venation pattern around the gorge. These are spreading plants, compact, achieving 30 cm in height and very rich in blossom, with a blossom size of 5.5–6 cm.



## Petunia hybrida multiflora nana

*Original breeding by the Černý Seed Company  
Both varieties are supplied in pellet form*

### “DOT STAR F1” SERIES

The infinite universe and all of its mysteries, a star-filled sky, or simple joy and a good mood are some of the things which could be evoked by these unique hybrids from the newly introduced Dot Star F1 series thanks to their unusual and provocative appearance.

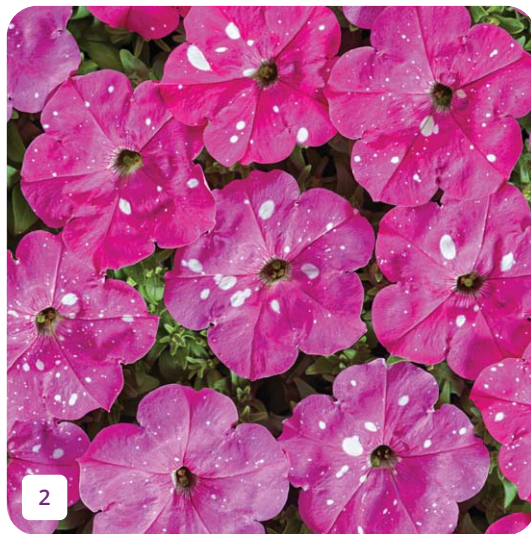
A combination of vibrant and rich colours with white dots or spots on the petals gives the flowers an unprecedented and highly attractive appearance. The shape, frequency and intensity of the little white patterns on the petals can change during hot or changeable weather. This makes every flower a unique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

Just like the other multiflora petunia from the Černý Seed Company, the Dot Star F1 series also boasts a high level of resilience to bad 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.







**01 E339 Dot Star F1 Dark Violet**  
dark violet with white dots and spots

**02 E340 Dot Star F1 Deep Pink**  
deep pink with white dots and spots

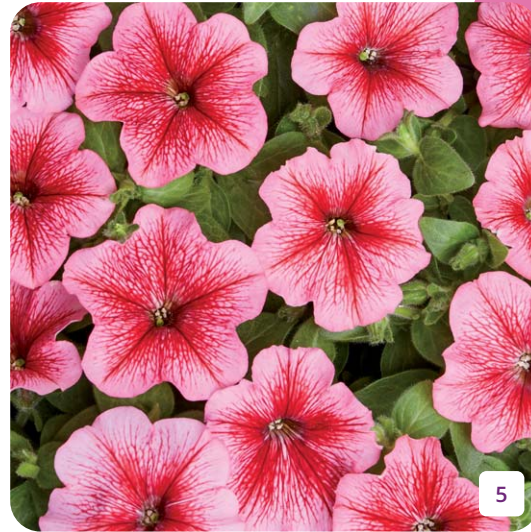
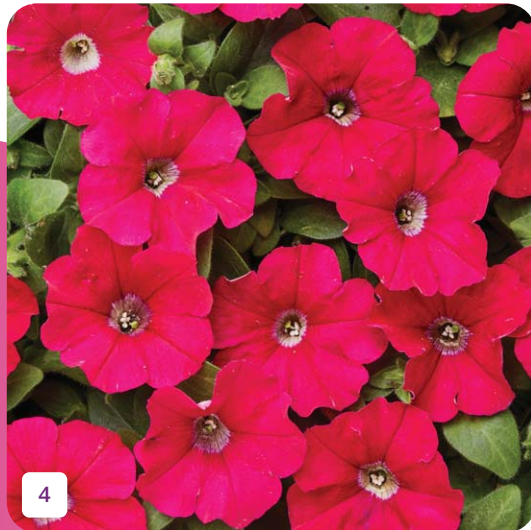


## Petunia hybrida miniflora

### "PETIT F1" SERIES

A very early variety. 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.





- 01 **E596 Petit F1 Red**
- 02 **E595 Petit F1 Deep Salmon**
- 03 **E597 Petit F1 Violet**
- 04 **E433 Petit F1 Carmine Rose**  
vivid and intense colour shade
- 05 **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 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.



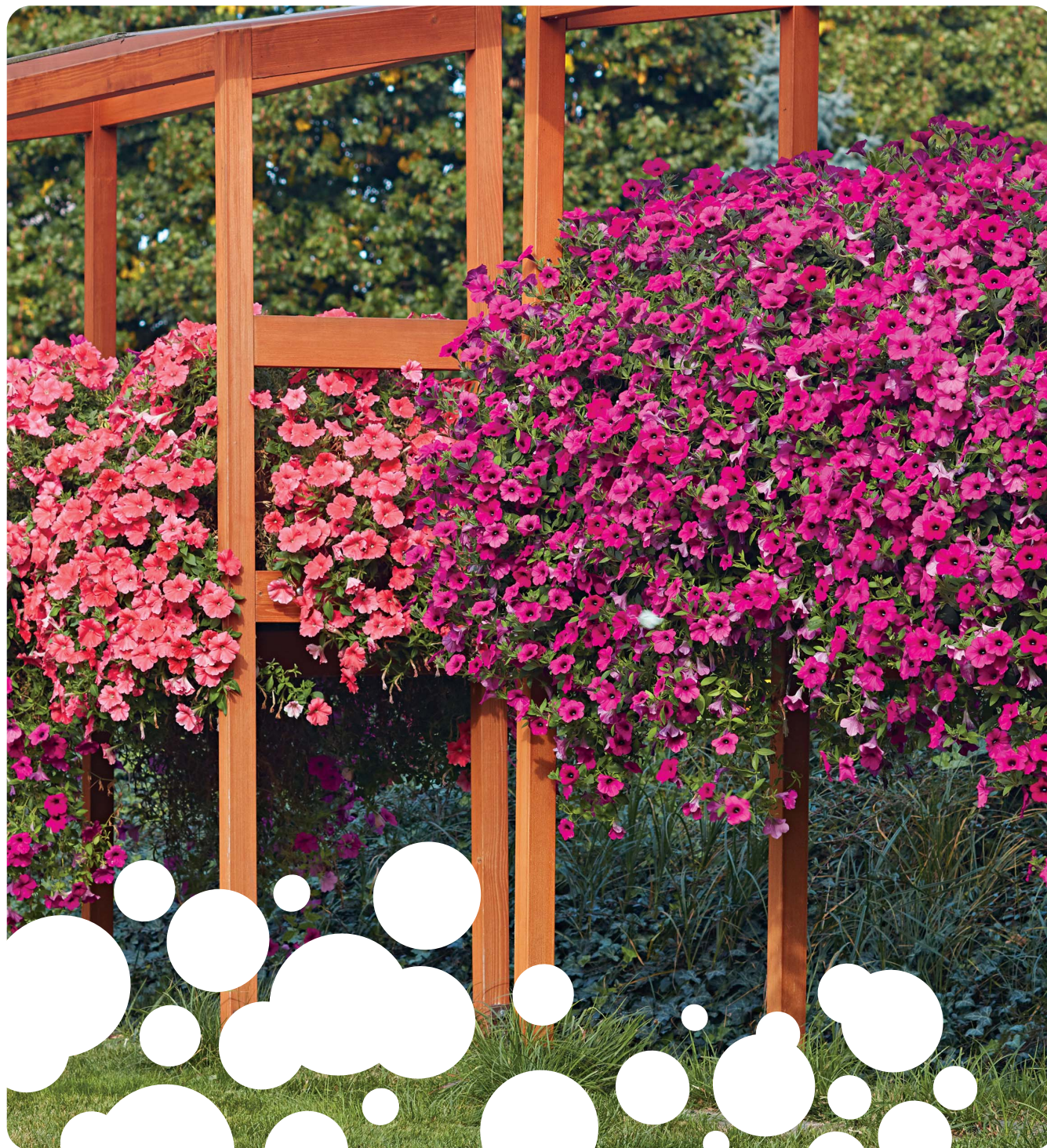


- 01** E494 **Avalanche F1 Red**
- 02** E216 **Avalanche F1 White**
- 03** E634 **Avalanche F1 Salmon**
- 04** E635 **Avalanche F1 Rosa**
- 05** E636 **Avalanche F1 Purple Red**
- 06** E637 **Avalanche F1 Purple Red Star**
- 07** E727 **Avalanche F1 Yellow Star**  
Pale yellow flower with distinctive 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 spreading type

### “VELVET F1” SERIES

The “Velvet F1” series of varieties are 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, blossoms 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 blossoms with a dark throat, size 5.5–6 cm, plants create a cascade reaching 100 cm.

**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.



**03 E008 Velvet F1 Rose Vein**

Rose with rich rose veins, flower size is 5–5.5 cm. Plants are very well-branched and bloom freely during the whole growing season. This variety creates an impressive spreading cascade of about 100 cm. Ideal for hanging containers and window boxes.

**04 E314 Velvet F1 Rosy**

This supplements the series with a new colour shade. The blossom is bright rose with a white throat. This colour contrast makes the variety even more attractive. Flower size is 6 to 7 cm. The plants are well-branched and bloom during the whole vegetation season. The variety creates an impressive cascade of about 80 cm.



## Petunia hybrida grandiflora spreading type

### "DIAMOND F1" SERIES

**Globally unique series – a truly cascading petunia grandiflora grown from seed.**

A group of original overhanging varieties 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 varieties are rich in blossoms, the size of which is SPREADING TYPE 7.5–10 cm. They are intended for planting in raised flower containers, window boxes and big hanging baskets, which can show their overhanging character to good advantage. They 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, they are more demanding on nutrients.





**01 E009 Diamond F1 Pearly Shades**

This variety creates an abundance of blossoms in fine shades of pearl-light violet, flower size is 7.5–8 cm, cascade 80 cm.

**02 E022 Diamond F1 Rose Vein**

Generates lovely branched and very abundantly blooming plants with an overhang reaching 80 to 100 cm when planted in containers. The blossom, with a diameter of 8 to 10 cm, is pink with a thin, dark-pink venation pattern covering two-thirds of its surface.

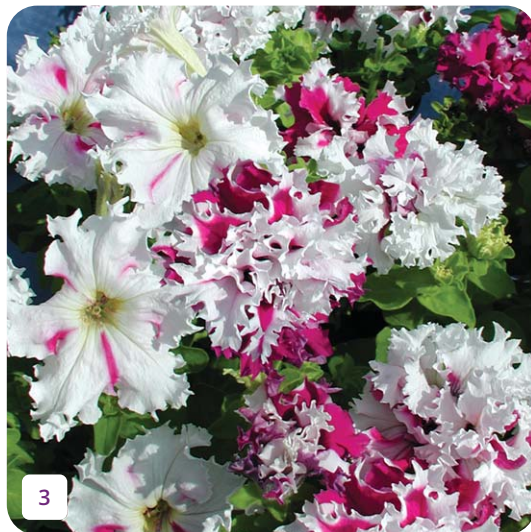
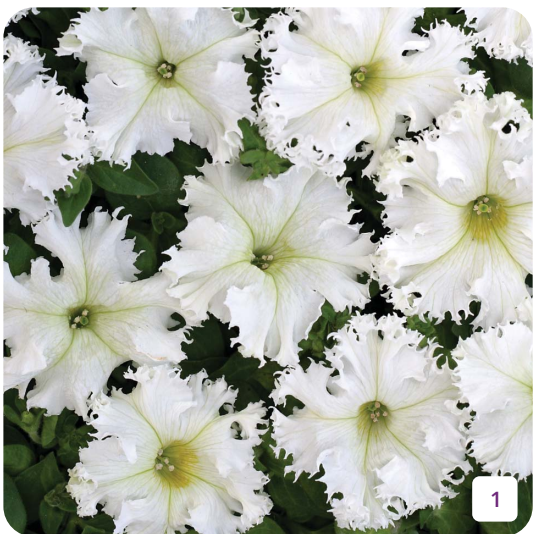
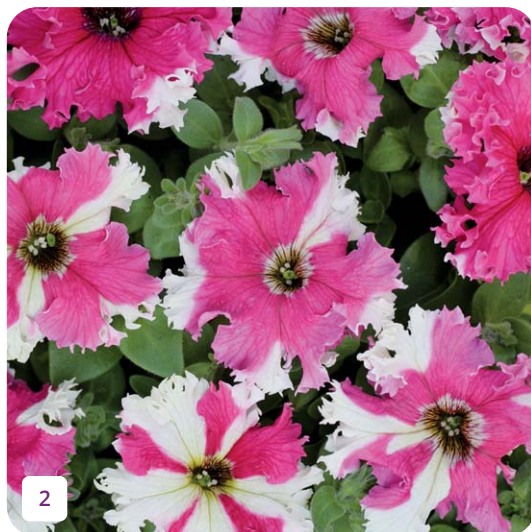
**03 E004 Diamond F1 Purple**

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

## Petunia hybrida grandiflora fimbriata nana

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





**01 E218 Krajkový závoj**

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

**02 E219 Karkulka**

A variety with large flowers with corrugated 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 flowerpots 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

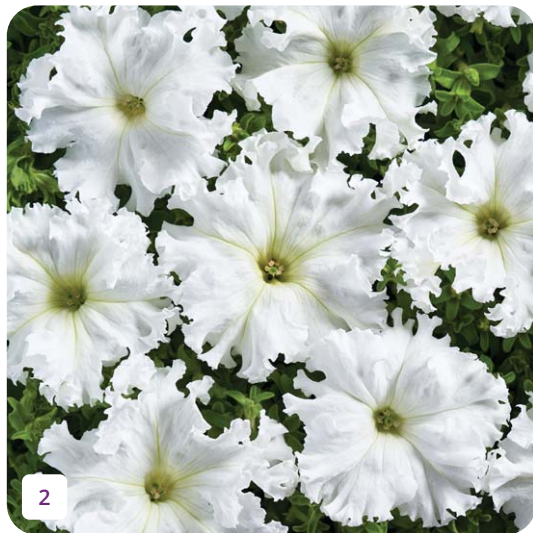
A group of hybrid varieties with rippled and fringed flower edges. These are resistant varieties which grow well and exuberantly. Can also be successfully grown in worse climatic conditions. The plants are bushy and grow to a height of 35 cm. Flower size is 8–9 cm.

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

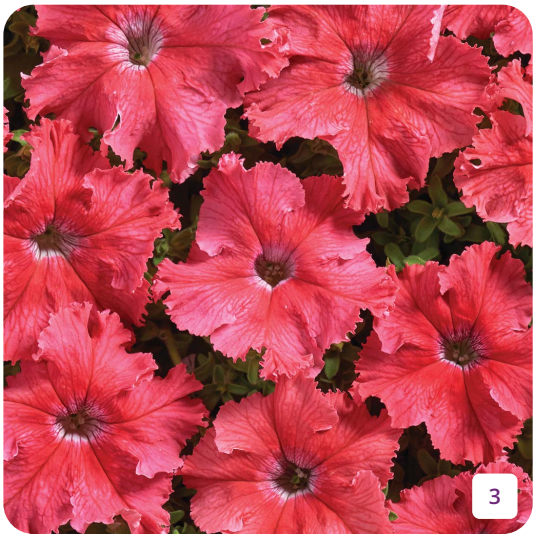




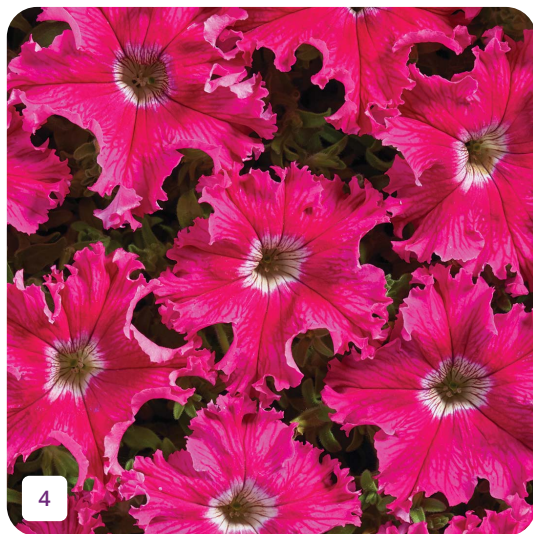
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- 01 E450 Aphrodite F1 Purple
- 02 E446 Aphrodite F1 White
- 03 E447 Aphrodite F1 Salmon
- 04 E448 Aphrodite F1 Rosy

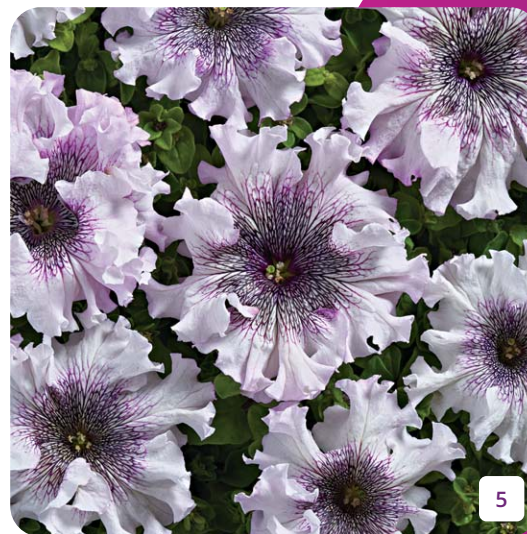
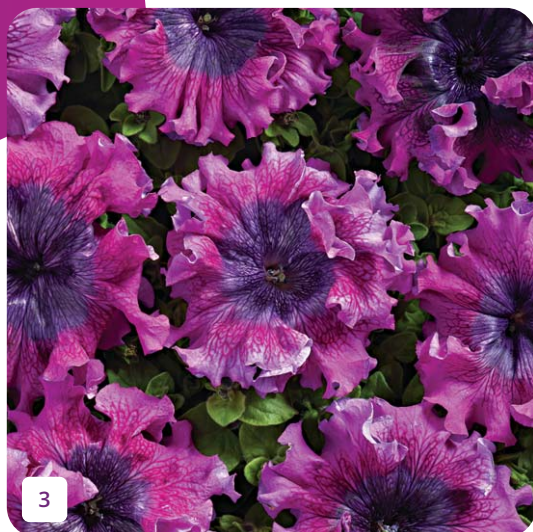
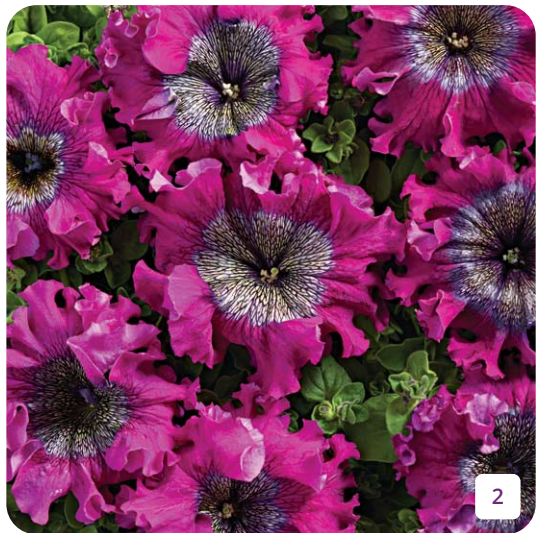


## Petunia hybrida grandiflora superbissima nana

This group of varieties represents a speciality in our product range. They are especially appreciated for their giant flowers of 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.





- 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, resistant to climatic conditions.



## 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. Varieties are also suitable for bulb production.







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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 boliviensis

### “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 new product to other types of begonia, it performs excellently in places exposed to full sunlight. It significantly extends the possibility of using these new varieties in plantations.



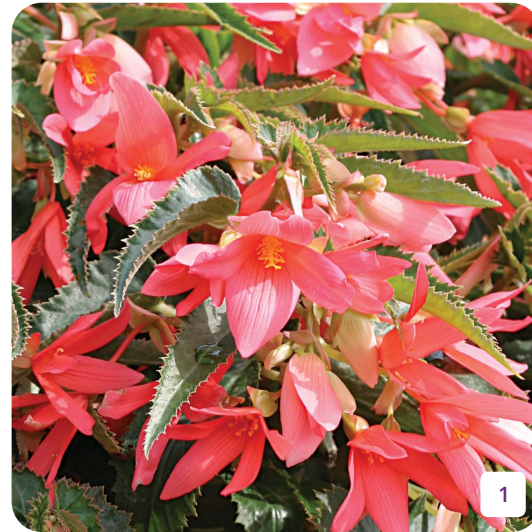


Ideal for big hanging baskets, containers and garden beds.

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.

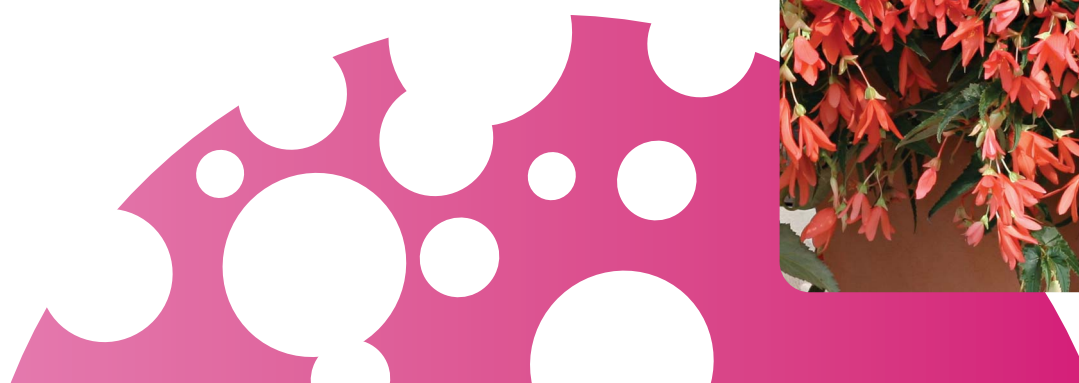
Excellent seed quality. Available only as pellets.

- 01 E153 Copacabana F1 Yellow**
- 02 E151 Copacabana F1 Red**
- 03 E149 Copacabana F1 Orange**



## Begonia boliviensis

- 01 E150 Copacabana F1 Salmon
- 02 E152 Copacabana F1 White



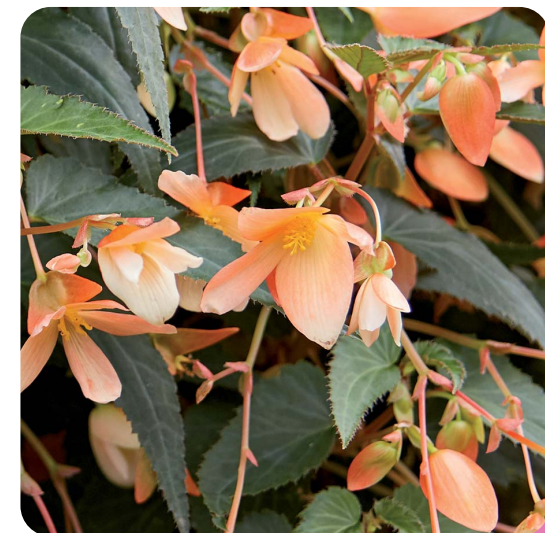


## Begonia boliviensis

### 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.

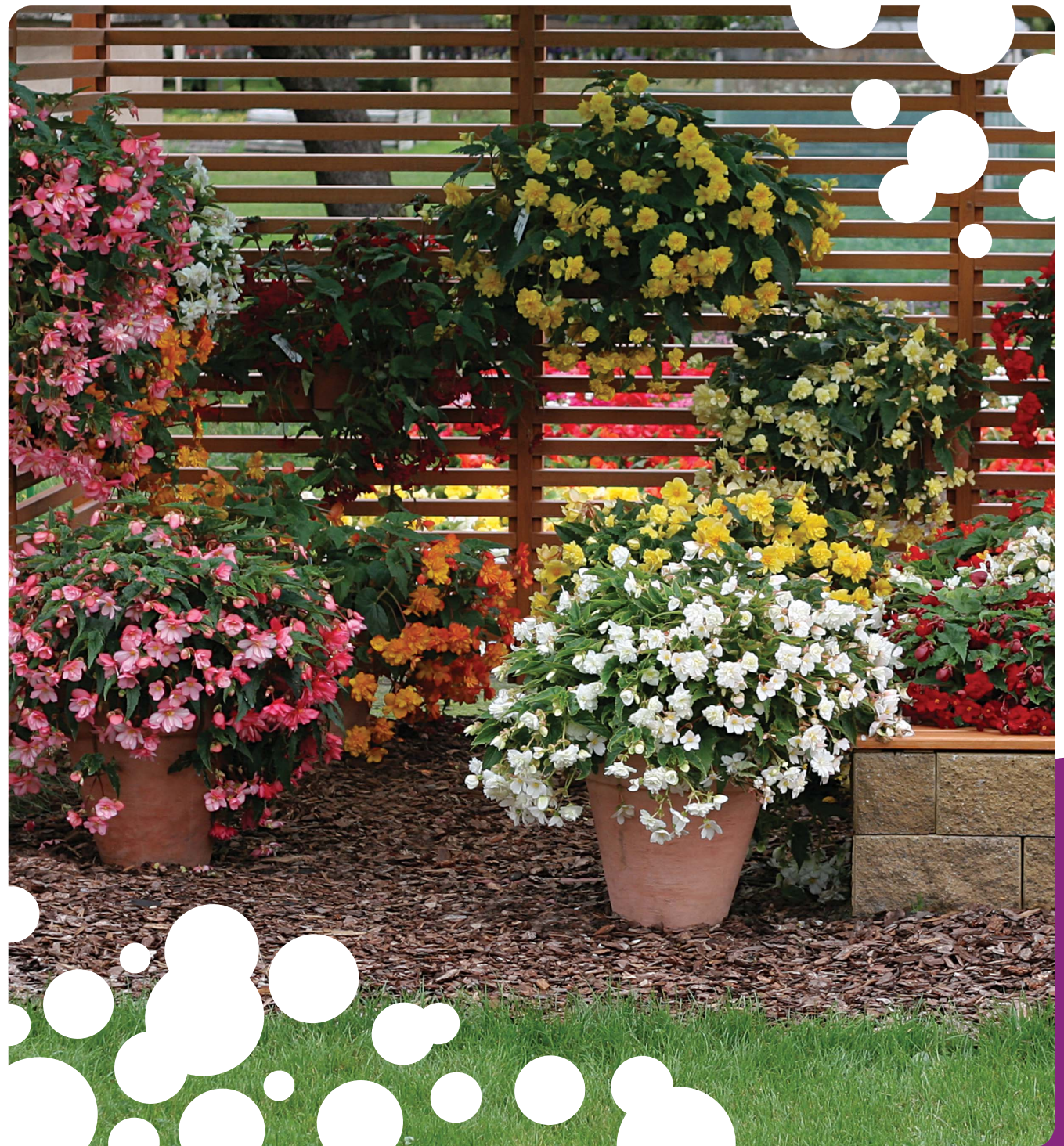


## Begonia tuberhybrida pendula multiflora fl. pl.

### “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 30–50 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.





- 01 E051 Chanson F1 White
- 02 E052 Chanson F1 Yellow
- 03 E053 Chanson F1 Salmon
- 04 E054 Chanson F1 Orange
- 05 E055 Chanson F1 Clear Red
- 06 E056 Chanson F1 Deep Red
- 07 E057 Chanson F1 Mixture

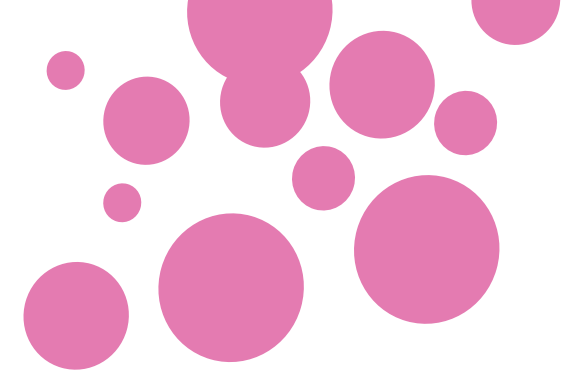
# Begonia tuberhybrida pendula multiflora fl. pl.

01 E058 Chanson F1 Creamy Yellow

02 E762 Chanson F1 Pink

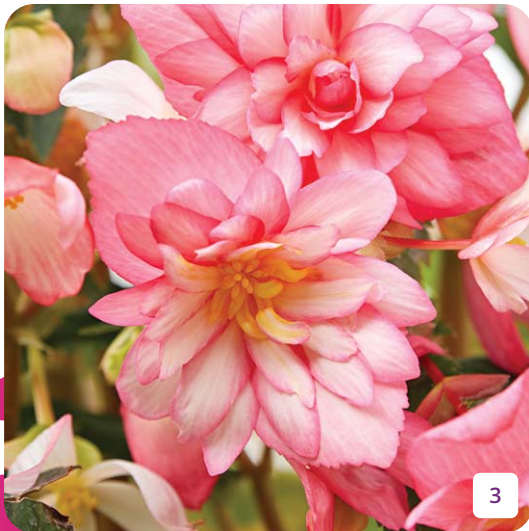






**03 E606 Chanson F1 Bicolour Pink and White**  
a beautiful combination of white with distinctive pink edges

**04 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 intensive orange edges





## Begonia interspecific

### “SENSATION F1” SERIES

This new group of interspecific hybrid varieties complements the current range of begonias to include a brand-new interesting type. 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 simple flowers. Plants reach a height

of 60–70 cm, branch abundantly and have a flower diameter of 4–4.5 cm. They flower abundantly 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.



**VARIETY WITH GREEN LEAVES**

**03** E299 **Sensation F1 White**

**04** E298 **Sensation F1 Pink**

**VARIETY WITH BRONZE LEAVES**

**01** E297 **Sensation F1 Pink**

**02** E110 **Sensation F1 White F1**



## Begonia semperflorens

Plants specially cultivated for resistance to climatic conditions. Excellent results both in hot sunny weather and during rainy summers.

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.





#### 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



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



**Begonia semperflorens**





**VARIETIES WITH GREEN LEAVES, PLANT HEIGHT 25-30 CM**

- 01** E035 Variace F1 White
- 02** E036 Variace F1 Clear Pink
- 03** E037 Variace F1 Deep Pink
- 04** E038 Variace F1 Bicolour Pink and White  
white flower with a distinctive rose red edge
- 05** E039 Variace F1 Scarlet Red

**VARIETIES WITH BRONZE LEAVES, PLANT HEIGHT 25-30 CM**

- 06** E040 Akord F1 Clear Pink
- 07** E041 Akord F1 Deep Pink
- 08** E042 Akord F1 Scarlet Red

## Cyclamen persicum polypetallum

A specific group of cyclamen flowers intended for cutting. They are characterised by their rigid and long flower stem which grows to a height of up to 30 cm. They create large full blooms made up of 7–11 petals. Their fragrance is pleasant. These characteristics fundamentally differentiate them from regular varieties.

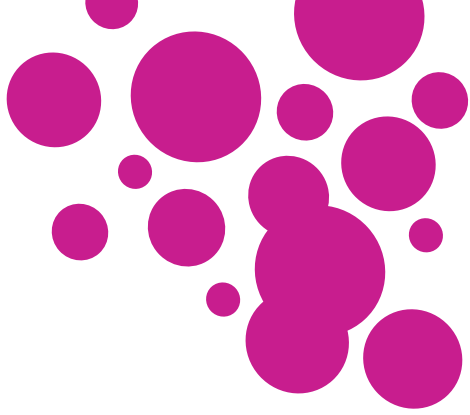
They provide a rewarding source of material for cutting during the winter.







- 01 E100 Apollon**  
white
- 02 E101 Amor**  
light salmon pink with an eye
- 03 E103 Orfeus**  
red



## Cyclamen persicum – mini

The origin of this group of varieties is to be found in the “Kleine Dresdnerin” type mini cyclamen. These are universal varieties which can be grown either as mini or medium-sized flowers depending on the size of the pot. They create beautiful plants, balanced in all parameters and highly stable. They grow well and are resistant to pests and diseases. They have a wide range of application for growers and also grow well under worse conditions.





- 01 E104 Anneli**  
white with a magenta eye
- 02 E105 Betti**  
salmon pink
- 03 E106 Gabi**  
bright red
- 04 E614 Rosemarie**  
light purple with a dark eye
- 05 E615 Brigitte**  
pure white
- 06 E616 Hilde**  
dark carmine pink
- 07 E715 Helga**  
two-coloured, light pink flower with a distinctive white edge

## Pelargonium × hortorum (geranium)

### “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 11–12 cm. The varieties are ideal for professional cultivation.





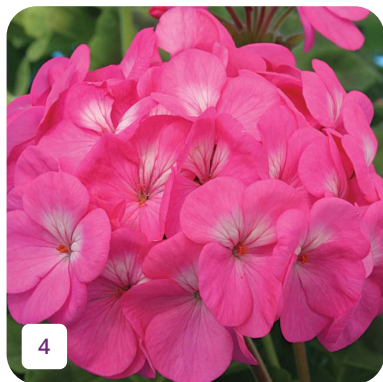
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2



3



4



5

01 **E367 Vlasta F1**  
red with a white eye

02 **E786 Lucie F1**  
orange

03 **E184 Alena F1**  
dark red, leaves have a light pattern

04 **E187 Pavla F1**  
violet and pink with a white eye, leaves have a distinctive pattern

05 **E180 Gizela F1**  
bright red, leaves have a moderately distinctive pattern

06 **E186 Mirka F1**  
carmine red, leaves have a moderately distinctive pattern

07 **E369 Eva F1**  
red and violet, leaves have a very distinctive pattern

08 **E179 Blanka F1**  
white, leaves have only the hint of a pattern

09 **E363 Simona F1**  
pink and violet with a light red eye, leaves have a less distinctive pattern



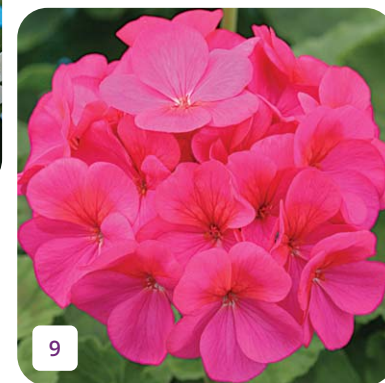
6



8



7



9

## 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 11–12 cm in diameter. Seeds are supplied already scarified with excellent germinating capacity.





- 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





## HISTORY OF THE “ČERNÝ SEED COMPANY”

160 years of history of gardeners and flower breeders from the Černý family in Jaroměř

### The Founders

The story of the company began all the way back in 1859, five generations ago, when it was founded by the ancestor of the current owners, the passionate gardener and seed trader Ferdinand Hlaváček (1822–1897) together with his wife Terezie (1830–1896). They began gardening on the site of the current gardens, although these looked completely different back then and only started to grow slowly. The valley, bordered on the one side by the slopes of Klouzkova Hill and on the other side by a railway embankment, was more of a waterlogged meadow than a place to grow flowers. It also had more than 25 owners. Ferdinand bought a small house on the edge of the valley, a former match factory, a bit of land to go with this and set to work. He gradually started to buy up land, to reclaim the marshland and after thirty-six years of tiring work, was able to boast a garden roughly 1.5 strikes in size (approx. 4,000 m<sup>2</sup>).

His greatest passion was however vegetable and flower seed trading. He sold seeds for foreign and also tried and tested regional varieties. A metal snuff tin is still kept by the family to this very day – brought by a Dutch seed trader who wanted to get to know one of his good customers. At that time, seeds were mainly sold at market, so he travelled with his goods all over the region, but also to the famous markets in Brno and Prague. He was a savvy trader and used to say to his daughter: “Remember, Mařenko, that a dishonest penny will surely lead to no wealth.”

Even though he was born into very poor circumstances and gained practically no education, he died as a respected gardener and citizen of Jaroměř.



Ferdinand Hlaváček (1822–1897)

Terezie Hlaváčková (1830–1896)



František Černý (1865–1925)  
and Marie Černá (1866–1932), née Hlaváčková

### Artistic Gardening

František Černý (1865–1925) married into the Hlaváček garden centre in 1896. He learned gardening at the chateau in Smiřice nad Labem and worked in Moravia after that. In 1888, he was appointed gardener at the Hohe Warte Park owned by the Rothschild family in Vienna, even more famous than the gardens at Schönbrunn. It is no exaggeration to say that this was the university of the gardening arts. However, František wanted to gain his independence. After having successfully managed landscaping for the “Music and Theatre Exhibition” in Vienna in 1892, he was recommended to Prince Radziwill as head gardener



Courtyard in František Černý's garden (1865–1925)



in the Russian part of Poland, but in fact started work with his relatives, the Rembelinský family in Krośniewice. He was given a luxurious flat, horses, a carriage, a sleigh and a good wage.

While visiting Jaroměř, he met Marie Hlaváčková. She charmed him and they got married. From chateau parks, he found his way to vegetable growing and seed production. From orangeries with foreign flowers, to commercial gardening. He honoured traditional practices, never taking a liking for seed production. He preferred to devote his time to growing flowers and excelled in artistic flower arrangement. He also had other cultural interests. He enjoyed reading, wrote short stories, acted and painted. A white Niphetos climbing rose bush, which flowers all year round, still grows in our greenhouse to this very day. František planted this bush in order to be able to make up bouquets – even in winter.

Marie Černá (1866–1932), née Hlaváčková, married František Černý as her second husband. She worked hard in the garden, but above all devoted her efforts to the commercial side of the operation of the garden centre – she travelled to market. This was held in Jaroměř every Friday and was the main place for the sale of cultivars, but also seeds.



Petunia h. fimbriata Maminka



František Černý (1896–1968) with petunias



František (1896–1968) and Marie Černá (1903–1987), née Mojžíšová



Original permanently flowering Niphetos climbing rose bush planted by František Černý (1865–1925)



František Černý (1865–1925) with his apprentices



František Černý (1865–1925) with his young son František (1896–1968)

### Seed Producers – Breeders

Another ancestor of the family, František Černý (1896–1968), returned to seed production. His father did not want him to follow him into gardening. He saw how much hard work it was and imagined his son's future differently. František was however born a gardener and in the end managed to fight for his beloved career.

When his father was already very ill, František married Marie Mojžíšová (1903–1987) from an old gardening family from Náchod. After his father's death, he specialised the business with a focus on seed production with a clear goal: to shake the monopoly of German companies. They started to engage in breeding of petunias and later also begonias, lily-of-the-valley, salvia, cyclamens and cineraria.

In fact, this happened quite by chance. František saw some planters in front of a seed company in Hradec Králové with large-flowered overhanging petunia. They literally enchanted him and so he set out for the promised land of petunias, Germany. He planted his first petunia in 1927 and starting the next year, tried different possibilities for pollination and selection of the most suitable plants with his wife Marie. Their colourful colony grew.



In 1934, the Černý family launched their first own variety "Karkulka", which we offer in our range in a modified form to this very day. Then came other original varieties. The petunias were joined by permanently flowering begonias and tuberous begonias.

Marie Černá devoted her whole life to breeding tuberous begonias and the result of this is beautiful full-flowered resistant varieties.

The Černý Seed Company gradually made its mark and production was already unable to meet demand after the war. In 1950 however, František had to lease his business to the state and it was completely expropriated ten years later. Despite this, he did devote the rest of his life to flowers. He too had a lot of cultural interests. He enjoyed reading, acted in the theatre and kept in contact with people from the artistic world. He was active in gardening social life, regularly writing for the professional press. He was a characteristic and respected personality in the field of gardening.





Production crops of petunia intended for production of seeds



Jan Černý (1928–1980)  
next to hotbeds with cyclamen



Jan Černý (1928–1980) with his father František Černý (1896–1968), 1967

## Hybrid Breeding

After World War Two, flower breeding in Jaroměř reached a completely new level. The person responsible for this was František Černý's son Jan (1928–1980).

Jan first learned the gardening trade with his father. He met his future wife Alenka Prokopová (1928–2000) at the gardening school in the Moravian town of Lednice, where everybody who was truly interested in this field caught up with their education after the war. Alenka also came from a gardening family. Jan then continued his studies at the Agricultural University in Brno. As a student, he became acquainted with a pioneer of the new heterosis method, Professor F. Frimmel. This truly fateful meeting led him to start breeding hybrid varieties.

In 1959, Jan Černý launched the first hybrid variety of permanently flowering begonias onto the market, the Turov F1.



Jan Černý (1928–1980)  
and Alenka Černá (1928–2000),  
née Prokopová



Alenka Černá (1928–2000)  
selecting petunias  
for production of seeds

performed by three people. The scope of breeding work was huge.

The nationalised enterprise was incorporated for several years into the Sempra state enterprise. Despite various problems, the Černý family was able to continue the breeding work they had started. The fruits of these efforts are modern varieties of petunia and begonia which flower fans in the Czech Republic and abroad have taken pleasure in for several years now.



František (1896–1968)  
and Marie (1903–1987) Černý  
classifying begonias, 1967



Petunia h. fimbriata  
Pozdrav z Jaroměře

In 1960, he launched the first hybrid petunia variety, the Lavina Bílá F1. He gradually bred a comprehensive range of hybrid varieties of these flowers. His wife Alenka also participated in breeding many of these.

His varieties were judged to be the best in international comparative trials in Hannover. These varieties won several awards at garden shows. One of his dreams come true was the yellow petunia, a shade which does not naturally occur in petunias.

Jan Černý became an important and respected breeder on an international scale. He also took an interest in the public greenery in Jaroměř and performed an inventory of this. He died suddenly in 1980. The valuable genetic material was only preserved in its scope and quality thanks to his wife Alenka. It was not easy to perform the duties which were originally



Jan Černý (1928–1980)  
evaluating trial hybrids, 1967



The Novitas Olomucensis award



Jan Černý (1957–2016) and the first free elections in 1990

Petunia h. fimbriata Aphrodite F1

## Rebirth and Present Day

A representative of the next generation, Jan Černý (1957–2016), also devoted his life to flower breeding. The result of this is a range of modern hybrid varieties of begonia and petunia.



Jan Černý (1957–2016) with his mother Alenka Černá (1928–2000)

Jan studied plant genetics at the Faculty of Science at Charles University in Prague. While still studying at university, he married Vlasta, née Broučková in 1978. Their first son, Jan, was born in 1978, a daughter, Veronica, in 1980 and a second son, Jakub, in 1991. After certain disagreements with the management of the then state-owned enterprise Semptra, he had to abandon his work for a short period in 1988. He did not however lose contact with the breeding station in Jaroměř.

Then something happened at the start of 1991 which nobody had dared to hope for anymore. The gardening business was returned to the hands of its original owners, the Černý family, within the framework of restitution and successfully built on its past tradition. After November 1989, Jan Černý also got involved in public life in Jaroměř, where he was politically active for three electoral terms (1990–2002) as city councillor and for two electoral terms (1990–1998) as a member of the town council. Jan enjoyed music – attending concerts by his favourite musicians and bands and took a passionate interest in cinematography. He also had a lifelong interest in art and very much enjoyed travelling.

His two sons Jan Černý (1978) and Jakub Černý (1991) currently work in and manage the company. They already represent the sixth generation to continue the family tradition. Both among other things studied at the Secondary Horticultural School in Mělník and at the Faculty of Horticulture at Mendel University in Brno. The team of experienced workers, some of which have been working in the company for more than 25 years, guarantees the high quality of seeds produced.

The Černý Seed Company is nowadays a highly specialised breeding and seed production company. It is currently the only company in the Czech Republic to launch new F1 hybrid flowers which it has bred itself onto the market every year. The seeds which are produced are constantly gaining in popularity and are successfully distributed to customers all around the world. Plants which come from Jaroměř are thus nowadays grown not only in Europe, but also in Asia, America or for example on the Arabian Peninsula.



Petunia h. Diamond Pearly Shades F1



Jan Černý (1957–2016) at work breeding



Jan Černý (1957–2016) with his sons – Jan (1978) from the left and Jakub (1991) from the right







František Černý (2015) next to the Niphetos climbing rose bush, planted by his great-great-great-grandfather František Černý (1865–1925)

Since 1934, the Černý family has bred more than 130 original varieties of petunia, begonia, cyclamen, lily-of-the-valley and other types of flowers. Varieties bred in Jaroměř have won several medals at international exhibitions and have been awarded the “Novitas Olomucensis” prize three times. However, the most important thing is the fact that they have retained their popularity among gardeners and flower fans the whole time.

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