



2022

# New Collection

Syngenta Flowers Wholesale\*  
Business International

**syngenta***flowers*







# Dear valued customer,

We proudly present you this small booklet with only our newest Collection of new varieties and series in seeds and cuttings. Our breeders have spared no expense to bring you as many new colors, improved varieties and even several completely new series for you to enjoy.

Please sit down with your personal Key Account Manager to discuss how you can promote these beautiful genetics best to your growers.

**We are more than happy to support you anywhere we can.**

We have expanded our Imara XDR series with the outstanding Imara XL Star Mix. This new addition to the series is an exceptional space filler for landscape designers.

XDR is also applicable for our Cora Cascade series where we have a beautiful new colour Punch. The comparison trial picture on page 19 requires no further explanation. If you want to be sure of your production, you take XDR.

In the Zinnia market we bring a revolutionary new series: Zydeco. With flowers 25% larger than what has been available in the market until now and excellent disease resistance, heat resistance and drought tolerance, Zydeco is your best choice for a superior season-long garden performance full of fully-double flowers.

We are celebrating 25 years of Delta, the absolute market standard in pansy viola. A true icon, still bred to meet the highest grower and retailer demands.

We have grown our vegetative assortment with new colors in Callie and Callie Double: an excellent choice for premium hanging baskets and mixed combinations.

Since the introduction of the Fleuroselect Award-winning Sincerity, we have introduced a wide range of Dahlia's. Take a look at pages 50 and 51 for some stunning new colors and shapes.

Definitely worth mentioning as a true innovation is our Spectra, Impatiens interspecific. With the slogan Blooming Brightly this Impatiens is raising the bar for New Guinea Impatiens with interspecific breeding.

**But, there is a lot more to see.**

So take your pick in our New Collection with all the new innovations for season 2022! Our Customer Service team is happy to take your orders.



Kind regards,

Michael van Baekel  
Head of Marketing -  
Business International



We wish you  
a fantastic  
growing  
season!

Legend



New Series



New Color



New Variety



Award Winner



Heat Lover



Pollinator Friendly



Drought Tolerant



Strong in sun and shade



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A limited number of varieties is not available for the European wholesale customers.  
Details can be found in our Euro price list and in our Euro order form.

# Seeds Annuals





# Bionic

F1 Begonia x hybrida



**NEW**  
SERIES

A powerful solution for both  
landscape and containers!

- Distinguished by an exceptionally well branched and symmetrical plant habit that offers a superior pot and garden fill.
- Excels in sun or shade and loves the heat providing season long color even in challenging environments.
- Well matched bronze and green leaf varieties are easy to program to create uniform container and landscape displays.
- Expands garden application options with self-cleaning, extra large flowers and a more vigorous plant habit than Tophat.



Bronze Leaf Rose



**Bronze Leaf Red**  
70109415



**Bronze Leaf Rose**  
70109447



**Green Leaf Pink**  
70109448



**Green Leaf Red**  
70109416

**Dimensions**

Height 50-60cm, Width 60-70 cm

**Habit**

Upright

**Forms**

Pelleted

**Exposure**

Full Shade-Full Sun

**Recommended containers**

10-20 cm Pots 20-30 cm HB





## Flower Expo Shanghai 2021

A large sea of Cleome 'Sparkler' bloomed in front of Fuxin Square during the 10th Flower Expo, creating a fantastic scene. The uniformity in both growth and flowering provides reliable height and landscaping performance. Good branching is quite impressive. The plants, either in one single color or mix, are so eye-catching and attract a lot of visitors.

The pictures of Sparkler were taken on 20th May 2021 at 10th Flower Expo in Chongming island, Shanghai.





# Sparkler 2.0

Cleome hassleriana (spinosa)



**NEW**  
SERIES

Brawn and beauty for season-extending programs.

- Improved with richer, eye catching color, and better branching for quick repeat flowering.
- More compact habit allows for larger-scale production in smaller formats.
- F1 hybrid vigor and uniformity offer easy production and superior landscape performance.
- Heat-loving annual holds up to summer stress and provides reliable height and structure to landscape beds.
- No priming required, improving seed quality and uniformity of young plants.



Sparkler 2.0 Mix 70105466



**White**  
70059754



**Blush**  
70059757



**Lavender**  
70059771



**Rose**  
70059762



**Purple**  
70059776



**Mix**  
70105466

**Dimensions**  
Height 60-85 cm, Width 60-80 cm

**Habit**  
Upright

**Forms**  
Raw

**Exposure**  
Sun

**Recommended containers**  
>14 cm pot





“

Nastya Nikolaeva, Egor'evskiy, Russia

We have been growing Gazania Kiss for a long time. It fits well in our production program. Plants from this series are easy to grow and perfect for pack production. All colors in the series bloom almost simultaneously, which makes it easy to send them to our large retail chains Auchan, Castorama, OBI.

The retail-ready plants of Gazania Kiss are not only very elegant, they are also resistant to drought and heat. Moreover, they tolerate the first frost well, which is very important for our customers.

”



# Kiss

Gazania rigens



## Kiss the sun.

- New colours and key colour upgrades for optimal performance and choice
- Compact, well-branched plants with green foliage work perfectly in large packs or 9 cm containers.
- Uniform flowering with multiple large and brightly colored blooms held on short, sturdy stems.
- Heat and drought tolerant plants provide reliable garden performance even under stressful conditions.
- Kiss Orange flame is replaced by Golden Flame. This brings growers better seed quality and more reliable availability.



Golden Flame 70019446

NEW  
COLOR



White Imp.  
70077319

NEW  
COLOR



White Flame  
70077324

NEW  
COLOR



Yellow Imp.  
70071020

NEW  
COLOR



Golden Flame  
70019446

NEW  
COLOR



Red  
70077323

NEW  
COLOR



Orange  
70007963



Rose  
70007964



Yellow Flame  
70003658



Mix  
70002733



Flame Mix  
70019462

Dimensions

Height 20–25 cm, Width 20–25 cm

Habit

Upright

Forms

Raw

Exposure

Full Sun

Recommended containers

Large Packs, 9-12 cm pots





## Take back the shade with Imara

Even under extreme natural Impatiens Downey Mildew pressure, Imara XDR Impatiens provides season long color in the garden.





# Imara®

Impatiens walleriana



**Imara™ XDR**

## Take back the shade!

- The first XL Impatiens walleriana with a high degree of resistance to downy mildew.<sup>1</sup>
- The Imara XL Star Mix is a single variety that contains four segregating colors.
- Easy and economical to produce, with a good branching habit ideal for premium pack and pots due to more vigor than standard Imara.
- Proven landscape performance that fights back with reliable flowering all season long.
- XL is the new larger profile line for exceptional space filling capacity in landscape design.



**Imara XL Star Mix** 70092622

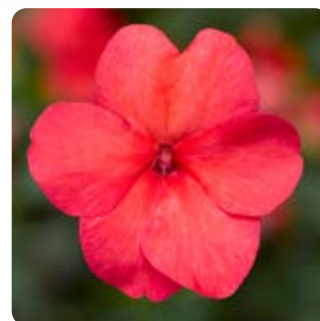
<sup>1</sup>Confirmed in independent trials in North America and Europe including trials in 2017 and 2018 at Cornell University's Long Island Horticultural Research and Extension Center.



**White**  
70072429



**Pink**  
70085088



**Salmon Shades**  
70078043



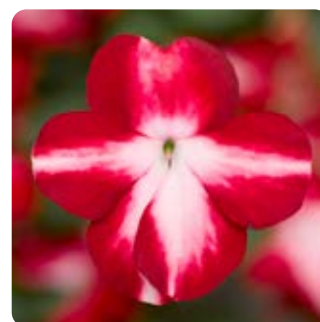
**Rose**  
70072423



**Orange Star**  
70072427



**Orange**  
70078042



**Red Star**  
70085103



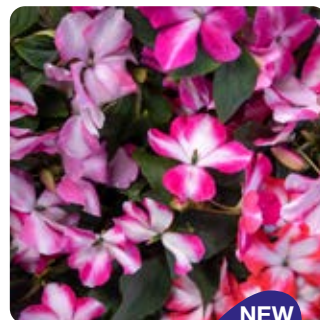
**Red**  
70078040



**Purple**  
70078047



**Mix**  
70082997



**XL Star Mix**  
70092622

**NEW**  
COLOR

### Dimensions

Height 20-25 cm, Width 30-35 cm

### Habit

Upright

### Forms

Raw

### Exposure

Sun /Shade

### Recommended containers

>14 cm pots

# Asti

Osteospermum ecklonis

## Astounding efficiency in production.

- Offers a fantastic alternative to vegetative types with easy, no-pinch production along with all the built-in efficiencies of seed-grown plants.
- New improved White with Improvement in plant habit, earliness, uniformity and flower form.
- Uniformly compact and well-branched, ideal for high-density mechanized growing in small formats.



White Imp. 70055743



White Imp.  
70055743



Purple Bicolor  
70041361



Lavender Shades  
70019997



Purple  
70007847



Mix  
70019998

Dimensions  
Height 25-40 cm, Width 40-50 cm

Habit  
Mounding

Forms  
Raw

Exposure  
Full Sun

Recommended containers  
11 – 13 cm pot



# Beebright

Pentas lanceolata



## Fastest finish for packs and small pots.

Compact heat lover ideal for packs and small pots. Very early flowering with high uniformity. Flowers held on top of the foliage for high impact at retail and in the garden.

- On average one week faster than the competition.
- Tight uniformity and consistent compact habit across all colors.
- Extremely free flowering with fast flower follow up in the greenhouse and the garden.



**White Imp.** 70115836



**White Imp.**  
70115836



**Pink**  
70041063



**Lipstick**  
70052741



**Violet**  
70070448



**Red Imp.**  
70107318



**Mix**  
70069304

### Dimensions

Height 25-30 cm, Width 35-45 cm

### Habit

Upright

### Forms

Pelleted

### Exposure

Part Sun-Full Sun

### Recommended containers

11 – 15 cm pot



# Beehive

Pentas lanceolata



NEW  
VARIETY

The one and only spreading Pentas from seed.

- First seed-raised spreading Pentas.
- Excellent basal branching makes for full and fast hanging baskets and landscape applications.
- Perfect for combination use in high heat.



White  
70064364



Beehive White 70064364



Bada Boom Rose, Beehive White, Sunfinity Yellow Dark Center.

Dimensions

Height 20-25 cm, Width 35-45 cm

Habit

Spreading

Forms

Pelleted

Exposure

Part Sun-Full Sun

Recommended containers

11 – 15 cm pot, Hanging Basket



“

Alexandre Kelsch, Folhagens Kelsch  
Pareci Novo/RS - Brazil

We started growing Vinca Cora Cascade approximately 2 years ago. From the beginning, I was impressed with the resistance to diseases, the size and quantity of flowers from this series and also the uniformity of the plants.

One of the main points is the resistance to Phytophthora, which brings tranquility to the grower in the sense of obtaining regularity of production, at times when we did not even think about producing this flower before.

Certainly, Vinca Cora Cascade is a product that cannot be missed in our assortment, and we are looking forward to the launching of new colors. We are very satisfied with this product and recommend it.





# Cora Cascade XDR

Catharanthus roseus (Vinca)



There's none other like it.

XDR = Extra Disease Resistant and is independently verified.

- The only trailing vinca powered by high levels of resistance to multiple strains of aerial Phytophthora.<sup>1</sup>
- The mounded, spreading habit is ideal for summer baskets, mixed containers, and large landscape beds.
- F1 hybrid uniformity and vigor build a premium package not found in other trailing vinca.
- Large, high-quality flowers completely cover plants creating blankets of color lasting all season long.

<sup>1</sup> Confirmed in collaboration with Clemson University; the isolates were found at growers and in landscapes across the southern U.S.



NEW  
COLOR

Cora Cascade XDR Punch 70076573



NEW  
COLOR

Punch  
70076573



White Imp.  
70071694



Apricot Imp.  
70071702



Polka Dot  
70018420



Lavender with Eye  
70064221



Lilac  
70018417



Strawberry  
70038521



Shell Pink  
70052738



Bright Rose  
70071707



Violet  
70051971



Mix  
70018422

Dimensions

Height 20-25 cm, Width 50 cm

Habit

Trailing

Forms

Raw

Exposure

Full Sun

Recommended containers

10 – 12 cm, HB 20 – 25 cm





## Field and Grower Trial Performance

- Garden setting with NO fungicides applied to any varieties.
- Trial photos: Huntersville, NC, July 2018.
- Performance assessments are based upon results or analysis of public information, field observations and/or internal Syngenta evaluations.



## Zydeco | Outstanding Field Performance



**Zydeco Deep Yellow**

Gilroy Trials,  
California,  
Week 33, 2021



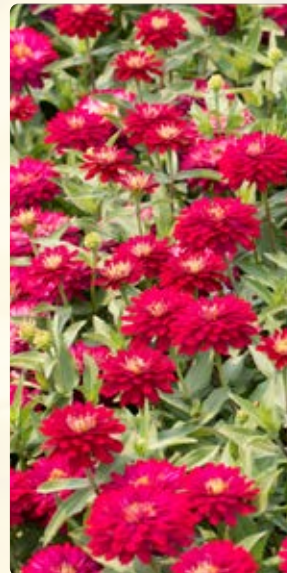
**Zydeco Fire**

Gilroy Trials,  
California,  
Week 33, 2021



**Zydeco White**

Gilroy Trials,  
California,  
Week 33, 2021



**Zydeco Cherry**

Gilroy Trials,  
California,  
Week 33, 2021



# Zydeco

*Zinnia marylandica*



**NEW  
SERIES**

The show-stopping double flowered zinnia with built-in disease resistance.

- 25% larger flowers than competitors. (Average measurement across varieties in garden setting.)
- Excellent disease resistance partnered with heat and drought tolerance provide superior season-long garden performance
- Fully-double flowers increase flower longevity with lasting impact.
- Interspecific vigor: the best of both worlds!



**Zydeco Cherry** 70102026



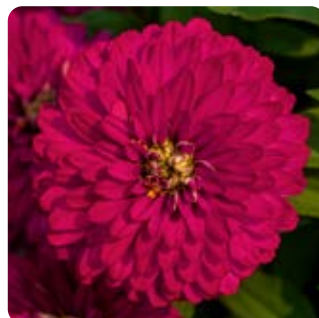
**White**  
70102014



**Deep Yellow**  
70072218



**Fire**  
70085071



**Cherry**  
70102026



**Mix**  
70115878

**Dimensions**

Height 35–50 cm, Width 35–50 cm

**Habit**

Bushy, Mounding, Upright

**Forms**

Coated

**Exposure**

Full Sun

**Recommended containers**

Large Packs, 13-20 cm Pots



## Zydeco | **Trialled and Tested Flower Power**



### **Zydeco Fire**

Gilroy Trials,  
California,  
Week 33, 2021





# Seeds Biennials





Stieletto Mix 70071507



# Stieletto

Primula elatior

**NEW**  
SERIES

Stand out in the crowd.

- Stieletto mix is compiled from the best fitting and most vibrant colours from the uniform stieletto series.
- Flower clusters are help on top of very sturdy stems.
- Perfectly suited for flowering through the winter with outstanding performance in the landscape.



**Sunset Orange** 70006330



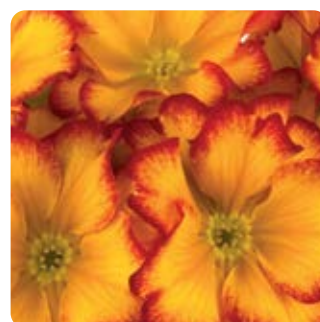
**White**  
70080339



**Clear Yellow**  
70080337



**Sunset Orange**  
70006330



**Red Flame**  
70080341



**Pink**  
70080340



**Red**  
70080338



**Blue**  
70080336



**Mix**  
70071507

#### Dimensions

Height 25-30cm, Width 25-30cm

#### Habit

Upright

#### Forms

Primed

#### Exposure

Sun/shade

#### Recommended containers

10-13 cm pots



# Delta

*Viola x wittrockiana*

Multi-season, one series,  
no compromises.

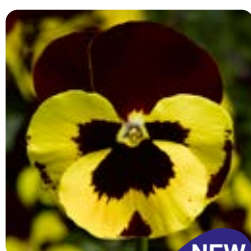
- Spring or autumn, the most uniform growing and flowering pansy series on the market.
- Identical growth and flowering windows, across the range, eliminate the need to pick and choose among series for colors or season.
- A tightly branched habit resists stretching, so plants require fewer growth regulators, ship easily, and hold longer at retail. Ideal for high-density finishing.
- Extra early and uniform flowering under the short days of early spring and late autumn, provides fast greenhouse turns and reliable color.
- Offers the widest range of perfectly matched core and novelty colors and mixes in its class, with large, cheerful, upright-facing flowers.



**Pure White Imp.**  
70080255



**Pure Orange Imp.** 70074853



**Yellow with Red Wing** 70080301



**Yellow**  
70046083



**Pure Lemon**  
70021215



**Yellow with Blotch**  
70000437



**Gold with Blotch**  
70008807



**White with Blotch**  
70058884

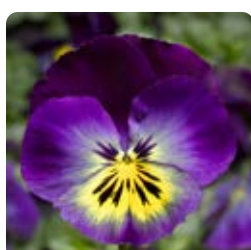




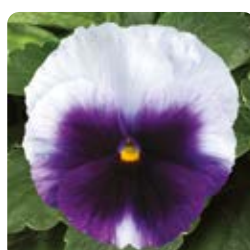
**Pure Light Blue**  
70000382



**True Blue**  
70021226



**Blue Morpho**  
70081399



**Beaconsfield**  
70000447



**Deep Blue**  
70027668



**Marina**  
70002992



**Violet & White**  
70055097



**Yellow with Purple Wing**  
70058914



**Rose with Blotch**  
70000445



**Pure Rose**  
70000344



**Pure Red**  
70000354



**Red with Blotch**  
70008805



**Blue with Blotch**  
70008809



**Pure Violet**  
70064740



**Neon Violet**  
70021234



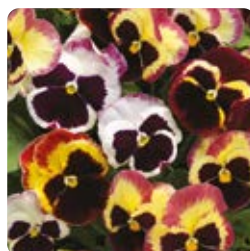
**Lavender Blue Shades**  
70058898



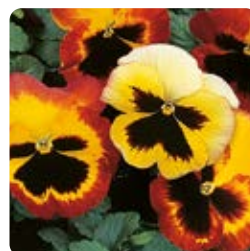
**Pink Shades**  
70000419



**Purple Surprise**  
70003002



**Rose Surprise**  
70007297



**Fire Surprise**  
70000360



**Uni Mix**  
70000434



**Pure Colors Mix**  
70000347



**Citrus Mix**  
70000422



**Blotch Mix**  
70044723



**All Colors Mix**  
70000348

#### Dimensions

Height 10–15 cm, Width 15–20 cm

#### Habit

Upright

#### Forms

Raw, PreNova® 2.0

#### Exposure

Part Shade–Full Sun

#### Recommended containers

Packs, Large Packs, 9-15 cm Pots



# 25 years of Delta!



2021 was a year to celebrate as Syngenta Flowers' iconic best-selling pansy series, Delta, turned twenty-five! Still bred to meet the highest grower and retailer demands, Delta pansies 'do it all.' Spring or autumn without compromise. Our secret to Delta's long-standing market success is that we have never stopped improving its varieties, with nearly 50% of the series being new or improved in the last 6 years.

Delta pansies symbolize quality, reliability, and the constant innovation needed to stay at the top of a fast-paced, ever-changing, seasonal market. Delta is a mainstay of our core product offering, and has evolved over the years to also include Delta and Delta Speedy pansies, all being laser-focused for uniformity, ease of growing, and of course, incredible performance across all colors of each series.

Thank you for making Delta Pansies a part of your business! We hope it's an important piece of your growing success for another 25 years!



# Endurio

Viola cornuta

Winter Survivor - frost and snow tolerant spreading Viola.

- Strong roots that can handle the cold make Endurio exceptional for overwintering.
- Combines efficient production and outstanding shelf-life with a unique, tightly-mounded habit that quickly fills and spills in containers.
- Near-day-neutral flowering provides reliable color for early spring and autumn production.



**Endurio Blue Face**  
70069614



**Violet Imp.**  
70069610



**Blue Face**  
70069614



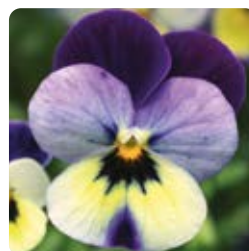
**White**  
70046138



**Lavender**  
70003001



**Sky Blue Martien**  
70007721



**Blue Yellow with Purple Wing** 70000467



**Yellow**  
70058786



**Yellow with Red Wing**  
70000471



**Pure Violet**  
70000479



**Red Flare**  
70058789



**Complete Mix**  
70008666

## Dimensions

Height 10-15 cm Width 20-30 cm

## Habit

Spreading

## Forms

PreNova® 2.0

## Exposure

Part Shade-Full Sun

## Recommended containers

Large Packs, 13-20 cm Pots, 20 cm Hanging Baskets



# Fino

Viola x wittrockiana

## Compose your own series.

A strong and uniform series in the largest Pansy segment creating opportunities to sell the complete series or compose your own.

- Bred for uniformity in late Autumn and Spring flowering.
- Large flowered series with strong basal branching and short, non-stretching flower stems.
- Works best in 9-11 cm pots and packs.



Fino Orange With Blotch  
70087199



Orange with Blotch 70087199



Yellow With Red Wing 70080299



Clear White 70064724



White with Blotch 70074566



Clear Yellow 70058886



Yellow with Blotch 70046084



Vanilla Sky 70053671



Light Blue 70058899



Blue with Blotch 70064739



Rose Fire 70074567



Rose with Blotch 70074565



Beaconsfield 70035229



Violet 70058904



Mix 70074493

Dimensions  
Height 15-20 cm, Width 15-20 cm

Habit  
Upright

Forms  
Raw, PreNova® 2.0

Exposure  
Part Shade–Full Sun

Recommended containers  
Packs, 9-11 cm pots



# Seeds Perennials





# Delphina

Delphinium elatum



## Ease of production in your perennial programs.

The first compact series of Delphinium available.

- Delphina is notable for a naturally compact habit allowing for ease of production and less reliance on PGR's.
- Best to use for 1st year flowering programs. For overwintering Excalibur performs even better.
- Advice: use 4 seeds per plug in a 128 tray.



NEW  
COLOR

NEW  
COLOR

Delphina White Black Bee 70075227



NEW  
COLOR

White Black Bee  
70075227



NEW  
COLOR

Pink White Bee  
70082551



Light Blue White Bee  
70048656



Light Blue White Bee Imp.  
70060548



Dark Blue White Bee  
70048651



Dark Blue Black Bee  
70048649



Mix  
70082497

Dimensions  
Height 40-60 cm, Width 15-25 cm

Habit  
Upright

Forms  
Raw

Exposure  
Sun

Recommended containers  
14-17 cm pots



# Prairie Blaze

Echinacea purpurea



## Surprising colors for easy growing.

The first seed varieties with a uniform single color.

- Much easier to handle than the tissue culture varieties.
- Compact, well branching plants.
- Advice: use 3 seeds/plug in a 288 tray.



**Green**  
70075218



**Golden Yellow**  
70060556



**Orange Sunset**  
70060554



**Prairie Blaze Green**  
70075218

**NEW  
COLOR**

### Dimensions

Height 30–40 cm, Width 30–40 cm

### Habit

Upright

### Forms

Raw

### Exposure

Sun

### Recommended containers

12–19 cm pots

# Canaries

Erysimum hybridum

## Yellow means early spring.

A real 'must have' item for all perennial growers and retailers that want to start the sales season in early Spring.

- Great shelf life as the plants do not stretch like other Erysimum varieties.
- This very early flowering Erysimum is one of the first crops to show color.
- Compact habit makes growing at high density spacing easy.
- Advice: use 2 seeds per plug in a 288 tray.



**Yellow**  
70003599



**Goldfinch**  
70074181

**NEW  
COLOR**



**Canaries Goldfinch**  
70074181

**NEW  
COLOR**

### Dimensions

Height 20–30 cm, Width 10–20 cm

### Habit

Upright

### Forms

Raw

### Exposure

Sun

### Recommended containers

11–14 cm pots



# Whistler

*Iberis sempervirens*

NEW  
COLOR

## Perennial and patio plant

- The first F1 hybrid Iberis offering fast, uniform production.
- Clearly more uniform in plant shape than OP varieties.
- Early flowering and a very long shelf life.
- Replaces the 70019584 Tahoe.
- Advice: use 3 seeds/plug in a 288 tray.



**White**  
70074172



**Whistler White** 70074172

### Dimensions

Height 20-25 cm, Width 30-40 cm

### Habit

Mounded

### Forms

Raw

### Exposure

Sun

### Recommended containers

9-14 cm pot

### Hardiness Zone:

4-9

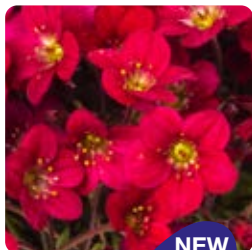
# Lofty

*Saxifraga x arendsii*

## The next generation.

Lofty is the next generation of seed propagated Saxifraga. Much larger flowers, more vigorous plants and an increased uniformity make this the best low-cost alternative for the vegetative series.

- Early flowering with very large showy flowers.
- Vigorous plants that fill up the pot easily.
- Advice: use 1 seed per plug in a 288 tray. Also, possible to use 3 seeds/plug in a 180 tray.



**Rose Shades**  
70086788



**White Blush**  
70028078



**Pink Shades**  
70059063



**Lofty Rose Shades** 70086788

### Dimensions

Height 20 cm, Width 20-25 cm

### Habit

Mounded

### Forms

Raw

### Exposure

Partial Shade

### Recommended containers

10-13 cm pots





Seeds  
Pot Plants



## Integration of Cyclamen series Varinova and Syngenta

Varinova Current name	Varinova new name	Syngenta Current name	Syngenta new name	Remark
Aloha	<b>Kyoto (A)</b>	Kyoto	<b>Kyoto</b>	Kyoto will get addition 'Early'
Facila Summer	<b>Facila</b>	Midori	<b>Facila (M)</b>	
Facila Winter	<b>Winfall (F)</b>	Winfall	<b>Winfall</b>	
Merita	<b>Merita</b>	Laser	<b>Laser</b>	Europe distribution will change Laser name to Merita (L)
Contiga	<b>Sierra (C)</b>	Sierra	<b>Sierra</b>	
Magnia	<b>Rainier (M)</b>	Rainier	<b>Rainier</b>	
Maxora Fringed	Maxora Friller	Friller	<b>Maxora Friller</b>	Maxora will get addition 'Late', Friller gets addition 'Early'

Both Syngenta Flowers and Varinova have worked for many years in Cyclamen breeding developing the most attractive innovative Cyclamen varieties. By bringing two breeding programs and assortments together last year, we created the opportunity to use the strengths of both programs.

Facila (M) Mix



# Seewhy

Cyclamen persicum

Compact, uniform and fast.

- Very compact and heat tolerant series for Summer and Autumn production.
- Most uniform in earliness and habit in its class.



**Seewhy Mix** 70072066



**Shine Scarlet**  
70077465

NEW  
COLOR

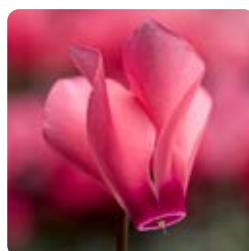


**Shine Wine**  
70077467

NEW  
COLOR



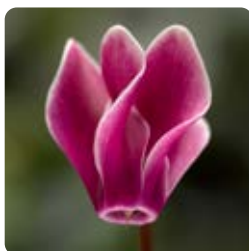
**White Imp.**  
70067469



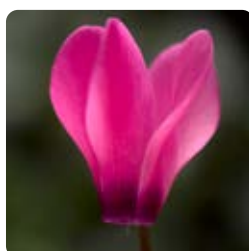
**Salmon**  
70045795



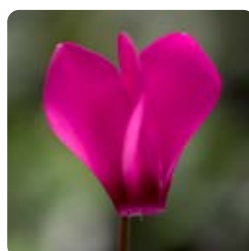
**Deep Rose**  
70049635



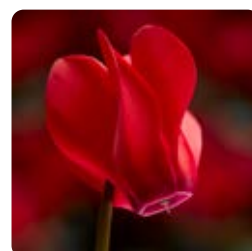
**Wine Flame**  
70055986



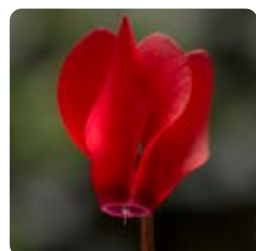
**Pink**  
70055980



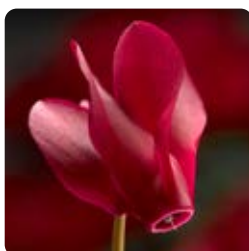
**Fuchsia**  
70019135



**Bright Scarlet**  
70049634



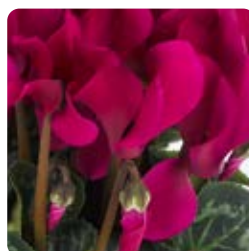
**Scarlet**  
70055977



**Wine**  
70049637



**Purple Flame**  
70077463



**Purple**  
70055985



**Mix**  
70072066

## Dimensions

Height 15-20 cm, Width 15-20 cm

## Habit

Upright

## Forms

Raw

## Exposure

Sun to Partial Shade

## Recommended containers

5-11 cm pots



# Silverado Compact

Cyclamen persicum



Compact, true silver foliage.

- Compact and heat tolerant series for Summer and Autumn production.
- Most clear silver leaf color in this class.
- Very attractive for consumers, especially around X-mas time.



Silverado Compact White 70077476



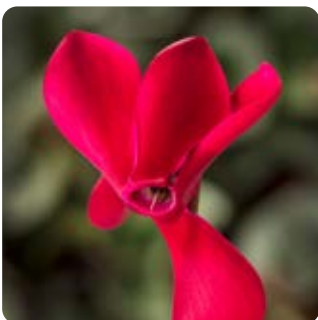
White  
70077476



Purple  
70061789



Scarlet  
70077470



Wine  
70061795

**Dimensions**  
Height 15-20 cm, Width 15-20 cm

**Habit**  
Upright

**Forms**  
Raw

**Exposure**  
Sun to Partial Shade

**Recommended containers**  
8-12 cm pots



Silverado Compact Purple



# Silverado

*Cyclamen persicum*

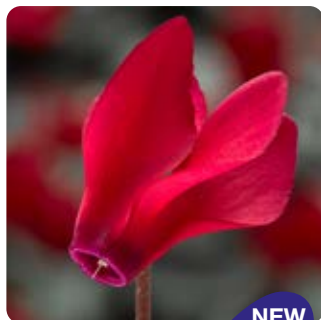


Vigorous, true silver foliage.

- Striking silvery foliage, contrasting well with flowers.
- Most clear silver leaf color in this class.
- Vigorous plants with more open structure, less Botrytis sensitive.
- Best for Autumn and early winter production.



**Silverado Scarlet Imp 70055987**



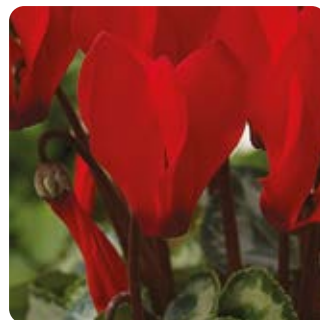
**Scarlet Imp**  
70055987



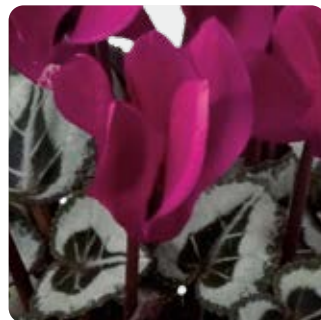
**White**  
70024468



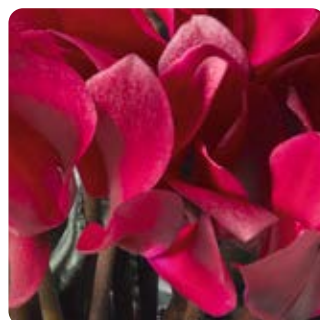
**Rose**  
70006667



**Scarlet**  
70007905



**Purple**  
70006666



**Wine**  
70006682



**Purple Flame Mix**  
70007904



**Mix**  
70019107

## Dimensions

Height 15-20 cm, Width 20-25 cm

## Habit

Upright

## Forms

Raw

## Exposure

Sun to Partial Shade

## Recommended containers

9-12 cm pots



# Facila (Former Facila Summer and Midori)

*Cyclamen persicum*



**NEW  
SERIES**

Between Summer and Winter:  
the ideal solution.

Former Facila Summer and Midori.

- Easy growing in late Summer and Autumn.
- Medium vigor for good pot fill with many small leaves.
- Early and very central flowering.



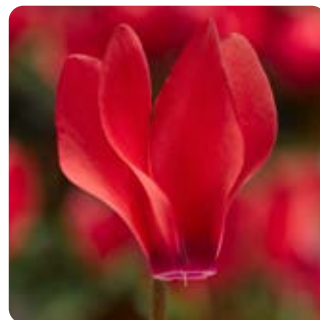
**(M) Wine Flame Imp.** 70076863



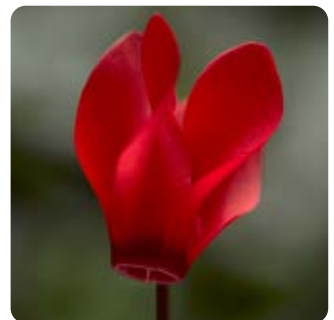
**(M) Deep Rose**  
70084952



**(M) Wine Flame Imp.**  
70076863



**(M) Bright Scarlet**  
70036365



**(M) Scarlet**  
70061767



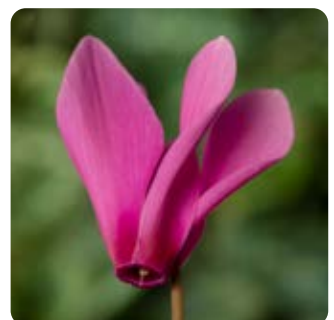
**Red**  
70093731



**(M) White**  
70036368

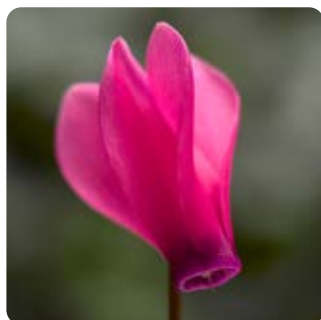


**(M) Purple**  
70073645

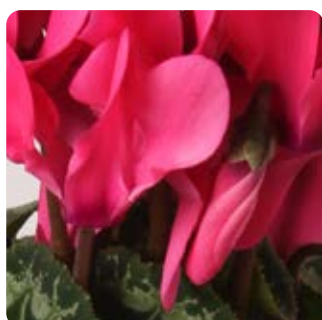


**Purple**  
70096763

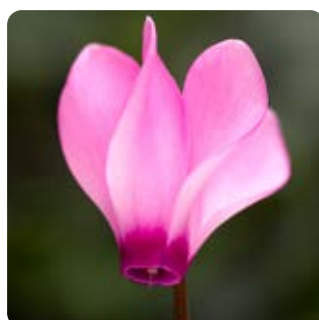




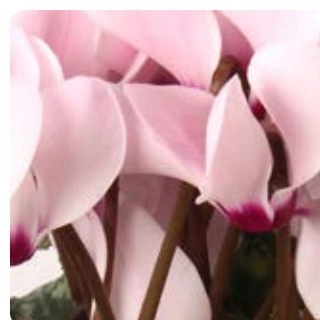
**(M) Rose**  
70061771



**Rose**  
70093732



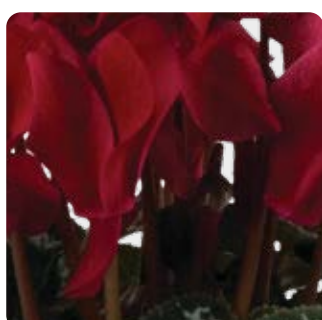
**(M) Pink**  
70061773



**Light Pink Eye**  
70093725



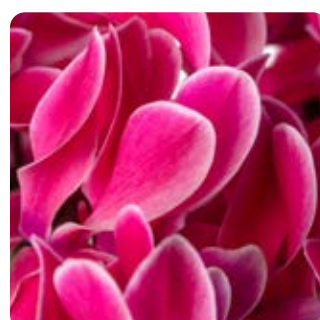
**(M) Salmon**  
70019042



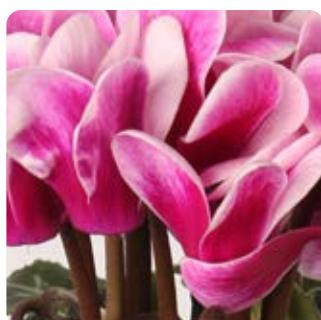
**(M) Wine**  
70019155



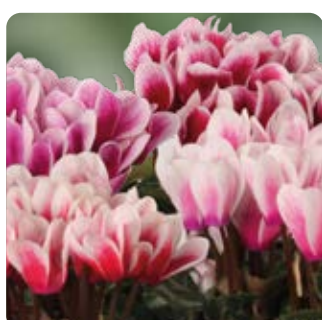
**(M) Purple Flame**  
70036373



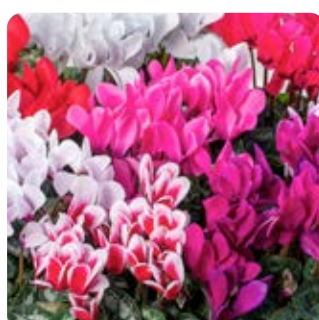
**(M) Rose Flame Shades**  
70006662



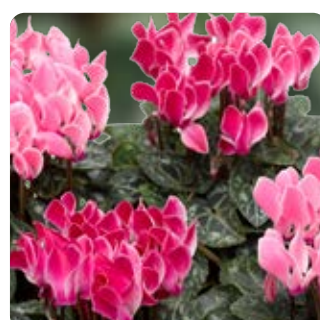
**Shine Purple**  
70093733



**Shine Mix**  
70096955



**(M) Mix**  
70055712



**(M) Flame Mix**  
70066333

#### Dimensions

15-20 cm height, 20-25 cm width

#### Habit

Upright

#### Forms

Raw

#### Exposure

Sun to Partial Shade

#### Recommended containers

9-12 cm pots



Facila Light Pink Eye



# Rainier

Cyclamen persicum



Top quality for summer, autumn and winter.

- Easy growing under low light and low temperature conditions.
- Performs also well in Summer culture, good heat tolerance.
- Large flowers, strong thick flower stems and large high-quality plants.
- Scarlet Imp. has a stronger Red color that does not fade.



Rainier Scarlet Imp. 70077439



Scarlet Imp.  
7077439



White  
70055959



White South  
70001052



Purple Imp.  
70049598



Light Purple  
70008762



Deep Salmon  
70007607



Scarlet  
70007605



Deep Rose  
70007603



Rose (Pink)  
70008764

Dimensions

30-40 cm height, 30-40 cm width

Habit

Upright

Forms

Raw

Exposure

Sun to Partial Shade

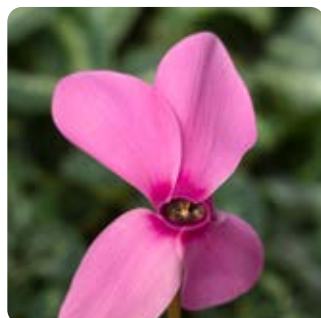
Recommended containers

13-20 cm pots

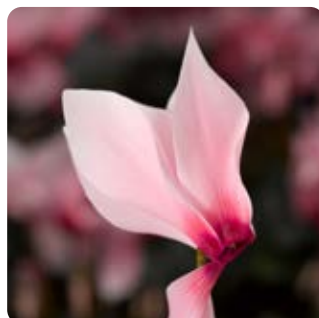




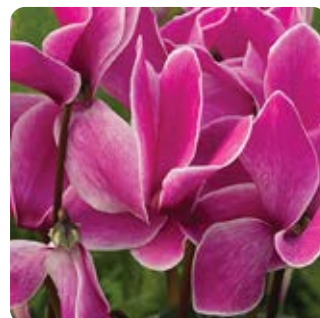
**Pink**  
70067452



**Lilac**  
70007601



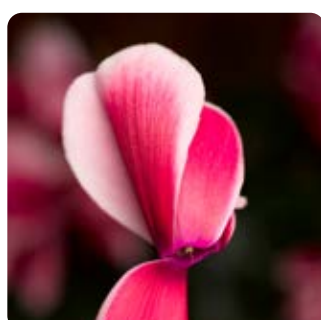
**Light Pink with Eye**  
70045765



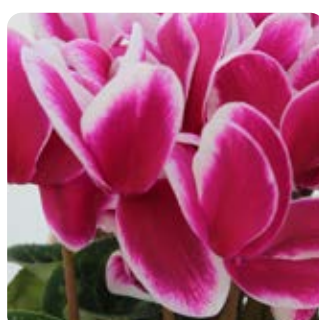
**Purple Flame**  
70008763



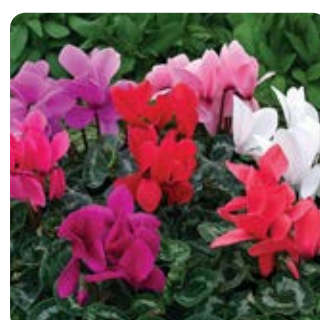
**Wine Flame**  
70006071



**Deep Rose Light Edge**  
70093789



**(M) Shine Purple**  
70096754



**Mix**  
70007608

#### Dimensions

Height 15-20 cm, Width 20-25 cm

#### Habit

Upright

#### Forms

Raw

#### Exposure

Sun to Partial Shade

#### Recommended containers

9-12 cm pots



Rainier White



# Fleur en Vogue

Cyclamen persicum



## What a great present!

- Unique flower shape, giving a new image to Cyclamen.
- Perfect for the high quality, premium market segment.
- Great gift item; gift labels are available.
- Performs best when grown under cooler circumstances. Do not plan flowering during hot season.



Fleur en Vogue Scarlet 70084947

NEW  
COLOR



Scarlet  
70084947

NEW  
COLOR



White  
70019132



Pink  
70019134



Purple  
70019057

Dimensions

Height 20-30 cm, Width 30-40 cm

Habit

Upright

Forms

Raw

Exposure

Sun to Partial Shade

Recommended containers

12-16 cm pots





Fleur en Vogue



# Cuttings Annuals





# Cabrio

Calibrachoa Hybrida



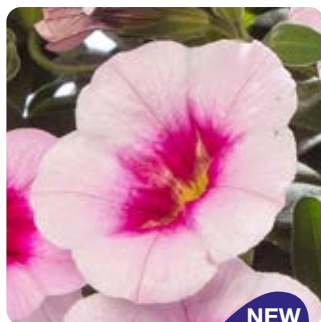
## Convert to consistency.

- Controlled, mounded habit works well in both small pots and baskets.
- All colours flower consistently at 10.5 hours of day length.
- Hyper-uniform habits play well together for impactful multi-colour combinations.
- This series was carefully tested and selected for the high pH tolerance.

Not available for European wholesale.



**Cabrio Pink Eclipse 70094517**



**Pink Eclipse**  
70094517



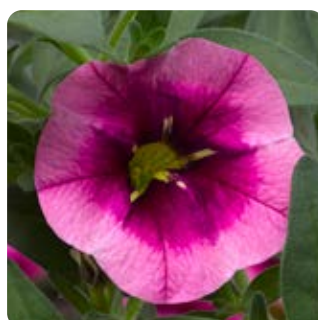
**Yellow**  
70074727



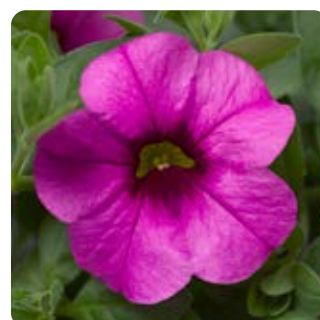
**Eclipse Lilac**  
70074753



**Light Blue**  
70081003



**Eclipse Strawberry**  
70074722



**Pink**  
70074724

### Dimensions

Height 15-25 cm, Width 25-35 cm

### Habit

Mounded/Trailing

### Exposure

Sun

### Recommended containers

10-13 cm pots or Hanging Baskets





Callie Orange



# Callie

Calibrachoa Hybrida



## Color uncompromised.

Series with controlled vigour for medium and larger size pots and hanging baskets. Great for combinations with other colorful species.

- Big vigor, bold colors and continuous blooms from spring to fall.
- An excellent choice for premium hanging baskets and mixed combinations.
- This series was carefully tested and selected for the high pH tolerance.



**Callie Hot Pink** 70087437



**Deep Yellow**  
Imp. 70094508



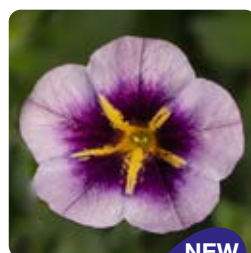
**Strawberry Spark** 70094510



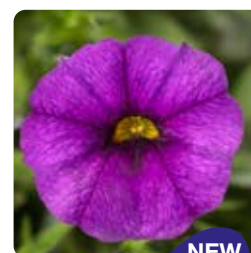
**Hot Pink**  
70087437



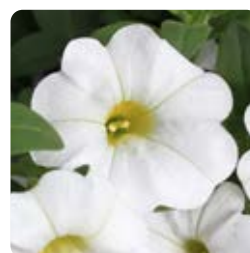
**Rose with Eye**  
70007858



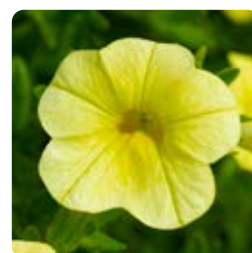
**Blueberry Spark** 70094505



**Blue**  
70094493



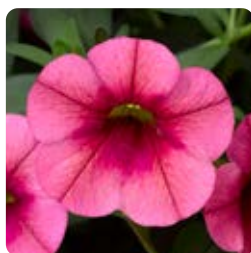
**White**  
70052153



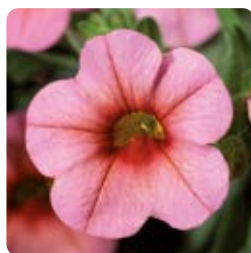
**Yellow**  
70035954



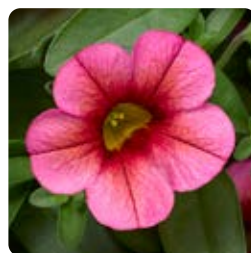
**Light Pink with Eye** 70080982



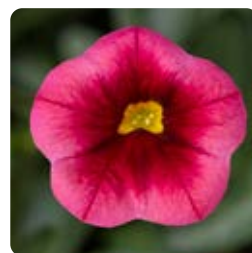
**Strawberry**  
70073025



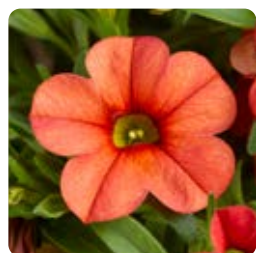
**Mango**  
70003301



**Coral**  
70073020



**Rose Dark Center** 70080981



**Orange**  
70060642



**Light Blue**  
70008012



**Dark Blue**  
70087430



**Purple Imp.**  
70080987



**Dark Red**  
70068741

### Dimensions

Height 15-25 cm, Width 30-40 cm

### Habit

Trailing

### Exposure

Sun

### Recommended containers

10-14 cm Pot, Hanging Basket > 25 cm



# Callie Double

Calibrachoa Hybrida



Convert to double consistency.

- Beautiful real double flowers.
  - Very good garden performance.
  - An excellent choice for premium hanging baskets and mixed combos.
  - Good tolerance for high pH compared to traditional varieties.
- Not available for European wholesale.



Callie Double Buttercream 70098580



White  
70098914



Buttercream  
70098580



Light Yellow  
70098939



Light Lavender  
70098924



Rose Imp.  
70092350



Rose Dark Eye  
70092352



Yellow  
70083330



Mango  
70083332



Light Blue  
70092344



Lavender  
70083324



Magenta  
70092348

**Dimensions**  
Height 15-25 cm, Width 30-40 cm

**Habit**  
Trailing

**Exposure**  
Sun

**Recommended containers**  
10-14 cm Pot, Hanging Basket > 25 cm



# Aperto

Dahlia x hybrida



**NEW**  
SERIES

Convert to double  
consistency.

- Series for outdoor culture.
- Flowers similar to Grandalia.
- Robust plants are weather tolerant, which makes them ideal for outdoor growing.



**Aperto Bright Rose** 70089167



**Blush (Gallery Monet)**  
70008636



**Rose**  
70089167



**Blood Red (Gallery)**  
70089138

**Dimensions**

Height 50-70 cm, Width 40-50 cm

**Habit**

Upright

**Exposure**

Sun

**Recommended containers**

Pot 12-17 cm



# Collection

Dahlia x Hybrida



Unique and individual,  
a Collection that stands out  
from the crowd.

- Unique stand-alone types to produce exclusive plants in very large pots.
- Extremely large flowers up to 20 cm diameter.
- Also suitable as cut flower for consumers.
- Varieties that did not fitted the series are moved from Gallery and Sincerity into this Collection, with some fresh additions from our breeding pipelines.
- All come together for true novelty and freshness to offer.

Not available for European wholesale.



Collection Pink Spider 70089140



Pablo (Gallery)  
70003469



Caffé Latte  
70089173



La Tour (Gallery)  
70003515



Bellini (Gallery)  
70003467



Pink Spider  
70089140



Lagoon blue (Sincerity)  
70089158



Amora (Sincerity)  
70082934



Cabernet  
70099379



Merlot  
70082936

Dimensions  
Height 80-100 cm, Width 40-50 cm

Habit  
Upright

Exposure  
Sun

Recommended containers  
Pot 19-23 cm



# Spectra

Impatiens interspecific



**NEW  
SERIES**

## Blooming Brightly in Full Sun.

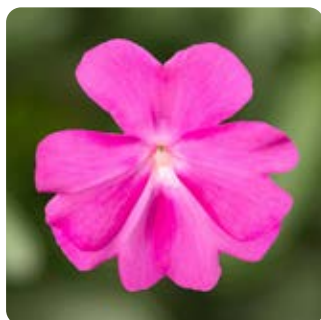
- Raising the standard for New Guinea Impatiens with interspecific breeding, Spectra offers large flowers, excellent branching, and intense colors.
- Early to flower and uniform mounded habits make Spectra grower-friendly and versatile in all pot sizes and hanging baskets.
- Standout at retail with high-quality New Guineas that perform in both sun and shade gardens.



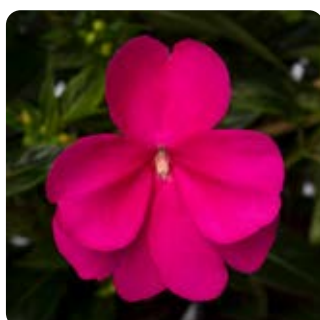
**Specitra Bright Red 70071359**



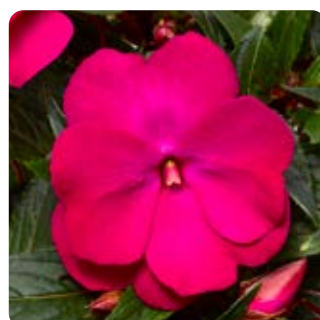
**White**  
70086583



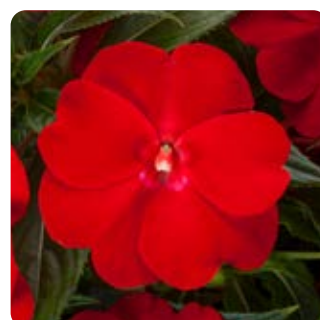
**Pink**  
70086573



**Magenta**  
70086574



**Rose**  
70076092



**Bright Red**  
70071359

### Dimensions

Height 35-40 cm, Width 35-40 cm

### Habit

Mounded

### Exposure

Sun and Shade

### Recommended containers

Packs, 10-14 cm Pot, Hanging Basket > 25 cm



## Spectra | Finishing Time and Flower Comparison

**Spectra 25 to 40% larger flowers than competition.**



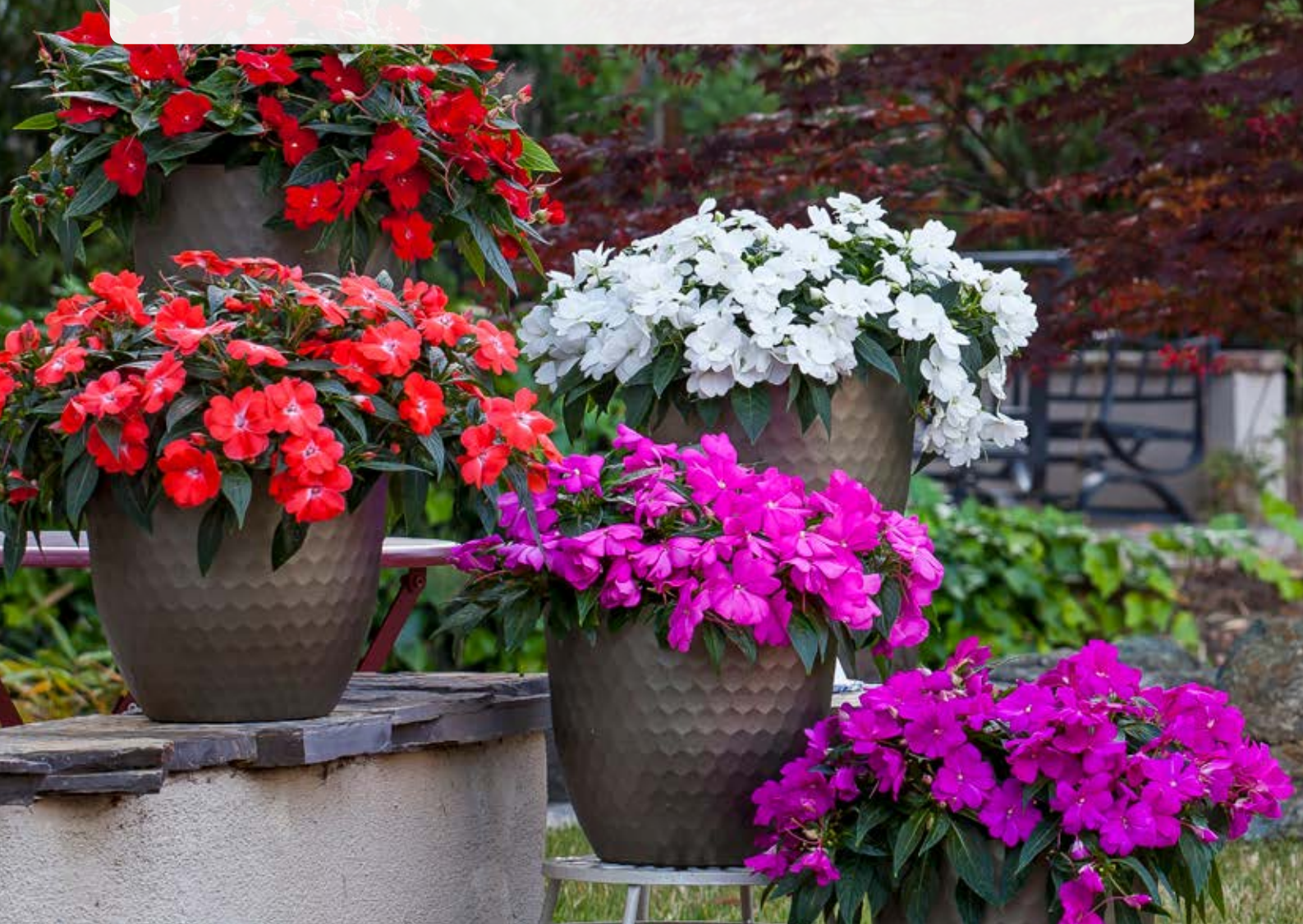
**Early**  
8.5 Weeks  
Spectra



**Mid**  
9.5 Weeks  
Sonic



**Late**  
10 Weeks  
Super Sonic





## Spectra | 3 Reasons Why You Need Spectra in Your Offer

1

### Get up to 120% more flower power!

Spectra Magenta



Comparison Variety



In a side-by-side comparison trial, Spectra has **120% more flowers**, **7% larger flowers**, and finishes **one week earlier** than the comparison variety. Across all varieties, Spectra consistently has more flowers than other series and produces superior hanging baskets covered in color.

2

### Proven garden performance



3

### Versatile solutions for you program



Spectra has large abundant flowers, excellent branching, and is versatile in both sun and shade. Mounded habits and medium vigor ensure high-quality retail plants in all pot sizes. Spectra is the perfect choice for growing beautiful hanging baskets.



# Techno 2.0

Lobelia erinus



Fills fast and beats the heat.

The perfect choice for the boldest blues. Strong densely branched plants are ideal for hanging baskets and mixed combinations. Bred for superior heat tolerance ensures Techno stays in color all season long.

- Exceptional heat tolerance.
- Great pot fill thanks to strong branching habit.
- Strong colors, not fading in the heat.



Techno 2.0 Dark Blue 70069939



Blue Ears  
70096107

NEW  
COLOR



Deep Blue  
70076399

NEW  
COLOR



Electric Deep Blue  
70096106

NEW  
COLOR



Dark Blue  
70069939



Violet  
70052763

**Dimensions**  
Height 15-30cm, Width 45-55 cm

**Habit**  
Mounding

**Exposure**  
Full Sun–Part Sun

**Recommended containers**  
10-14 cm Pot, Hanging Basket > 25 cm



# Techno Up

Lobelia erinus



Cool colors in a space-efficient package.

The Techno-Up series has an upright habit and is easy to transport. Plants are well-branched and early flowering.

- Upright habits are ideal for high density small pot production.
- Day-neutral flowering blooms early and ensures you go to market first.
- Class-leading heat tolerance keeps Techno Up in flower even when temperatures rise.



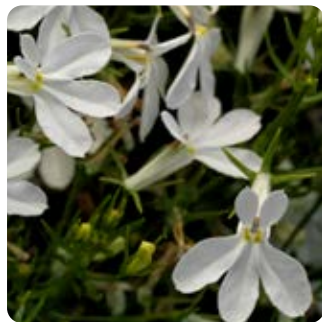
Techno Up Rose 70096125

NEW  
COLOR

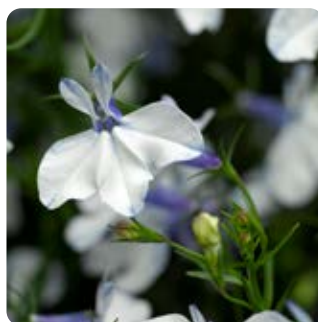


Rose  
70096125

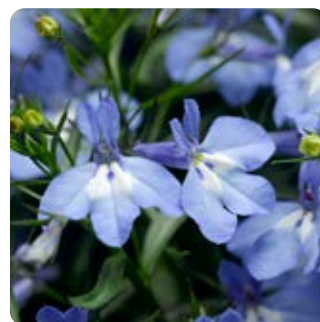
NEW  
COLOR



White  
70052752



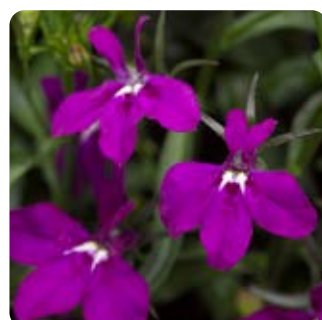
Delft Blue  
70065206



Sky Blue  
70052754



Purple  
70051508



Deep Violet  
70076405



Blue  
70059431



Cobalt Blue  
70065203

## Dimensions

Height 15-30 cm, Width 45-55 cm

## Habit

Upright

## Exposure

Full Sun-Part Sun

## Recommended containers

10-14 cm Pot



# Rosebud Astrid

Pelargonium zonale

**NEW  
SERIES**

Pelargonium of the year 2021 in Sweden.

A novel variety that adds a new twist to geranium programs, big and small. Rosebud-like flowers makes this a unique variety that stands out at retail and in the garden.



**Rosebud Astrid**  
70080206



**Rosebud Astrid 70080206**

#### Dimensions

Height 35-45cm, Width 35-45cm

#### Habit

Upright

#### Exposure

Full Sun-Part Sun

#### Recommended containers

10,5-30 cm Pots

“

Anders Haglund, Torsång Handelsträdgård, Dalarna

I had the privilege of growing the variety last year and I must say that it is one of the best Pelargoniums of the Year we have ever had! 'Astrid' has a fantastic flower, is stable in cultivation and really good at home with the end customer. I have had it out on the steps at home myself and it is very hardy. Many geraniums with double flowers are at risk of rain damage, but 'Astrid' is holding up very well. This variety has a chance of becoming a real favourite!"



# Mojo

Pelargonium interspecific



**NEW**  
SERIES

A bold combination of dark foliage and brilliant colour.

- Brilliant colours and large flowers set against dark green foliage deliver a striking combination.
- Medium vigor and very well-branched upright habits make Mojo the ideal choice for 11-14 cm pots.
- A must-have series that works across a range of container sizes and is ideal for bold combination containers.



**Mojo Cranberry Splash 70080207**



**Dark Pink**  
70069753



**Cranberry Splash**  
70080207



**Scarlet**  
70086830



**Dark Red**  
70086842

## Dimensions

Height 15-30 cm, Width 45-55 cm

## Habit

Upright

## Exposure

Full Sun-Part Sun

## Recommended containers

10-14 cm Pot, Hanging Basket > 25 cm



# Cascade

Pelargonium peltatum



The traditional ‘Austrian’ hanging geranium.

- These well known “Balcony types” are single flowered. The plants are vigorous and very suitable for hanging baskets and balcony boxes.
- Very free flowering all season long.
- Self cleaning and no seed-set.



Cascade Snow Imp. 70095939



**Snow Imp.**  
70095939



**Sofie**  
70004176



**Ville de Paris**  
70004177



**Lila**  
70004172



**Lila-Compact**  
70004173



**Acapulco**  
70004123



**Acapulco-Compact**  
70004124



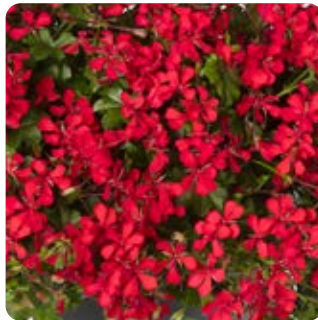
**Lachs-Compact**  
70004170



**Feuer**  
70004168



**Leucht Cascade**  
70004171



**Dark Red**  
70059624

**Dimensions**

Height: 30-35 cm, Width: 50-60 cm

**Habit**

Trailing

**Exposure**

Sun

**Recommended containers**

11-14 cm Pots, Hanging Baskets



# Starcluster

Pentas lanceolata



Big and bold and beats the heat.

Large flowers on showy, well branching plants.  
Excellent heat resistance.

- Strong habits, big flowers, and bold colors makes Starcluster the ultimate heat-loving series.
- Upright habits are ideal for impactful summer combinations.
- Vibrant blooms are a magnet for pollinators.



Starcluster Red Imp. 70075000



White Imp.  
70074646



Light Pink  
70089406



Red Imp.  
70075000



Lavender  
70020684



Appleblossom  
70020709



Pink  
70051347



Rose  
70075003



Violet  
70020716

**Dimensions**

Height 30-35 cm, Width 20-25 cm

**Habit**

Upright

**Exposure**

Full Sun

**Recommended containers**

11-15 cm Pots



# Fun House

Petunia Hybrida

## Step right up to thrilling color!

- Dynamic petunias with unique flower colours and patterns.
- Great habits for a fun addition to hanging basket and patio container programs.
- Retailers love unusual varieties that capture consumers’ attention – sure to be a social media favorite!

Not available for European wholesale.



Fun House Copperfield 70098995



**Total Eclipse**  
70083274



**Copperfield**  
70098995



**Nectarine**  
70098990



**Honey Pot**  
70099013



**Amethyst Sunshine**  
70087744



**Glowing Garnet**  
70087727



**Mango Punch**  
70083297



**Papaya**  
70091572



**Potpourri**  
70087729



**Ruby Glow**  
70091597



**Vintage Lilac**  
70087725



**Peach Melba**  
70091571

**Dimensions**

Height 25-35 cm, Width 45-55 cm

**Habit**

Trailing

**Exposure**

Full Sun

**Recommended containers**

10-14 cm Pots, Hanging Baskets



# Dekko

Petunia Hybrida

## Dare to be different.

- Exceptional garden performance sets Dekko apart from the crowd.
- A wide range of core and unique colours are perfect for adding “wow” to mixed combos and baskets.
- Versatile habits work great from small pots all the way to the landscape.

Not available for European wholesale.



**Dekko White Imp.** 70099029



**White Imp.**  
70099029



**Pinwheel Purple**  
70099034



**Daffodil (Aurora)**  
70091560



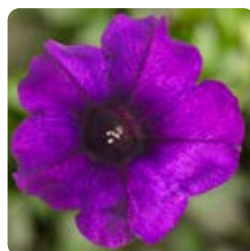
**Banana**  
70083317



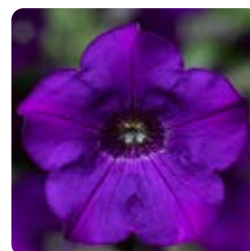
**Light Blue**  
70071607



**Deep Lavender Vein**  
0076420



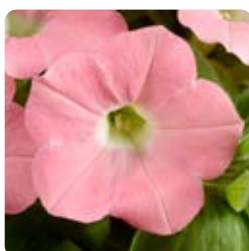
**Deep Blue (Aurora)**  
70091559



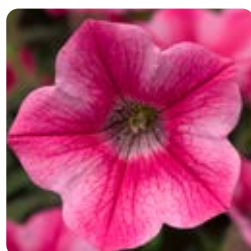
**Blue**  
70076419



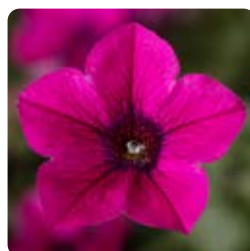
**Sorbet**  
70087760



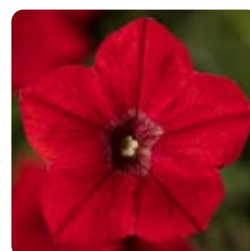
**Bright Pink**  
70061518



**Rose Star**  
70020321



**Magenta**  
70083314



**Red**  
70083316

### Dimensions

Height 20-30 cm, Width 45-55 cm

### Habit

Trailing

### Exposure

Sun

### Recommended containers

10-14 cm Pots, >25 cm Hanging Baskets



# Sanguna

Petunia Hybrida

Bold and bright and best for baskets.

Big flowers and bright colors are ideal for impactful hanging baskets and combos.

- Strong habits fill fast and are covered in color from top to bottom.
- The ultimate spring mixer and a foundation of many best-selling combos.



**Deep Burgundy Picotee** 70098976



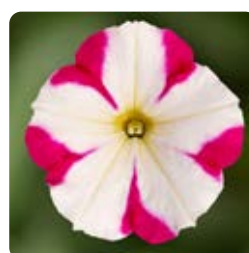
**Deep Burgundy Picotee**  
70098976



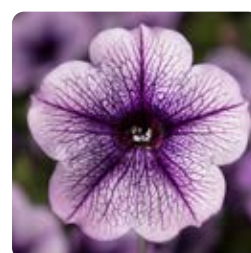
**White**  
70076487



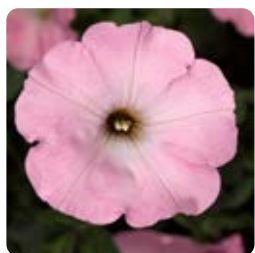
**Banana Candy**  
70087740



**Star Pink**  
70087715



**Lilac Vein**  
70083267



**Sweet Pink**  
70051190



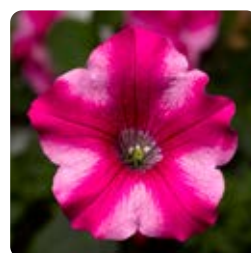
**Salmon**  
70076481



**Rose**  
70071602



**Hot Rose**  
70061526



**Star Rose (Aurora)**  
70076475





Sanguna Lilac Vein 70083267



**Blue Vein Imp.**  
70091575



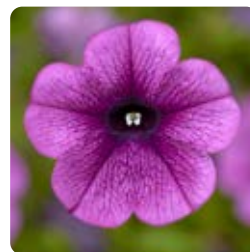
**Rose Vein Imp.**  
70087749



**Purple Picotee**  
70071949



**Purple**  
70076459



**Deep Lavender Vein**  
70071592



**Sky Blue**  
70055233



**Cobalt Blue**  
70004044



**Red Imp.**  
70091592



**Star Burgundy**  
70087709



**Deep Burgundy**  
70076445

**Dimensions**

Height 25-30 cm, Width 50-60 cm

**Habit**

Trailing

**Exposure**

Full Sun

**Recommended containers**

Packs, 10-14 cm Pot, Hanging Basket > 25 cm



# Sanguna Mega

Petunia Hybrida



Mega-sized flowers  
for building big, bold  
baskets.

- Extra-large flowers deliver huge flower power on vigorous trailing habits.
- Ideal for large baskets and containers to provide that retail 'WOW' factor.



Sanguna Mega Pink Vein 70098954



Pink Vein  
70098954



Purple Vein  
70091583



Rose  
70099043



Rose Vein  
70098955



Purple  
70071605

**Dimensions**  
Height 25-30 cm, Width 50-60 cm

**Habit**  
Trailing

**Exposure**  
Full Sun

**Recommended containers**  
Packs, 10-14 cm Pot, Hanging Basket > 25 cm

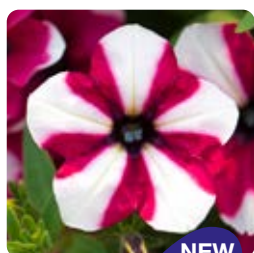
# Shortcake

Petunia Hybrida



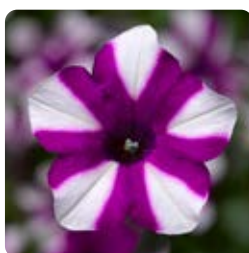
## Something to sweeten up the garden!

- Shortcake turns the table and brings novelty colour in a package that also excels in the garden.
- A versatile habit that works well in small pots and combos, but will still size up for an impressive display in the garden.
- Combining a grower-friendly habit with a unique, stable flower pattern, Shortcake is sure to be a hit at retail.



**Raspberry**  
70099023

NEW  
COLOR



**Blueberry**  
70076424



**Shortcake Raspberry** 70099023

### Dimensions

Height 25-30 cm, Width 50-60 cm

### Habit

Trailing

### Exposure

Full Sun

### Recommended containers

Packs, 10-14 cm Pot, Hanging Basket > 25 cm



**Shortcake Blueberry**



# Cuttings Perennials



# Tidepool

Lithodora diffusa

NEW  
SERIES

## Deep Pools of Blue!

- Perfect mounding better branched habit compared to looser (trailing) habit of Grace Ward.
- Up to 10 days earlier flowering.
- Perfect ground cover plant.



**Sky Blue**  
70086702



**Tidepool Sky Blue** 70086702

### Dimensions

Height 20-30 cm, Width 60-90 cm

### Habit

Spreading

### Exposure

Sun/Shade

### Recommended containers

12-14 cm Pots



**Tidepool Sky Blue**



# Goldiphlox

Phlox subulata

Convert to earliness and consistancy.

- The most consistent series on the market for earliness and plant habit.
- Up to 2 weeks earlier flowering than standard varieties.
- Controlled round plant habit that needs little to no pruning.



Goldiphlox Light Pink 70086714



White  
70069234



Light Blue  
70052207



Light Pink  
70086714



Pink  
70074379



Rose  
70069248



Cherry  
70059203

Dimensions  
Height 15-20 cm, Width 30-35 cm

Habit  
Spreading

Exposure  
Full Sun

Recommended containers  
10-14 cm Pots

# Serving our wholesale customers

Our Customer Service Experts have the right knowledge to help our valued members of the Syngenta Distributor Network in many countries of the world. Together with our distribution partners we serve growers and retailers to achieve maximum performance from our genetics and grow their business success.

The Customer Service Team is valued by wholesale customers from all parts of the world, for their proactiveness and commitment to support everywhere they can.

If you are interested in becoming a member of the Syngenta Distributors Network, please fill in the form on [www.syngentaflowers.com/wholesale-distributor-enquiry-form](http://www.syngentaflowers.com/wholesale-distributor-enquiry-form).

Technical stories, plant performances and other developments in the various ornamental markets all over the world, and more. Easily readable texts, applicable knowledge and tips, directly in your mailbox. But also, live video feeds from the major horticultural trade shows and events, showing our key account managers presenting our newest innovations.

And webinars from our technical specialists on how to get the best out of our genetics. Growers are kindly invited to reach out to their local distributor to purchase our genetics.



**Don't miss  
out on our  
regular  
updates!**

Wholesale customers can order seeds via:  
[eame.customerservice@syngenta.com](mailto:eame.customerservice@syngenta.com)

Cutting material via:  
[eame.customerservice2@syngenta.com](mailto:eame.customerservice2@syngenta.com)

Find more information on:  
[www.syngentaflowers.com/bi](http://www.syngentaflowers.com/bi)

**Please go to [www.syngentaflowers.com/newsletters](http://www.syngentaflowers.com/newsletters) and sign up for our newsletter.**

## Upcoming events

**Flower Trials  
Netherlands**

14 - 17 June 2022



2022-2023

# Discontinued varieties & replacers Seeds

Syngenta Flowers, Business International

## Annual

Botanical Name	Variety Number	Series	Commercial Name	Drop Reason	Replacement Variety Number	Replacement or Substitute Variety
<b>Catharanthus roseus (Vinca)</b>	70038519	Cora Cascade	Cora Cascade Cherry	Replacer	70076573	Cora Cascade XDR Punch
<b>Gazania rigens</b>	70019468	Kiss	Kiss Orange Flame	Replacer	70019446	Kiss Golden Flame
	70007965	Kiss	Kiss White	Replacer	70077319	Kiss White Imp.
<b>Impatiens walleriana</b>	70072435	Imara	Imara Violet	Portfolio Rebalancing	70078047	Imara Purple
<b>Osteospermum ecklonis</b>	70007848	Asti	Asti White	Replacer	70055743	Asti White Imp.
<b>Verbena hybrida</b>	70000517	Obsession	Obsession Bordeaux	Portfolio Rebalancing	70000520	Obsession Burgundy with Eye
	70065567	Obsession Cascade	Obsession Cascade Burgundy Twister	Portfolio Rebalancing		N/A

## Biennial

Botanical Name	Variety Number	Series	Commercial Name	Drop Reason	Replacement Variety Number	Replacement or Substitute Variety
<b>Viola cornuta F1</b>	70021114	Deltini	Deltini Yellow and Purple	Portfolio Rebalancing	70069603	Deltini Yellow Jump Up
	70021214	Endurio	Endurio Yellow with Purple Wing	Portfolio Rebalancing	70000467	Endurio Blue Yellow w Purple Wing
	70035185	Penny	Penny Azure Dawn	Portfolio Rebalancing		N/A
	70074671	Penny	Penny Pink Face	Purity issue		N/A
<b>Viola x wittrockiana F1</b>	70021051	Delta	Delta Persian Surprise	Portfolio Rebalancing	70003002	Delta® Purple Surprise
	70002988	Delta	Delta Primrose with Blotch	Portfolio Rebalancing	70000437	Delta® Yellow with Blotch
	70000435	Delta	Delta Pure Primrose	Portfolio Rebalancing	70021215	Delta® Pure Lemon
	70000416	Delta	Delta Pure White	Replacer	70080255	Delta® Pure White Imp.





## Perennial

Botanical Name	Variety Number	Series	Commercial Name	Drop Reason	Replacement Variety Number	Replacement or Substitute Variety
<b>Aubrieta hybrida</b>	70028029	Audrey	Audrey Deep Blue Shades	Portfolio Rebalancing	70028035	Audrey Purple Shades
<b>Aubrieta hybrida</b>	70045226	Audrey	Audrey Red	Replacer	70094871	Audrey Red Imp.
<b>Delphinium elatum</b>	70048661	Delphina	Delphina Rose White Bee	Portfolio Rebalancing	70082551	Delphina Pink White Bee
<b>Dianthus barbatus</b>	70001020	Barbarini	Barbarini Purple Bicolor	Portfolio Rebalancing	70001234	Barbarini Redrose Bicolor
<b>Iberis sempervirens</b>	70019584	Tahoe	Tahoe Imp.	Replacer	70074172	Whistler White

## Pot Plants

Botanical Name	Variety Number	Series	Commercial Name	Drop Reason	Replacement Variety Number	Replacement or Substitute Variety
<b>Gerbera jamesonii</b>	70019523	Jaguar	Jaguar Lemon Dark Center	Portfolio Rebalancing	70000969	Jaguar Yellow Dark Center
	70000970	Jaguar	Jaguar Rose Dark Center	Replacer	70072636	Jaguar Rose Dark Center Imp.

2022-2023

# Discontinued varieties & replacers Cuttings

Syngenta Flowers, Business International

## Annual

Botanical Name	Variety Number	Series	Commercial Name	Drop Reason	Replacement Variety Number	Replacement or Substitute Variety
<b>Argyranthemum frutescens</b>	70036131	Molimba L	Molimba L Double Deep Rose	Portfolio Rebalancing		N/A
	70006552	Molimba L	Molimba L Red	Portfolio Rebalancing	70054784	Molimba M Deep Rose
	70051319	Molimba M	Molimba M Double Yellow	Portfolio Rebalancing	70060766	Molimba M Yellow
<b>Bidens ferulifolia</b>	70018302	Solaire	Solaire Semidouble Compact	Portfolio Rebalancing	70003252	Solaire L Horizon
<b>Calibrachoa hybrida</b>	70080958	Callie	Callie Canary	Portfolio Rebalancing	70094508	Callie Deep Yellow Imp.
	70035954	Callie	Callie Deep Yellow	Replaced	70094508	Callie Deep Yellow Imp.
	70073676	Callie	Callie Lavender	Portfolio Rebalancing	70008012	Callie Light Blue
	70018437	Callie	Callie Painted Pink	Portfolio Rebalancing	70094510	Callie Strawberry Spark
	70080988	Callie	Callie Purple	Replaced	70080987	Callie Purple Imp.
	70035959	Callie	Callie Burgundy	Portfolio Rebalancing		N/A
	70083328	Callie Double	Callie Double Rose	Replaced	70092352	Callie Double Rose Dark Eye
<b>Dahlia x hybrida</b>	70059450	Grandalia	Grandalia Pink Yellow	Portfolio Rebalancing	70035980	Grandalia Sunrise
	70019193	Grandalia	Grandalia Orange	Portfolio Rebalancing		N/A
	70019196	Grandalia	Grandalia Pink	Portfolio Rebalancing	70065089	Grandalia Rose Imp.
	70082923	Dahlegria	Dahlegria Orange Yellow Tip	Portfolio Rebalancing	70089160	Dahlegria Sunrise
	70053907	Happy Days	Happy Days Lemon	Portfolio Rebalancing	70082954	Happy Days Yellow
	70082942	Happy Days	Happy Days Orange Flame	Portfolio Rebalancing	70089149	Happy Days Halo
<b>Dianthus caryophyllus</b>	70003523	Suncharm	Suncharm Red Rose Bicolor	Portfolio Rebalancing	70003529	Suncharm Red White Bicolor
<b>Lantana camara</b>	70087245	Bandana	Bandana Gold	Portfolio Rebalancing	70060717	Bandana Yellow
	70019838	Bandana	Bandana Rose	Portfolio Rebalancing	70066193	Bandana Hot Pink
	70071393	Bandana	Bandana Mango	Portfolio Rebalancing	70071396	Bandana Orange Sunset
	70051046	Bandana	Bandana Orange	Portfolio Rebalancing		N/A
<b>Lobelia erinus</b>	70069942	Techno 2.0	Techno 2.0 Lilac	Portfolio Rebalancing	70052763	Techno 2.0 Violet Imp.
<b>Osteospermum ecklonis</b>	70003917	Sirocco	Sirocco Light Purple	Portfolio Rebalancing		N/A
<b>Pelargonium interspecific</b>	70074574	Calliope L	Calliope L Coral	Portfolio Rebalancing	70054697	Calliope L Deep Coral
	70070046	Calliope L	Calliope L Hot Pink	Portfolio Rebalancing	70070047	Calliope L Hot Rose
	70069761	Calliope L	Calliope L Lavender Blue	Portfolio Rebalancing		N/A
	70020318	Calliope M	Calliope M Hot Rose	Portfolio Rebalancing	70070045	Calliope M Hot Pink
<b>Pentas lanceolata</b>	70020706	Starcluster	Starcluster White	Replaced	70074646	Starcluster White Imp.
<b>Petunia hybrida</b>	70071612	Dekko	Dekko White	Replaced	70099029	Dekko White Imp.
	70061525	Sanguna	Sanguna Pastel Yellow	Portfolio Rebalancing	70087740	Sanguna Banana Candy
	70071599	Sanguna	Sanguna Radiant Dark Blue	Portfolio Rebalancing		N/A
	70076454	Sanguna Patio	Sanguna Patio Black	Portfolio Rebalancing		
	70055260	Sanguna Patio	Sanguna Patio Blue	Portfolio Rebalancing		
	70061517	Sanguna Patio	Sanguna Patio Blue Vein	Portfolio Rebalancing		
	70055259	Sanguna Patio	Sanguna Patio Pink Morn	Portfolio Rebalancing		
	70051199	Sanguna Patio	Sanguna Patio Purple	Portfolio Rebalancing		
	70076417	Sanguna Patio	Sanguna Patio Purple Vein	Portfolio Rebalancing		
	70071614	Sanguna Patio	Sanguna Patio Radiant Dark Blue	Portfolio Rebalancing		
	70055263	Sanguna Patio	Sanguna Patio Twirl Purple	Portfolio Rebalancing		
	70051200	Sanguna Patio	Sanguna Patio Red	Portfolio Rebalancing		
	70071621	Sanguna Patio	Sanguna Patio White	Portfolio Rebalancing		



<b>Scaevola aemula</b>	70050923	Whirlwind	Whirlwind Pink	Portfolio Rebalancing		N/A
<b>Verbena hybrida</b>	70060815	Lanai	Lanai Rose Star	Portfolio Rebalancing	70060812	Lanai Candy Cane
	70075880	Lanai	Lanai Bright Purple	Portfolio Rebalancing	70083037	Lanai Purple
	70054663	Lanai	Lanai Pink	Portfolio Rebalancing	70060805	Lanai Neon Rose
	70004399	Lanai	Lanai Purple Star	Portfolio Rebalancing		N/A
	70021317	Lanai	Lanai Scarlet with Eye	Portfolio Rebalancing	70071255	Lanai Scarlet
	70071225	Lanai	Lanai Sky Blue	Portfolio Rebalancing	70054659	Lanai Blue Eyes
	70071226	Lanai	Lanai Strawberry Dream	Portfolio Rebalancing	70089866	Lanai Strawberry Dark Eye
	70054686	Lanai	Lanai Vintage Vodka	Portfolio Rebalancing		N/A
	70008020	Lanai Twister	Lanai Twister Pink	Portfolio Rebalancing	70089868	Lanai Twister Hot Lips
	70075211	Lanai Twister	Lanai Twister Twi-Star Purple	Portfolio Rebalancing		N/A
	70075898	Lanai Up	Lanai Up Purple Velvet	Portfolio Rebalancing	70075902	Lanai Up Purple Imp.
	70083025	Lanai Up	Lanai Up Merlot with Eye	Portfolio Rebalancing	70083031	Lanai Up Purple with Eye Imp.

## Perennial

Botanical Name	Variety Number	Series	Commercial Name	Drop Reason	Replacement Variety Number	Replacement or Substitute Variety
<b>Campanula interspecific</b>	70065368	Spring Bell 2.0	Spring Bell 2.0 Blue	Portfolio Rebalancing	70003315	Spring Bell Blue
	70054585	Spring Bell 2.0	Spring Bell 2.0 White	Portfolio Rebalancing	70045117	Spring Bell White
<b>Coreopsis grandiflora</b>	70060875	Corey	Corey Single Compact Gold	Portfolio Rebalancing	70075266	Catello Compact Yellow
<b>Gaillardia aristata</b>	70060851	Sunrita	Sunrita Burgundy	Portfolio Rebalancing	70060858	Barbican Red

2022-2023

# Renamed varieties

Syngenta Flowers, Business International

## Annual

Species	Variety Number	Series	Old Commercial Name	New Commercial Name
<b>Dahlia x hybrida</b>	70008636	Aperto	Gallery Monet	Aperto Blush (Gallery Monet)
	70089138	Aperto	Gallery Blood Red	Aperto Blood Red (Gallery)
	70003467	Collection	Gallery Bellini	Collection Bellini (Gallery)
	70003515	Collection	Gallery La Tour	Collection La Tour (Gallery)
	70003469	Collection	Gallery Pablo	Collection Pablo (Gallery)
	70089158	Collection	Sincerity Lagoon Blue	Collection Lagoon Blue
	70082934	Collection	Sincerity Amora Bright Scarlet	Collection Amora
<b>Pelargonium interspecific</b>	70086851	Tango	Tango Dark Red Imp.	Tango Magenta
<b>Petunia hybrida</b>	70091559	Dekko	Dekko Deep Blue	Dekko Deep Blue (Aurora)
	70091560	Dekko	Dekko Daffodil	Dekko Daffodil (Aurora)
	70091575	Sanguna	Sanguna Blue Vein Imp.	Sanguna Blue Vein (Aurora) Imp.
	70087709	Sanguna	Sanguna Star Burgundy	Sanguna Star Burgundy (Aurora)
	70087709	Sanguna	Sanguna Star Burgundy	Sanguna Star Burgundy (Aurora)
	70091571	Fun House	Fun House Sunburn	Fun House Peach Melba

# General Conditions of Sale

## Syngenta Seeds B.V.

These conditions apply to every offer and every agreement between Syngenta Seeds B.V. and a buyer, insofar as the parties have not explicitly deviated from one or more of these conditions.

### 1. Definitions

For the purposes of these General Conditions of Sale, the following terms shall have the following meaning:

**"Affiliate"** means, in relation to either Party, a company which controls, is controlled by, or is under common control with that Party. For purposes of this definition, "control" means possession, directly or indirectly, of at least fifty percent (50%) of the voting equity of another entity (or other comparable interest for an entity other than a corporation), or the power to direct or cause the direction of the management or policies of an entity whether through ownership of securities, by contract or otherwise.

**"Buyer"** means the person or company whose order for the Products is accepted by Syngenta.

**"Change of Control"** means the event that a legal entity not being the Buyer or a Buyer's Affiliate, acquires or otherwise becomes able to Control the Buyer.

**"Conditions"** means the standard conditions of sale set out in this document.

**"Contract"** means the contract for the purchase and sale of the Products made between Syngenta and the Buyer.

**"Delivery"** means the shipment FCA (Incoterms 2010) from Syngenta's premises to the agreed delivery point, unless otherwise provided in the Contract. In case no delivery point has been agreed, Syngenta is entitled to nominate the delivery point. Delivery to plant raisers in the Netherlands shall take place postage paid, except for urgent and/or express delivery in which case the shipment costs shall be for the Buyer's account.

**"Insolvency Event"** means, in relation to the Buyer, any of the following circumstances: (i) if it is unable to pay its debts as they fall due or is declared bankrupt, (ii) if it ceases or threatens to cease carrying on all or substantially all of its business, otherwise than for the purposes of a solvent reconstruction or amalgamation, (iii) if any liquidator, receiver, administrator, custodian, trustee or administrative receiver is appointed over the whole or any material part of its undertaking, property or assets, (iv) if an order is made or resolution is passed for its winding up, otherwise than for the purposes of a solvent reconstruction or amalgamation, (v) if it applies for other measures of protection against its creditors under applicable bankruptcy or insolvency laws or (vi) if any event analogous to any of the foregoing occurs in any jurisdiction in which any of its assets are situated.

**"Parties"** means Syngenta and the Buyer.

**"Products"** means the products (including any instalments of the products or any parts of them) which Syngenta is to supply in accordance with the Contract, whose features and capacities are specifically described in the Contract. Products may include, without limitation, seeds, seedlings, rootstocks, cuttings, young plants and ornamental plants, for instance of the following crops: cereals, corn, sunflower, rapeseed, fodder beet, vegetable crops and flowers.

**"Syngenta"** means the Syngenta entity that has agreed to supply the Products to the Buyer under the Contract.

**"Syngenta Group"** means the Syngenta contracting entity, and/or any other company considered as a Syngenta Affiliate as per the definition given above.

The latest **International Seed Federation (I.S.F.) terms and definitions** describing the reaction of plants to pests and pathogens and to abiotic stresses for the vegetable seed industry are hereby incorporated by reference. If Syngenta uses these terms in these General Conditions of Sale and any related statements, the definition of I.S.F. applies.

### 2. Orders

2.1 Syngenta shall sell and the Buyer shall purchase the Products in accordance with:

- (i) any written order of the Buyer which has unconditionally been confirmed by Syngenta (including, without limitation, by delivering

some or all of the ordered Products); or

- (ii) any other written agreement between the Buyer and Syngenta; subject in either case to these Conditions which are applicable to the Contract.

2.2 Except for these Conditions, no terms and conditions which the Buyer purports to apply under any early order, purchase order, confirmation of order, specification or similar document will form part of the Contract.

2.3 The Buyer shall state in writing in its order and/or at Syngenta first request the data, specifications and documents legally required in the country of delivery, of, among others, the following:

invoicing;

- phytosanitary requirements;
- international certificates;
- other import documents or import declarations.

2.4 All orders which are placed with Syngenta through Syngenta's electronic ordering system are equally subject to these Conditions, as well as any further specific terms and conditions which may be posted within and/or are downloadable from such system.

2.5 Syngenta reserves the right to amend these Conditions from time to time.

2.6 No order which Syngenta has confirmed in accordance with Condition 2.1(i) can be cancelled by the Buyer except with Syngenta's written agreement.

2.7 If Products ordered under the Contract have not yet been delivered or paid for, Syngenta may terminate the Contract immediately by notice in writing to the Buyer if an Insolvency Event or Change of Control occurs in relation to the Buyer.

### 3. Delivery

3.1 Any dates specified by Syngenta for Delivery of the Products are approximate only and do not constitute a deadline.

3.2 The quantity of any shipment of Products as recorded by Syngenta or its (sub-)contractor upon dispatch from Syngenta or its (sub-)contractor's place of business shall be conclusive evidence of the quantity received by the Buyer on delivery unless the Buyer can provide conclusive evidence proving the contrary.

3.3 In the case of a non-delivery of the Products written notice of the non-delivery is given to the carrier and Syngenta by the Buyer within fourteen (14) days of the date when the Products should have been received. If the Buyer does not inform Syngenta and the carrier of the non-delivery within this period, the Buyer's rights to hold Syngenta liable for the non-delivery will lapse.

3.4 Any liability of Syngenta for non-delivery of the Products shall be limited to replacing the Products within a reasonable time or issuing a credit-note at the pro-rata Contract rate against any invoice raised and paid for such Products.

3.5 A signature of qualified acceptance on a carrier's delivery note shall not be written notice to either the carrier or Syngenta for the purpose of these Conditions.

3.6 Syngenta is permitted to deliver the sold Products in instalments. If the Products are delivered in instalments, Syngenta has the right to invoice each partial delivery separately.

3.7 If the quantity mentioned in an order deviates from the standard quantity applied by Syngenta or a multiple thereof, Syngenta has the right to deliver the nearest higher quantity being, as applicable, the standard quantity applied by Syngenta or a multiple thereof.

3.8 Return deliveries, including the mutual exchange of seeds for pelleted seeds, are not permitted, unless agreed in advance between the parties in writing.

3.9 If for any reason:

- (i) production (including harvesting and processing) of any Products



# Terms

shall fail to provide Syngenta with Products of sufficient quantity and/or quality for Delivery to the Buyer, or

- (ii) at any time total demand for Products shall for any reason exceeds Syngenta's total available supply through its normal sourcing arrangements,

Syngenta shall not be under an obligation to deliver the quantity ordered by the Buyer and the Products to be supplied under the Contract shall be such quantity as Syngenta shall in its sole discretion allocate to be supplied under the Contract, and Syngenta shall not be in breach of the Contract, negligent or otherwise liable to the Buyer (and the Buyer shall not be entitled to any damages) if such quantity is less than the quantity ordered by the Buyer.

- 3.10 Young plants and ornamental plants are delivered in a special (design copyrighted) tray(s) and, depending on the quantity, loaded on a pallet(s) which shall both remain Syngenta's property. The Buyer acknowledges that Syngenta holds all design and property rights related to the tray(s) and undertakes to act in compliance with these rights. The Buyer shall take due care of these tray(s) and pallet(s) until they are collected by Syngenta. The Parties shall make agreements with regard to the frequency with which the tray(s) and/or pallet(s) are collected by Syngenta. If these tray(s) and/or pallet(s) are lost or damaged whilst in the Buyer's possession or control, the Buyer shall be liable to pay to Syngenta an amount of € 5 per tray and € 12.50 per pallet. The Buyer shall store the tray(s) and/or pallet(s) in such manner that Syngenta can collect them in a normal manner. The Buyer shall ensure that the tray(s) and/or pallet(s) are clean. In order to guarantee Syngenta's property rights the trays are individually numbered and registered by means of a barcode. The Buyer will not remove or otherwise render illegible this barcode and should the Buyer do so the Buyer shall pay to Syngenta an amount of € 1 per tray, without prejudice to Syngenta's right to claim a higher amount in damages from the Buyer.
- 3.11 The Buyer is not permitted to continue to use the tray(s) and/or pallet(s), or to let them be used by third parties, unless explicitly agreed otherwise by Syngenta in writing.
- 3.12 If no agreements have been made between the Buyer and Syngenta about shipment, Syngenta shall have the right to ship the consignment in the manner it deems best. The shipment is entirely for the Buyer's risk. Any additional costs as a consequence of the Buyer's special transport and/or packaging requirements shall be charged to the Buyer's account.

#### **4. Price and Payment**

- 4.1 The price of the Products shall be Syngenta's quoted price, or when no price has been quoted (or a quoted price is no longer valid), the price set out in Syngenta's most current published price list at the date of Delivery. Syngenta reserves the right to modify its prices periodically and in the interim. Each new price listing shall cancel the previous price with regard to orders placed after such new price listing.
- 4.2 The price of the Products is exclusive of any value added tax or any other applicable tax (which the Buyer shall pay in addition when it is due to pay for the Products) and further costs to be paid by the Buyer, including amongst others, packaging cost, quality assurance costs and/or phytosanitary inspections, import duties, government and other regulatory levies, and any other fees. Prices are expressed in Euros and shall be paid in Euros, unless otherwise indicated in the invoice.
- 4.3 Syngenta shall invoice the Buyer for the price of the Products. Syngenta shall determine the date of issuing such invoice in compliance with relevant local regulations.
- 4.4 Each invoice for the price of the Products will be paid within 30 days after the invoice date at Syngenta's offices or by deposit or transfer into a bank account indicated by Syngenta.
- 4.5 The Buyer shall make all payments due under the Contract without any deduction whether by way of set-off, counterclaim or otherwise unless the Buyer has a valid court order requiring an amount equal to such deduction to be paid by Syngenta to the Buyer.
- 4.6 If the Buyer fails to make any payment under the Contract on the due

date (without any prejudice to its other rights or remedies), the Buyer is in default. In the event of late payment for deliveries made in the Netherlands, the Buyer shall pay 1% of the interest per month or per part of a month on the invoice amount as of the time at which the Buyer is in default. In the event of late payment for deliveries outside the Netherlands, the Buyer shall pay 1.5 % per month or per part of a month on the invoice amount as of the time at which the Buyer is in default. In the event of the Buyer's defaults, Syngenta has the right to charge any exchange rate loss incurred as a result to the Buyer's account.

- 4.7 If payment in instalments has been agreed, the entire remaining amount shall be immediately payable, in the event of late payment of an instalment. The stipulations of Condition 4.6, shall apply by analogy.
- 4.8 Without prejudice to its other rights and remedies, Syngenta shall have the right to immediately cancel any orders accepted by Syngenta, or to delay the delivery of Products ordered therein, if the Buyer's account with the Syngenta Group shows that the Buyer is overdue in paying any Syngenta invoices.
- 4.9 If the Buyer is in default with regard to one or more of its obligations, all extra judicial collection costs incurred to obtain payment as well as judicial costs shall be for the Buyer's account, with a minimum of the invoice amount.
- 4.10 Syngenta reserves the right to not carry out, or no longer carry out, orders or agreements if previous deliveries have not been paid for by the Buyer or the Buyer has not fulfilled or it's at risk of not fulfilling his obligations to Syngenta. The Buyer is required to pay the damage suffered by Syngenta due to this. Syngenta is not responsible for any damage suffered by the Buyer as a result of not carrying out orders.
- 4.11 If there is any doubt at Syngenta's discretion regarding the ability of the Buyer to pay, Syngenta will be entitled to defer performances until the Buyer has provided surety for the payment. If the Buyer has not provided surety for the payment within fourteen (14) days after being requested to do so, Syngenta is entitled to terminate the agreement by cancellation. In this case the Buyer will be liable for expenses incurred by Syngenta.

#### **5. Property and Risk**

- 5.1 Ownership of the Products shall only be transferred to the Buyer once they have been fully paid for and the Buyer has fulfilled all of its other obligations towards Syngenta. Payment refers to the full payment of the invoiced price, including value added tax, applicable interest and any other costs as stated in Condition 4.2. The above stipulation shall apply irrespective of the manner in which the delivered Products or the Products resulting from them have been planted and/or connected to a medium and/or substrate.
- 5.2 Products delivered by Syngenta, covered by the retention of title pursuant to Condition 5.1, can only be resold or used in the framework of ordinary business operations. In the event that the Products are resold by the Buyer, the Buyer shall require from its buyers a retention of title and, to ensure by means of a perpetual clause to be imposed, that third parties undertake to immediately send Syngenta the records of consignment numbers of the Products, so that all the delivered Products can be traced to third parties.
- 5.3 The risk of damage to or loss of the Products shall be borne exclusively by the Buyer as from their Delivery.
- 5.4 For Products which have been supplied but not yet paid-for, the Buyer shall hold the Products on Syngenta's behalf and shall keep the Products separate from those of the Buyer and third parties, shall sufficiently insure the Products against loss and/or damage and shall identify the Products as Syngenta's property. At Syngenta's request, the Buyer shall provide proof that it has subscribed to an insurance policy. Until the Buyer has paid for the Products in full, the Buyer undertakes to take all necessary measures in order to preserve the integrity and quality of the Products. The Buyer is not permitted to encumber the Products or to vest any other rights in them.
- 5.5 The Buyer's right to possession of Products belonging to Syngenta will cease immediately if an Insolvency Event occurs in relation to the Buyer. Where the Buyer's right to possession has terminated, the Buyer grants Syngenta, its agents, employees and Affiliates irrevocable permission at any time to enter any premises where the Products are or may be stored to recover them. This Condition 5.5 will survive termination of the Contract

for any reason.

## **6. Terms of use of the Products and usage**

- 6.1 Instructions setting forth the restrictions of use of the Products by the Buyer and subsequent buyers may be included in the Products' packaging and/or labelling. By using the Products, the Buyer or further buyers confirm his/their commitment(s) to comply with these restrictions. The Products are exclusively intended for the growing of crops for human or animal usage and/or consumption. The Products and the packaging are proprietary to Syngenta Group or its licensors and are protected by intellectual property rights. Unless otherwise agreed in writing, the Buyer's use of the Products is limited to production of a single commercial crop, whether of fresh produce, forage, fiber, grain or any other crop. In the preceding sentence, "production" shall exclude producing seeds for replanting or vegetative reproduction. Unless expressly permitted by law, use of the seed, including the parental lines that may be unintentionally contained therein, for research, breeding or molecular or genetic characterization is strictly prohibited. Buyer has and shall acquire no rights in relation to parental lines that may be unintentionally contained therein. In the case of the Products being ornamental plant culture products for which plant breeder's rights have been applied for and/or granted, only non-recurring flower or plant production is allowed. Violations shall result in an immediately payable penalty of € 1.00 per reproduced flower or plant. Besides the penalty Syngenta shall retain its right as a licence holder to recover the actually incurred damage from the violating party. Buyer further agrees not to remove the bag-tag and/or labelling from the Products' packages and or labelling.
- 6.2 The Buyer shall impose no less stringent restrictions than the restrictions mentioned in this Condition 6 upon its own buyers.

## **7. Access to premises**

The Buyer shall, if requested, give Syngenta, its agents, employees and Affiliates access to its premises where the Products are located at any time to enable Syngenta to inspect the usage of such Products. Syngenta shall notify the Buyer of its visit in a timely manner.

## **8. Packaging and traceability of Products; use of trademarks, signs and other indications**

- 8.1 **Use of trademarks, signs and other indications.** All of the trademarks, service marks and logos displayed on the Products, in the Contract and/or in any document or website referenced by them (the "Trademarks") are registered and unregistered trademarks of the Syngenta Group, or third parties who have licensed their trademarks to the Syngenta Group. Buyer shall not reproduce, display or otherwise use any Trademarks without Syngenta's prior written permission.

Unless agreed otherwise in writing, the Buyer is not permitted to use Trademarks, signs and other marks used by Syngenta, for its own products or services, nor to suggest a (direct or indirect) commercial connection with the Syngenta Group, with the exception of trading the Products in their original packaging on which Trademarks, signs and other marks have been applied by Syngenta. If the delivered Products are resold, this restriction shall also be imposed upon the Buyer's own buyer and to any subsequent buyers.

- 8.2 **Packaging.** The Buyer shall not change or remove the Trademarks (including, without limitation, corporate or trade names and labels, any bag tag, or any indication of any intellectual property right of any nature whatsoever belonging to Syngenta), from the packaging of the Products, unless with prior written permission by Syngenta.

- 8.3 **Traceability.** The Buyer hereby acknowledges that any marketing of a Product on which any of the label, batch number, bag tag or sell-by date have been removed, erased or altered, represents a serious breach of these Conditions and of the Contract. Such breach shall entitle Syngenta in its sole discretion to terminate the Contract immediately without any compensation whatsoever in Buyer's favor. In such a case, the Buyer shall bear all the legal, financial and judicial consequences which may arise therefrom, at its sole expense and risk.

## **9. Plant Breeders' rights and other intellectual property rights**

- 9.1 The Buyer shall comply with the restrictions and limitations imposed on the Products by the UPOV Convention and its national implementations which are hereby incorporated by reference, and when applicable Council Regulation No 2100/94 of 27 July 1994 on Community plant variety rights, which are also hereby incorporated by reference.
- 9.2 Products protected by a breeder's right applied for or granted in the Netherlands or any other country or by a contractual transfer provision may not be used to further reproduce the variety.
- 9.3 Buyer shall comply with these additional obligations:

- (i) If the Buyer finds a mutant in the Products, the Buyer shall report this immediately to Syngenta by registered letter, and shall make available to Syngenta materials of the mutant for testing purposes and for any other purposes without charge. Furthermore, if the Buyer maintains the mutant, Syngenta has the right to request from the Buyer, within a period of two (2) years after the detection of the mutant, materials of the mutant for testing purposes and for any other purposes without charge. The Buyer shall ensure that this Condition 9.3(i) also applies to its customers, who shall then exercise their reporting obligation to the Buyer.
- (ii) The Buyer shall indemnify Syngenta for any damages Syngenta has incurred as a result of any violation by the Buyer of Syngenta's plant breeder's rights or other intellectual property rights.
- (iii) The Buyer undertakes to fully cooperate as desired by Syngenta, including cooperating with the collection of evidence, in the event that Syngenta is engaged in legal proceedings with regard to plant breeder's rights or other intellectual property rights.
- (iv) The Buyer shall report all sales of Products as may be required by relevant royalty collecting agencies administering rights in the Products. If the Buyer is a licensee of Syngenta the Buyer shall ensure that its sub-licensees, where relevant, also comply with this Condition 9.3(iv).

## **10. Statement related to Genetically Modified Organisms**

All the Products currently sold by Syngenta in Europe, Africa and the Middle East have been bred by conventional plant breeding methods and with parent components that have not been genetically modified, without using genetic modification techniques leading to genetically modified organisms as defined in Directive 2001/18/EC on the deliberate release into the environment of genetically modified organisms. The methods and processes used in the development and maintenance of those varieties are aimed to achieve high purity standards and minimizing the risk of off-types or adventitious presence of other plant material, including genetically modified material, as defined by the applicable laws or regulations. Seed production has been carried out in accordance with existing requirements related to marketing of varieties and seed production rules including specified isolation distances. The Buyer acknowledges that, although unlikely, the risk of adventitious presence of genetically modified organisms cannot however be totally excluded.

## **11. Warranty**

- 11.1 Syngenta shall make its best efforts for the Products to conform to their specifications and labels as much as possible, provided that they are handled by the Buyer with utmost care. No guarantees apply to the product specifications.
- 11.2 The Buyer shall check upon Delivery of the Products the condition of the Products and absence of visible defects of the Products, and shall bear the expenses and assume the risks related to such inspection.
- 11.3 Any claim or reservation regarding visible defects (such as but not limited to differences in weight, defective packaging, errors in the numbers of parcels or packages, exterior appearance), shall be made on the carrier's receipt and confirmed by registered letter with acknowledgment of receipt, sent to Syngenta within five(5) working days as from the Delivery of the Products, with the exception of seed trays and young plants for which claims shall be submitted within forty eight (48) hours of their Delivery. The Buyer shall specify and justify the nature of its claim or reservation, and identify the defective Products by their batch number.
- 11.4 Any claim regarding invisible defects as of the time of Delivery (such as but not limited to moisture content, specific purity, seed coating and grading, germination rate, trueness to type) shall be made by Buyer by registered letter with acknowledgment of receipt within five (5) working days from the discovery of such invisible defect and/or from the time at which the Buyer could reasonably have discovered the defect, but in no event no more than one (1) year from Delivery, after which Buyer shall be barred from asserting such a claim, and Syngenta may no longer be held liable for, defective Products.
- 11.5 Syngenta shall not be held liable for any defect under Conditions 11.3 or 11.4 unless (i) Buyer has notified Syngenta following the relevant conditions set forth in this Condition 11, and (ii) Buyer has provided Syngenta after receipt of the notice with a reasonable opportunity to examine the Products. In all cases, Syngenta shall not be held liable under the abovementioned conditions if (i) the Buyer has not used the Products in the ordinary course of business (in accordance with Condition 6 above), (ii) has modified them in any way whatsoever, (iii) has not stored, kept and handled them so as to ensure that they remain in a good state of conservation and/or (iv) if the defects did not exist at the time of Delivery.
- 11.6 If the Products have been delivered showing visible defects and (i) the Buyer has notified Syngenta following the relevant conditions set forth in



this Condition 11 and (ii) the Buyer has provided Syngenta after receipt of the notice with a reasonable opportunity to examine the Products, Syngenta shall be entitled at its option to either replace the Products (or the defective part) free of charge or, if the Products have already been paid for, refund the price of such Products (or a proportionate part thereof) by issuing a credit note at the pro-rata Contract rate.

11.7 In the event of a lasting dispute between the parties with regard to the germination capacity, the pedigree, the purity of the race and/or the technical purity, a (re) inspection can be carried out by the NAK Tuinbouw, which has its offices in Roelofsarendsveen, the Netherlands, at the request of one of the Parties, for the account of the Party found to be in error. The results of this (re) inspection shall be binding for both Parties, without prejudice to the parties' right to submit disputes regarding the consequences of such results to the institutions mentioned in the Condition 17.

## **12. Exclusion, Limitation of Liability and Indemnification.**

12.1 The following provisions of this Condition 12 and Conditions 11 and 3 set out the entire liability of Syngenta (including any liability for the acts or omissions of its employees, agents and sub-contractors) to the Buyer in respect of:

- (i) any breach of these General Conditions of Sale; and
- (ii) any representation, statement, tortious act or omission, or negligence, arising under or in connection with the Contract.

12.2 The Buyer shall mitigate any and all loss and damage in relation to which the Buyer lodges a claim against Syngenta under the Contract.

12.3 All warranties, conditions and other terms implied by statute or law are excluded from the Contract as far as legally possible.

12.4 Subject to maximum extent permitted under applicable law:

- (i) Syngenta's total liability in contract, tort (including negligence and breach of statutory duty), misrepresentation or otherwise, arising in connection with the performance or contemplated performance of the Contract shall be limited to the Contract value (net of value added tax); and
- (ii) Syngenta shall not be liable to the Buyer by reason of any representation or any implied warranty, condition or other term or any duty at law or under the express terms of the Contract for any indirect, consequential, incidental or special loss or damage, costs, expenses (whether or not Syngenta has been advised of the possibility of such loss, damages, costs or expenses), or any claims for consequential compensation, howsoever caused (including without limitation caused by the negligence of Syngenta or its employees, Affiliates, agents or sub-contractors), which arise out of or in connection with the Contract;
- (iii) Syngenta shall not be liable to the Buyer for any loss of profit, loss of business, loss of business opportunity, loss of revenue, depletion of goodwill howsoever caused (including without limitation caused by the negligence of Syngenta or its employees, Affiliates, agents or sub-contractors), which arises out of or in connection with the Contract.

12.5 The Buyer shall hold harmless and indemnify Syngenta against any and all claims of third parties for damages which have been caused by or are otherwise connected with any Products delivered by Syngenta, including, without limitation, claims made against Syngenta in its capacity as producer of the Products pursuant to product liability, unless such damage is caused by gross negligence or wilful misconduct on the part of Syngenta. The Buyer undertakes to subscribe to and maintain an appropriate insurance against claims arising from the indemnification provided for in this Condition 12.5, and an insurance certificate shall be submitted to Syngenta at Syngenta's first request.

12.6 All information given in Syngenta's catalogue or otherwise provided by Syngenta, or by any agent or representative on Syngenta's behalf, relating to the Products, including but not limited to varieties, varietal characteristics or periods of maturity or otherwise relating to the performance of the Products and cultivation advice, is given for general guidance only. Buyer agrees that any information so given or provided does not constitute a representation or warranty by Syngenta as to any matter and shall not be relied on as such. The Buyer itself shall assess whether the Products and/or information is suitable for application to the envisaged cultivation respectively under local conditions.

12.8 Each possible claim regarding compensation for damages pursuant to the Contract expires, if and as soon as one year has passed since the delivery of the Products in question when the claim has not been submitted to Syngenta in writing.

## **13. Stewardship**

The Buyer agrees to (i) engage only properly instructed, qualified personnel

with the appropriate handling of the Products and to (ii) follow at all times applicable safe use and disposal practices as recommended by Syngenta or international organizations, and (iii) use the Products only for their intended purposes.

## **14. Compliance with applicable Laws**

The Buyer confirms that it will at all times comply with applicable local and international laws, sanctions and regulations.

## **15. Force Majeure**

15.1 Syngenta shall not be liable to the Buyer in any manner or deemed in breach of the Contract because of any delay in performing or any failure to perform any of Syngenta's obligations under the Contract if the delay or failure was due, or in response to a Force Majeure event. Force Majeure means any cause beyond Syngenta's or its contractor's reasonable control, that could not, or which effects could not have been reasonably prevented. For instance, the total demand for Products exceeding for any reason Syngenta's total available supply through its normal sourcing arrangements shall be interpreted as a Force Majeure event.

15.2 Syngenta shall notify the Buyer as soon as possible if Syngenta is unable to deliver or unable to deliver in a timely manner due to Force Majeure.

15.3 If the situation of Force Majeure continues for more than two (2) months and the Parties have not agreed on a change to the Contract, both Parties shall have the right to dissolve the Contract. In such instances Syngenta shall not be liable to pay any damages.

## **16. Confidentiality**

The Buyer shall hold in strict confidence any and all information about the Products, the know-how and trade secrets of Syngenta and its business, irrespective whether the source of such information has been Syngenta or one of its Affiliates or a third party, or whether such information was found, developed, or generated by the Buyer itself. In particular and without limitation to the foregoing, turnover figures (notwithstanding Condition 9.3(iv)) and measures for sales promotion shall not be communicated to third parties. The Buyer shall ensure that its own buyers comply with the obligations set out in this Condition 16. This Condition 16 will not apply to information that is in the public domain except where this is as a result of any breach of this Condition 16.

## **17. Applicable Law**

Any Contract between Syngenta and the Buyer shall be governed by law of the Netherlands. The competent Court of Amsterdam or, at Syngenta's discretion, any other competent court according to applicable law, is exclusively competent. The United Nations Convention on Contracts for the International Sale of Goods is expressly excluded from these Conditions.

## **18. Severability**

Any provision of the Contract and/or the Conditions which is held by any competent authority to be invalid, void, voidable, unenforceable or unreasonable (in whole or in part) shall to the extent of such invalidity, voidness, voidability, unenforceability or unreasonableness be deemed severable and the other provisions of the Contract and/or the Conditions and the remainder of such provision shall not be affected. Syngenta and the Buyer shall in that case use their best efforts to negotiate valid and enforceable substitute provisions and/or the Conditions for those declared invalid or unenforceable, in order to carry out as far as possible the original intent and the purpose of the Contract and/or the Conditions.

## **19. Protection of personal data**

In the performance of any offer or agreement between the Parties, each Party will comply with data protection law ("Data Protection Law"), if and to the extent that the processing of personal data plays a role. For the purposes of this Condition, Data Protection Law means laws, provisions, regulations (including but not limited to General Data Protection Regulation (Regulation (EU) 2016/679), AVG), and - to the extent that they are generally binding - precedents, rules, standards and other similar instruments, as applicable to a Party's data processing.

December 2019



**syngenta**<sup>®</sup>*flowers*

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