

2023-2024

# Seeds Collection

Syngenta Flowers Wholesale

**syngenta**<sup>®</sup>flowers



# Growth starts here...!

If Covid-19 has taught us anything, it was rediscovering the value and appreciation of flowers and plants. After long periods of lockdown, spring has never been as valuable for so many people—to go out and enjoy the wide variety of colors that Mother Nature has to offer. Enjoying flowers is still the perfect way to invigorate ourselves.

Our industry still faces a lot of turmoil, with cost-of-living rising dramatically in many markets. This makes it challenging for some ornamental growers to produce flowers profitably. Inflation puts pressure on consumer purchasing power. And to make things worse, weather extremes continue to have a huge impact on the industry with floods, temperature variations, hurricanes, wildfires, the list goes on.

To meet this wide range of challenges head-on, growers seek for robust varieties that deliver, regardless the circumstances. Syngenta Flowers offers best-in-class genetics in germinable seeds. We take pride in our quality standards of seeds delivery to our distributor partners.

New additions are bedded into a compelling portfolio year on year to continuously improve the options for growers around the globe. We know growers' needs and understand the challenges

they face in the various markets. You can rely on us to improve our genetics repeatedly to face these challenges.

Take our brand-new Delta Pro pansies series. For more than 25 years, Delta has set the bar in the *Viola wittrockiana* market. But this was never a reason for our breeders to lay back and rest. In recent years they have been testing and improving several characteristics of the renowned Delta series. Even before competition was able to catch up with the outstanding plant quality of Delta, Syngenta's breeders focused on creating an even stronger root system, improving the over-all earliness of the entire series. The series is upgraded with precision in uniformity and earliness.

We call this characteristic of earliness Programmability. Because 80% of the varieties flower within 5 days of each other. This makes the series truly stand out in the market when it comes to planning with retail partners. With Delta Pro you can deliver what you promise, profitably.

**I wish you a very successful growing season!**

Michael van Baekel  
Head of Marketing APAC

\* This brochure is for wholesale customers only.  
Growers from Europe can visit [syngentaflowers.com](https://syngentaflowers.com) and growers from US can visit [syngentaflowers-us.com](https://syngentaflowers-us.com).

One series  
for all seasons

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

# Take back the shade with Imara!

## Serving our customers

Our customer Service experts have the right knowledge to help our valued distributors, growers and retailers to achieve maximum performance from our genetics and grow their business success.

The customer Service team is valued by customers from all parts of the world, for their proactiveness and commitment to support everywhere they can. Even with the logistical challenges that can resemble the business in living plant material, doing business with Syngenta Flowers shows how smoothly and pleasant this can be.

**Growers are kindly invited to reach out to their local distributor to purchase our genetics.**

Wholesale Seed customers from Europe can order via:  
[eu.whs.customerservice@syngenta.com](mailto:eu.whs.customerservice@syngenta.com)

Wholesale Seed Customers from APAC, Latin America, Türkiye, Russia, CIS, Africa, Middle East countries can order via:  
[bi.customerservice@syngenta.com](mailto:bi.customerservice@syngenta.com)

All Cuttings customers can order via:  
[eame.customerservice2@syngenta.com](mailto:eame.customerservice2@syngenta.com)

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



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

Technical stories, plant performances and other developments in the various ornamental markets all over the world, and more. Easy 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.

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

**Cora Cascade Punch 70076573**

-  New Series
-  New Color
-  New Variety
-  Improved Variety
-  Award Winner
-  Heat Lover
-  Pollinator Friendly
-  Drought Tolerant
-  Strong in sun and shade
-  Cut Flower

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# Seeds Annuals



Tophat White 70067189



## Snapdragon

Antirrhinum majus

<b>Snaptini</b>	Standard compact pack type
<b>Snaptastic</b>	Intermediate type
<b>Arrow</b>	Early flowering tall type
<b>Liberty Classic</b>	Standard tall type
<b>Madame Butterfly</b>	Semi-double flowers, tall type
<b>Opus</b>	Professional Cutflower type
<b>Overture</b>	Professional Cutflower type

Snaptini Peach 70048628

# Snaptini

Antirrhinum majus



Controlled and consistent across all seasons.

Highly programmable with reduced photoperiod sensitivity offers consistent crop timing across all seasons. Bred for high-density production with a reliable, tight flowering window.

- This proven dwarf Snapdragon is distinct from other series by being the most day length neutral series in the market.
- Strong main stem.
- Very good basal branching.
- Easy-to-ship plant



Snaptini Mix 70074492



White  
70075984



Yellow  
70048627



Peach  
70048628



Sunglow  
70048629



Scarlet  
70048631



Red  
70048632



Rose Bicolor  
70075985



Violet  
70048638



Burgundy Bicolor  
70048634



Mix  
70074492

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85% Raw, 80% Pellet	Raw, Pellet	Packs / 8-10 cm	If needed	7-9 weeks	15-20 cm	15-20 cm	Upright	Sun

# Snaptastic

Antirrhinum majus



The next generation of multi-season intermediate snapdragons.

Snaptastic opens a new class of premium, intermediate bedding snaps in between dwarfs and standard tall types.

- Vigorous yet compact.
- Suitable for spring and autumn cultures.



Yellow  
70048611



Pink  
70048619



Magenta  
70048621



Red  
70048616



Scarlet-Orange  
70048614



Mix  
70069302

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85% Raw, 80% Pelleted	Raw, Pellet	Packs / 8-10 cm	If needed	7-9 weeks	35-40 cm	35-40cm	Upright	Sun



Snaptastic Red 70048616 & Yellow 70048611

# Arrow

Antirrhinum majus



Early flowering tall type.

Earliest flowering tall series, flowers also under short day conditions.

- Versatile - adapts to production in jumbo packs or larger containers depending on retail needs.
- Needs less PGR's if grown outside.



Arrow Mix 70006445



White  
70001205



Yellow  
70001202



Pink  
70001206



Yellow/Red Bicolor  
70018041



Orange  
70006433



Deep Red  
70001207



Mix  
70006445

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
80%	Raw	12-15 cm	Yes	March-September	30-35 cm	40-45 cm	Upright	Sun

# Liberty Classic

Antirrhinum majus



## Timeless classic.

The standard tall Snapdragon for landscape use in borders and cut flower gardens.

- Upright, intermediate height plants with shapely, central flower spikes that have timeless consumer appeal.
- Provide a classic snapdragon look with strong, sturdy stems that stand up tall at retail and in landscape beds.



Liberty Classic



White  
70017983



Yellow  
70024501



Bronze  
70006428



Rose Pink  
70017918



Scarlet  
70017977



Lavender  
70017916



Crimson  
70017981



Mix  
70017986

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
80%	Raw	12-16 cm	If needed	12-13 weeks	30-35 cm	40-45 cm	Upright	Sun

# Madame Butterfly

Antirrhinum majus



## Graceful beauty.

Madame Butterfly is a mixture of tall, double-azalea flower types with extra-large flowers, providing fuller and more graceful flower spikes.

- Striking at the back of borders and when cut and used for indoor floral arrangements.
- Red, Rose, Bronze/White, Cherry Bronze, Pink, Ivory, Bronze and Yellow.

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
80%	Raw	12-16 cm	If needed	10 - 12 weeks	35-40 cm	45 - 55 cm	Upright	Sun



Madame Butterfly Mix 70017984

# Opus III/IV

Antirrhinum majus



Best in class professional varieties for cut flower..

The preferred professional Cutflower type with extra-long stems for late-Spring, Summer and early-Fall production.



Early White  
70018060



Fresh White  
70018072



White  
70018071



Yellow  
70018064



Pink  
70018063



Appleblossom  
70018065



Lavender  
70018062



Red  
70018069



Cutflowers

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Raw	In field	No	10-14 weeks	35-40 cm	100-110 cm	Upright	Sun

# Overture II

Antirrhinum majus



Tall for the vase.

Professional cut flower for cold growing under short days and low light conditions.



White  
70018083



Yellow  
70018084



Pink  
70018078



Orange  
70018077



Red  
70018080



Overture Pink 70018078

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Raw	In field	No	12-17 weeks	35-40 cm	100-110 cm	Upright	Sun



Limitless Dark Red 70089787

## Begonia

	Series Positioning
Topspin	Early pack type for early, cool production
Bada Bing	Early pack type, green leaved
Bada Boom	Early pack type, bronze leaved
Eureka	Standard pack/pot type
Volumia	Vigorous pot type
Tophat	Vigorous large flowered for landscaping and large pots, green leaved
Bowler	Tall large flowered for landscaping and large pots, bronze leaved
Braveheart	Interspecific, large bi-color type for patio pots and Landscape application
Bionic	Interspecific tall varieties ideal for larger patio pots and landscaping. Available in green and bronze leaved
Limitless	Tuberhybrida with large double flowers

## Topspin

Begonia semperflorens



### Begonia bred for economical growing!

Cool finishing temperatures won't slow this Begonia down!  
Market leading garden performance in sun and shade.

- Can be grown successfully alongside other annual bedding plant crops at temperatures as low as 14 °C (58 °F).
- Save up to 14% on production costs with earlier flowering and faster finish times under any production environment.
- Excels at retail and in the garden with outstanding branching and large, premium flowers.

Not available for European Wholesale.



Mix 70069588



White  
70048975



Pink  
70054592

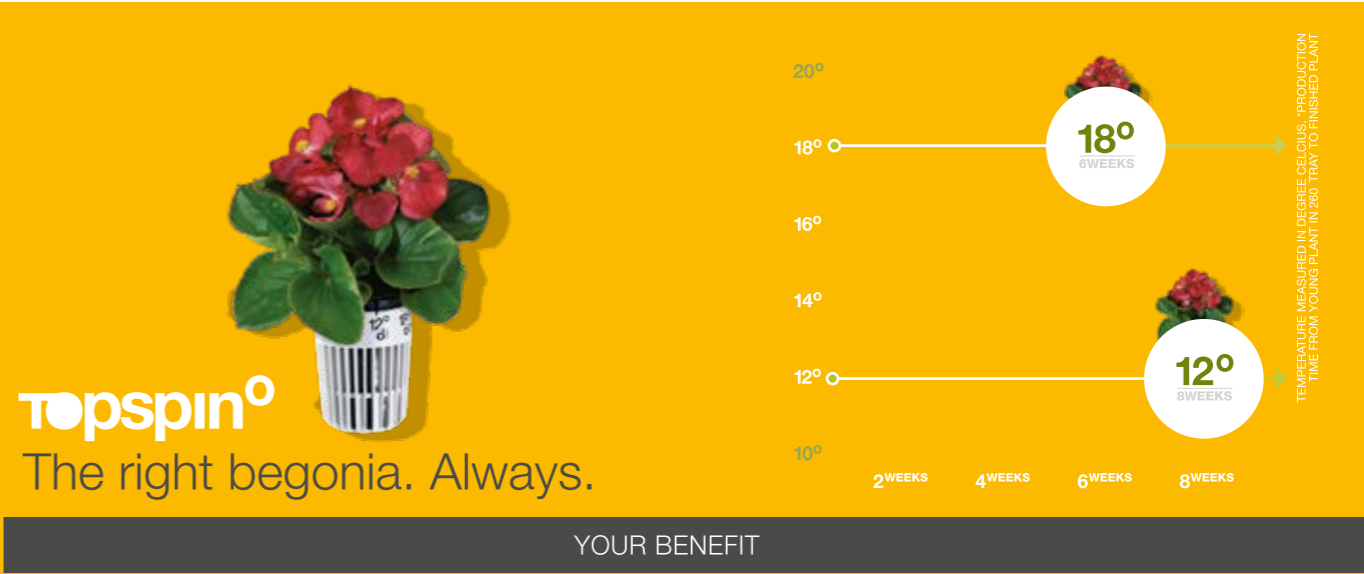


Rose  
70058992



Scarlet  
70054594

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
Raw 90%, Pellet 85%	Raw, Pellet	Pack s/ 8-10 cm	No	6-8 weeks	20-25 cm	20-25 cm	Mounding	Sun/Shade



# Bada Bing

Begonia semperflorens



Perfect for main season sales.

- Bada Bing (Green leaved) and Bada Boom (Bronze leaved) are both very early, uniform series for use in packs and small pots.
- Garden performance great in sun and shade.
  - Strong germination and seedling vigor to optimize production from sow to finish.
  - Very early flowering with a narrow bloom window for quick turns and bench-run production.
  - Compact, well-branched plants ideally sized for high-density production in packs and small pots.



Bada Bing White 70040712



Bada Bing White  
70040712



Bada Bing Rose Bicolor  
70018269



Bada Bing Pink  
70107353



Bada Bing Rose  
70018249



Bada Bing Scarlet Imp.  
70071001



Bada Bing Mix  
70018267

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
Raw 90%, Pellet 85%	Raw, Pellet	Pack / 8-10 cm	No	6-8 weeks	15-20 cm	20-25 cm	Mounding	Sun/Shade

# Bada Boom

Begonia semperflorens



Bada Boom White  
70018259



Bada Boom Light Pink  
70080127



Bada Boom Rose Bicolor  
70018271



Bada Boom Pink  
70018245



Bada Boom Rose  
70040718



Bada Boom Scarlet  
70018246



Bada Boom Mix  
70018268



Bada Total Mix  
70018253



Bada Boom Pink 70018245

# Eureka - green leaved

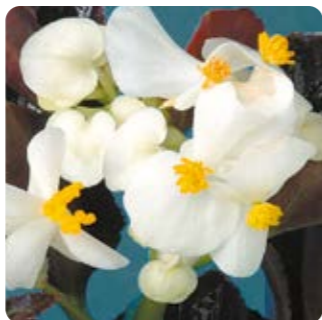
Begonia semperflorens



White  
70001166



Bicolor  
70001163



Bronze White  
70001155



Pink  
70001157



Rose  
70001160



Bronze Pink  
70001153



Bronze Rose  
70001156



Scarlet  
70003236



Complete Mix  
70001159

Strike it big with built-in heat tolerance for mid to late season sales.

- A free-flowering beauty in the garden that delivers season long color.
- Very free flowering combined with best field performance of a compact Begonia.
  - Very strong branching and tolerant to adverse conditions make this the best choice for landscaping and graveyard plantings.
  - Exhibits strong plant vigor and branching for fast container fill and outstanding landscape performance.
  - A free-flowering beauty in the garden that delivers season long color.
  - Full assortment of well-matched green and dark bronze leaved varieties that hold their foliage color in the heat.

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width
Raw 90%, Pellet 85%	Raw, Pellet	9-11 cm	No	7-9 weeks	17,5-22,5 cm

# Eureka - bronze leaved

Begonia semperflorens



Eureka Bronze Scarlet Imp.  
70018276

Garden height	Habit	Exposure
20- 25 cm	Mounding	Sun/Shade

# Volumia

Begonia semperflorens



Extra-large flowers.

Voluminous plants with extra-large flowers that still keep the nice round shape all season long.



White  
70001170



Pink  
70001167



Scarlet  
70001168

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
Raw 85%, Pellet 85%	Pellet/Raw	10-12 cm	No	6-8 weeks	17,5-22,5 cm	20- 25 cm	Mounding	Sun/Shade



Volumia Scarlet 70001168

# Tophat

Begonia x Hybrida



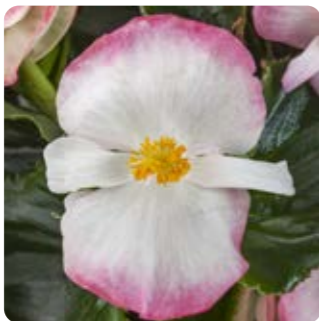
The biggest blooms and fastest finish put Tophat ahead of the pack.

Tophat is the new vigorous growing Begonia with extra large flowers for landscaping and large containers.

- Up to two weeks earlier flowering with larger flowers.
- The only series that contains white and a beautiful bi-color, next to scarlet and pink.
- Much better branching than competition for faster pot fill.



White  
70067189



Rose Bicolor  
70076221



Pink  
70054554



Scarlet Imp.  
70076218

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
90% Raw, 85% Pellet	Raw, Pellet	12-17 cm	If needed	6-8 weeks	50-60 cm	40-50 cm	Upright	Sun/Shade



“

Alexander - Revenchuk, Moscow, Glavsvettorg LLC.

I grew “Bowler” for the international exhibition “Flowers 2022”. Throughout the growing season, this new interspecific begonia showed a magnificent appearance and unpretentiousness. Plants tolerate low light conditions, they are not afraid of heat and white flowers remain large at high temperatures.

Begonias from the “Bowler” series are large, but at the same time compact. The stems are strong, there are many of them, while the plant does not fall apart and keeps its shape perfectly. At the exhibition, we showed begonias in pots with a diameter of 15 cm, and in huge containers. Not a single visitor remained indifferent to this novelty, hundreds of photos were taken!

# Bowler

Begonia x Hybrida



Contrasting flowers and foliage will bowl you over.

Vigorous, bronze leaf Begonia with large flowers and a unique, branched and mounding habit.

- Ideally suited for landscaping and hanging basket production, yet versatile enough to also work in large packs.
- Chocolate-bronze foliage contrasts beautifully with large, bright white flowers.
- Bit more compact than Tophat.  
Note: may contain up to 3% green leaved plants.



Bowler White  
70080130



White  
70080130

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
90% Raw, 85% Pellet	Raw/Pellet	10-15 cm	If needed	6 - 8 weeks	50-60 cm	30 - 45 cm	Mounding	Sun/Shade

# Braveheart

Begonia x Hybrida



## Not your typical Begonia.

An enchanting bicolored hybrid that excels in landscape performance. Unique choice among our Heat Lovers.

- Colour intensifies in cooler weather.
- Grows also at low temperatures.
- Large, showy plants need little maintenance and continue flowering through periods of water stress.
- Flowers early for faster finish in large premium pots, combinations, and baskets.



Braveheart Berosé 70001138

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
90% Raw, 85% Pellet	Raw, Pellet	12-16 cm	No	9-12 weeks	40-50 cm	40-50 cm	Upright	Sun/Shade

# Bionic

Begonia x Hybrida



## 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.

Not available for European wholesale.



Bionic Bronze Rose 70109447



Bronze Red 70109415



Bronze Rose 70109447



Pink 70109448



Red 70109416

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
90% Raw, 85% Pellet	Raw, Pellet	10-20 cm	No	9-12 weeks	60-70 cm	50-60 cm	Upright	Sun/Shade



# Limitless

Begonia tuberhybrida



Shade lover in a wide range of basic and special colors.

Very large, semi to fully double flowers in a very wide range of colors.

- Up to 7 days earlier flowering than competition.
- Very little to no PGR required for optimal plant habit.

Not available for European Wholesale.



Limitless Compact Salmon Shades 70089780



Cream Shades  
70090040



Yellow  
70089790



Lemon  
70089789



Salmon Rose  
70089793



Sunrise  
70089795



Sorbet  
70089799



Sunset  
70089783



Dark Rose  
70089782



Orange  
70089779



Compact Velvet Red  
70089785



Dark Red  
70089787



Formula Mix  
70090209

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Raw, Pellet	10 - 14 cm	If needed	9 - 12 weeks	20-25 cm	25- 30 cm	Upright	Sun/Shade

# Cora XDR

Catharanthus roseus (Vinca)



## The vinca that fights back!

- Reduced Risk: offers season-long flowering and survival in landscape plantings. Highly resistant to ten of the most virulent isolates of *Phytophthora nicotianae* that cause Phytophthora blight on annual vinca.<sup>1</sup>
- Easier to grow: improved branching, uniformity, and floriferousness make Cora XDR ideal for premium packs and small to larger pots.

<sup>1</sup>Highly resistant to ten of the most virulent isolates of *Phytophthora nicotianae* that cause Phytophthora blight on annual vinca (Confirmed in collaboration with Clemson University; These isolates were found at growers and in landscapes across the southern U.S.)

XDR = Extra Disease Resistant and is independently verified.



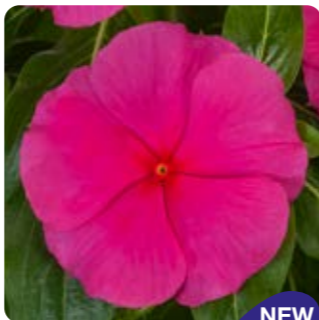
Polka Dot  
70064211



Apricot  
70076526



Light Pink  
70066872



Rose Punch  
70082729

NEW  
COLOR



Deep Strawberry  
70064212



Pink Halo  
70064213



Orchid  
70064217



Hotgenta  
70064215



Magenta Halo Imp.  
70071667



Cranberry  
70066888



Mix  
70081609



Complete Mix (includes red)  
70098411

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
90%	Raw	10-12 cm	If needed	8-11 weeks	80-90 cm	20-25 cm	Mounding	Sun

# Cora

Catharanthus roseus (Vinca)



## Rockin' red.

Still the only true-red vinca on the market with resistance to aerial Phytophthora

- Worldwide proven aerial Phytophthora tolerance makes this large flowering unique hybrid the 1st choice in the sun!
- Grow as a core color to round out the upgraded Cora XDR range.

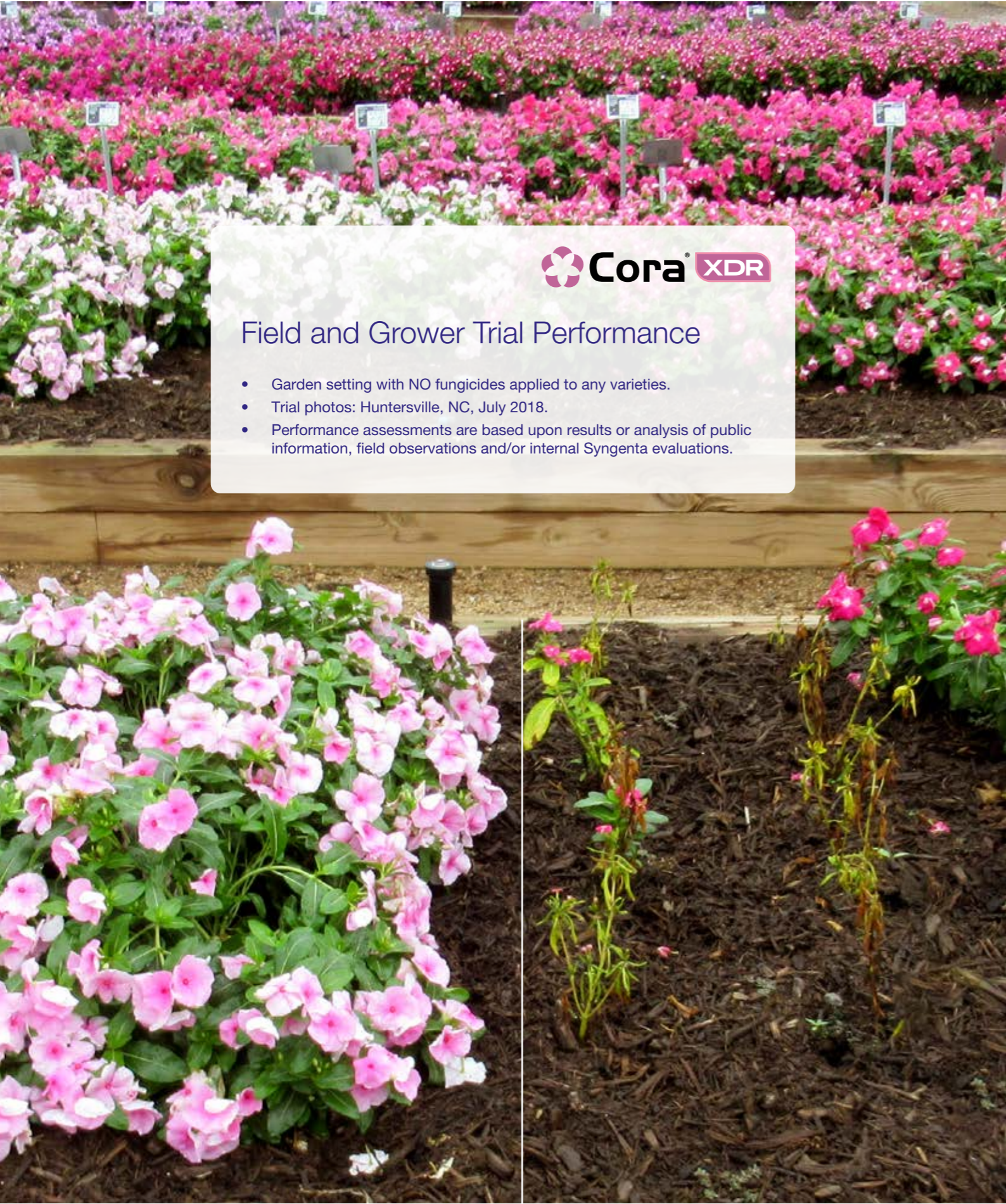


Cora Classic Red 70035155

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
90%	Raw	10-12 cm	If needed	8-11 weeks	30-40 cm	25-35 cm	Mounding	Sun



Cora Classic Red 70035155



### 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.



Non-Resistant Varieties

# Cora Cascade XDR

Catharanthus roseus (Vinca)



There's none other like it.

F1 hybrid uniformity and vigor build a premium package not foind in other trailing vinca.

- Now upgraded to the XDR standard
- The only trailing vinca powered by high levels of resistance to multiple strains of aerial Phytophthora.
- The mounded, spreading habit is ideal for summer baskets, mixed containers, and large landscape beds
- Large, high-quality flowers completely cover plants creating blankets of color lasting all season long.
- Now upgraded to the XDR standard

XDR = Extra Disease Resistant and is independently verified.



Cora Cascade XDR Punch 70076573



**Punch**  
70076573



**White**  
70071694



**Apricot**  
70071702



**Polka Dot**  
70018420



**Lavender with Eye**  
70064221



**Lilac**  
70018417



**Strawberry**  
70038521



**Shell Pink**  
70052738



**Bright Rose**  
70071707



**Violet**  
70051971



**Mix**  
70018422

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
90%	Raw	10-12 cm/ Hanging baskets	If needed	8-11 Weeks	80-90 cm	20-25 cm	Spreading	Sun

# SunStorm

Catharanthus roseus (Vinca)



## Puts the heat on.

- SunStorm is a compact, early flowering, uniform, very well branching Vinca for high density production in packs and small pots.
- Low input costs for profitable high-density production. Well branched and naturally free-flowering plants require little to no PGRs.



Pure White  
70001134



Sunstorm



White with Eye  
70001116



Orchid Halo  
70018333



Apricot  
70001114



Rose with Eye  
70001129



Scarlet with Eye  
70001122



Blush  
70006504



Light Blue  
70006505



Deep Pink  
70018320



Red Halo  
70028295



Bright Red  
70001128



Red  
70018328



Deep Lilac  
70001133



Purple  
70018358



Deep Orchid  
70006501



Formula Mix  
70001120

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Raw	Packs/9-11 cm	No	8-11 weeks	25-30 cm	20-25 cm	Mounding	Sun

# Sparkler 2.0

Cleome hassleriana (spinosa)



## 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

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
80%	Raw	14-18 cm	Yes	10-12 weeks	60-90 cm	60-80 cm	Upright	Sun

# Sriracha

Cuphea llavea



Spice up your summer programs.

- A premium heat and drought-tolerant variety that offers season-extending opportunities for summer sales.
- Compact, well-branched plants come in four vibrant colors that are very well matched for uniform production.
- Easy to program and a faster, cost-effective alternative to specialty vegetative varieties.



**Pink**  
70036329



**Rose**  
70036330



**Violet**  
70036333



**Lavender Bicolor**  
70058804

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
90%	Raw	10-14 cm	Yes	8-11 weeks	30-35 cm	30-40 cm	Upright	Sun

# Fresco

Dahlia x Hybrida

A compact garden Dahlia, loaded with fully double blooms.

Attractive and popular bedding plant in a wide range of colours for borders, pots and baskets.

- Fresco is double flowered, compact, uniform and early flowering.
- Uniform in height, habit, and timing.



**Formula Mix** 70001039

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
70%	Coated	Packs/9-12 cm	If needed	7-9 weeks	17,5-22,5 cm	20-25 cm	Upright	Sun

# Harlequin

Dahlia x Hybrida

A mix of spectacular bi-colors.

This collarette type Dahlia has become the choice of growers for its dwarf habit and semi-double flowers; but its simple beauty is what keeps consumers coming back.

- Whimsical, semi-double bicolor mixture is sure to delight at retail and in the garden
- Early to bloom, uniform and well-branched habit.



**Formula Mix** 70001040

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
70%	Coated	9-12 cm	If needed	6-8 weeks	17,5-22,5 cm	25-30 cm	Upright	Sun

# Diabunda

Dianthus x barbatus



A bounty of bicolors.

- A compact Sweet William type that is programmable with uniform habits and timing for easy, efficient production in packs or in pots.
- Faster and easier to flower for early-spring and fall sales compared to traditional Dianthus barbatus.
- Striking colors, including bicolors make these familiar flowers a hit at retail.



**Pink Pearl**  
70019221



**Rose**  
70019220



**Red Picotee**  
70019218



**Purple Picotee**  
70019219



**Purple**  
70019213



**Red**  
70019212



**Formula Mix**  
70006748

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Raw, Pellet	11-14 cm	If needed	8-10 weeks	20-25 cm	25-30 cm	Mounding	Sun

# Charm

Dianthus chinensis

A charming favorite.

- Great for garden beds and container plantings.
- Large showy scarlet flowers on compact plants with outstanding retail appeal.



Scarlet  
70003110

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Pellet	9-11 cm	If needed	9-11 weeks	20-25 cm	15-20 cm	Mounding	Sun



Venti Parfait Crimson Eye 70027330

# Super Parfait

Dianthus chinensis

Showstopping blooms.

- Large, showy, bicolor flowers drive early-Spring retail traffic.
- Economical to produce—adaptable to high-density production and requires minimal heating inputs.
- Well branched and vigorous growing in the garden for season-extending color.



Raspberry  
70002705



Strawberry  
70002706



Red Peppermint  
70019271



Mix  
70019285

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Pellet	9-11 cm	If needed	9-11 weeks	20-25 cm	20-25 cm	Mounding	Sun

# Venti Parfait

Dianthus chinensis

Mega sized show stopping blooms.

- Super large flowers that cover the plants completely and can be grown for both spring and autumn sales.
- The next generation of Super Parfait Dianthus, with mega-sized, showy blooms on compact and well branched plants.
- Greater plant vigor easily fills retail-ready containers and provides extended garden color.



Blueberry  
70064366



Crimson Eye  
70027330



Crimson  
70038525

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Pellet	9-12 cm	If needed	9-11 weeks	20-25 cm	25-30 cm	Mounding	Sun



Strawberry Shades  
70064365

# Big Kiss

Gazania rigens



Super-sized flowers on vigorous plants.

- Huge, striking 12 cm blooms held on mass above attractive foliage, make a striking display on the retail bench or in the landscape.
- Full, bushy habits easily fill large containers.
- This heat-loving, drought tolerant beauty creates a dependable product to extend the season for premium retail sales.



Yellow Flame Imp. 70041321      White Flame Imp 70045993



White  
70034962



White Flame Imp  
70045993



Yellow Flame Imp.  
70041321



Yellow  
70034958



Orange  
70045980



Orange Flame  
70061837



Red  
70045987



Mix  
70019466

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
90%	Raw	10-14 cm	If needed	10-12 weeks	25-30 cm	25-30 cm	Upright	Sun

# Kiss

Gazania rigens



Kiss the sun.

- Compact, well-branched plants with green foliage work perfectly in large packs or pots.
- Very 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 Yellow Imp. 70071020



White Imp.  
70077319



White Flame  
70077324



Yellow Imp.  
70071020



Golden Flame  
70019446



Red  
70077323



Orange  
70007963



Rose  
70007964



Yellow Flame  
70003658



Mix  
70002733



Flame Mix  
70019462

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
90%	Raw	Packs/9-12 cm	No	8-10 weeks	20-25 cm	20-25 cm	Upright	Sun

# Frosty Kiss

Gazania rigens



There is nothing cold about this Kiss.

- Suitable for 9 to 12 cm pots with a nice contrast between flower and leaf color.
- Silver foliage companion to Kiss series, provides additional retail and garden interest even when flowers are closed.
- Earlier and more uniform flowering than other Gazania series with silver leaves for easier and more economical production.



Frosty Kiss Mix 70059481



White  
70019469



White Flame  
70027332



Yellow  
70019470



Orange Imp.  
70053821



Orange Flame  
70034746



Red  
70035166



Mix  
70059481



Flame Mix  
70035991

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
90%	Raw	Packs/9-12 cm	No	8-10 weeks	20-25 cm	20-25 cm	Upright	Sun

# Gazoo

Gazania rigens



If you like it big: Gazoo.

A lower cost, open pollinated alternative to hybrid Gazanias.

- The flowers open up under lower light conditions, showing exceptionally strong color for a long period.
- Distinctive extra large flowers on vigorous plants are ideal for large, showy pots.
- An assortment of unique, clear color flowers, plus those with traditional rings, make a compelling retail offer.



Gazoo Red with Ring 70000990



Clear Vanilla  
70000991



Clear Yellow  
70000989



Yellow with Ring  
70000994



Clear Orange  
70000988



Orange with Ring  
70000993



Red with Ring  
70000990



Formula Mix  
70000995

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
90%	Raw	12-14 cm	If needed	10-13 weeks	30-35 cm	25-30 cm	Upright	Sun



# Sunfinity

Helianthus annuus



## Endless Blooms. All Season Long.

The next generation of sunflower offering continuous blooms and up to 12 weeks of color in the garden.

- Provides extended shelf-life compared to short-lived regular pot sunflowers that cannot be sold after first flower.
- Extends the retail season with a premium product offer, ideal in 2.5 quart and larger containers for landscape use or in larger patio pots.
- A facultative, long-day plant that is easy to program for spring, summer, or fall flowering.
- Increase sales and profitability with this premium price-point item, with proven sell-through above 90%.

Not available for European Wholesale.



Yellow Dark Center 70052829

Germ. rate	Product form	Pot size	Pinching	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Raw	>20 cm	Yes	Yes	7-9 weeks	60-80 cm	40-70 cm	Upright	Sun



Sunfinity Yellow Dark Center 70052829



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

XDR

Take back the shade!

The first Impatiens walleriana with a high degree of resistance to downy mildew.

- Proven landscape performance that fights back with reliable flowering all season long.
- Easy and economical to produce, with a compact branching habit ideal for high density growing in packs and pots.
- A complete range of core and novelty colors in one disease resistant series.

Not available for European Wholesale.



Imara



White Imp.  
70072429



Pink  
70085088



Salmon Shades  
70078043



Orange Star  
70072427



Orange  
70078042



Red Star  
70085103



Rose  
70072423



Red  
70078040



Purple  
70078047



Mix  
70082997



XL Star Mix  
70092622

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
95%	Raw	Packs/ 9-11 cm	If needed	7-9 weeks	25-30 cm	20-25 cm	Mounding	Sun/Shade

# Xtreme

Impatiens walleriana



Excellence under high-density pressure.

Xtreme is genetically compact, very well branching and offers a wide range of colors.

- Perfect for high-volume, high-density pack and pot production with no compromise in plant quality at retail or in the landscape.
- Uniform and early flowering with short internodes and incredible branching across the series.
- Non-stretching habit extends shelf life with minimal-to-no PGRs.



Xtreme Salmon 70041356



White  
70007951



Bright Eye  
70036399



Pink  
70007945



Lavender  
70007941



Lilac  
70007942



Bright Rose  
70036401



Salmon  
70041356



Scarlet  
70041357



Orange  
70007944



Red  
70007946



Violet  
70007950



Mix  
70007943



Pastel Mix  
70019646



Hot! Mix  
70019645

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
95%	Raw	Packs/9-11 cm	No	6-8 weeks	20-25 cm	15-20 cm	Mounding	Sun/Shade

# Accent Premium

Impatiens walleriana



When large, high-quality blooms and strong garden vigor matter most.

Excels in climates with short growing seasons, where strong plant vigor provides consumers with full flower beds.

- Withstands cooler growing conditions and other environmental stresses.
- Ideal for larger retail-ready containers, but also adaptable to production in small pots or packs where its large flowers can handle PGR applications.



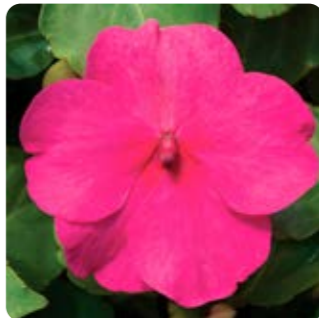
Accent Premium Pink 70034869



White  
70034867



Bright Eye  
70034868



Rose  
70034870



Pink  
70034869



Violet Star  
70034876



Lilac  
70034871



Violet  
70034872



Orange Star  
70034792



Salmon  
70034873



Deep Orange  
70034874



Red  
70034875



Mix  
70038516

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
95%	Raw	Packs/ 9-11 cm	If needed	6-8 weeks	25-30 cm	20-25 cm	Mounding	Sun/Shade

Accent

Impatiens walleriana

When large, high-quality blooms and strong garden vigor matter most.

- Range of special colors, fitting well to the Accent Premium range.
- Slightly more vigorous than the Accent Premium varieties
  - These additional Accent varieties broaden the range with more high-demand star pattern colors and unique solid hues.



Accent Star Mix 70002765



Deep Pink  
70003717



Burgundy  
70003719



Rose Star  
70034240



Red Star  
70019615



Star Mix  
70002765

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
95%	Raw	Packs/ 9-11 cm	If needed	7-9 weeks	25-30 cm	20-25 cm	Mounding	Sun/Shade

Florific

Impatiens hawkeri

Award winning performance from seed.

- This New Guinea Impatiens sets the standard for uniformity and economical high density production from seed.
- Strong branching plants can be grown at lower temperatures for superior quality in 11 cm pots and larger.
  - Can also be used as an short term indoor plant.
  - Best performing in semi-shade.
  - Sweet Orange was awarded with both the Fleuroselect Gold Medal Award and the All-American Selection Award!



Florific Sweet Orange 70019990



White  
70019978



Sweet Orange   
70019990



Lavender  
70019983



Violet  
70019982



Red  
70019984



Mix  
70019980

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Raw	11-14 cm	If needed	8-12 weeks	25-30 cm	25-30 cm	Mounding	Semi-Shade

# Starshine

Laurentia axillaris

## Intergalactic flower power.

A great alternative to cutting varieties with a round and mounded habit.

- Starshine works ideal in baskets or as a component in premium mixed containers.
- Unlike many other Laurentia, Starshine creates well branched plants that flower without the need for long days.
- This unique, early-season annual offers a touch of blue to the retail assortment and exhibits very good heat tolerance.



Starshine Blue 70002817

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Raw/Pelleted	12-14 cm/ Hanging baskets	If needed	10 - 11 weeks	30-40 cm	20-30 cm	Mounding	Sun



Starshine Blue 70002817

# Saratoga

Nicotiana alata



## The best Nicotiana hybrid available.

Eye-catching flowers for use in sunny or shaded garden beds and as accent plants in premium containers.

- Bushy plants are easy to manage and bloom in packs and small containers.
- Eye-catching flowers are held upright for maximum visual impact.
- Great when used in sunny or shaded gardens and as accent plants in combinations.



Saratoga Mix 70002856



White  
70002853



Appleblossom  
70002854



Lime  
70002855



Purple Bicolor  
70019992



Rose  
70002852



Red  
70002851



Mix  
70002856

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Pellet	Packs/9-12 cm	If needed	7-9 weeks	25-30 cm	25-30 cm	Upright	Sun/Shade

# Asti

Osteospermum ecklonis

## Bubbles of joy.

- Easy growing Osteospermum from seeds available in separate colors.
- Great alternative for cuttings.
- Uniformly compact and branching Osteospermum, ideal for high-density growing in small pots.
- Offers easy, no-pinch production with all the efficiencies of seed grown plants.



Asti Purple Bicolor 70041361



White Imp.  
70055743



Purple Bicolor  
70041361



Lavender Shades  
70019997



Purple  
70007847



Mix  
70019998

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Raw	11-13 cm	Yes	12-14 weeks	42,5-50 cm	25-40 cm	Upright	Sun



# Pelargonium

## Series Positioning

Tornado	Naturally trailing
Multibloom	Compact, multi flowering
Ringo 2000	Compact, mass market
Bulls Eye	Dark Leaf - Compact Mass Market
Pinto Premium	Vigorous pot use
Maverick	Vigorous pot use

Maverick Violet Picotee 70045907

# Tornado

Pelargonium peltatum



## A basket sensation.

- Perfect for basket programs, a naturally trailing and free-flowering alternative to cutting ivy geraniums.
- Economical to produce with a fast crop time and no need to pinch or apply PGRs.
- High tolerance to edema makes more salable plants and reduces shrink.



Tornado Red 70000786 & Lilac 70000784



White  
70000785



Pink  
70000780



Lilac  
70000784



Fuchsia  
70000783



Bicolor Duet  
70000782



Red  
70000786



Formula Mix  
70000777

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Coated	11-13 cm/ Hanging baskets	If needed	9-11 weeks	30-35 cm	20-25 cm	Trailing	Sun

# Multibloom

Pelargonium x hortorum



## Fast to the finish.

- Earliest flowering Geranium available.
- Perfect for packs or small pots.
  - Countless flowers on compact plants result in garden beds covered in color!
  - A dwarf habit and fast flowering make this the perfect series for spring promotions.
  - Very early to flower with incredible flower power.
  - An average of 15-20 blooms per plant provide a blast of color at retail for fast sell-through.



Multibloom Mix 70020563



White  
70020477



Salmon  
70020474



Pink  
70020472



Lavender  
70041413



Scarlet Eye  
70035173



Red  
70034994



Violet  
70034995



Mix  
70020563

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
90%	Coated	Packs/10-12 cm	If needed	8-10 weeks	25-30 cm	25-30 cm	Upright	Sun

# Ringo 2000

Pelargonium x hortorum

Makes spring promotions effortless.

Very early flowering and a compact plant habit make Ringo 2000 ideal for high density production timed for early season retail promotions.

- Compact and versatile habit is ideal for small pots and large packs grown at high densities.
- Strong garden vigor provides reliable, season-long color.



Ringo 2000 White 70000801



White  
70000801



Lavender  
70000803



Rose  
70000802



Salmon  
70000808



Scarlet Star  
70000806



Deep Rose  
70000791



Violet  
70000809



Deep Scarlet  
70020465



Deep Red  
70000816



Cardinal  
70000807



Formula Mix  
70000805

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
90%	Coated	10-12 cm	Yes	9-11 weeks	25-30 cm	30-35 cm	Upright	Sun

# Bulls Eye

Pelargonium x hortorum

Eye-catching leaf color sets Bulls Eye apart.

Chocolate colored leaves contrast with bright flower colors to make unique retail offers and provide novel interest in garden beds and mixed planters.

- Rich, chocolate foliage contrasts beautifully with brightly colored flowers.
- Works well alone or in mixed containers where the foliage provides added interest.
- Versatile plant habit, with high responsiveness to Plant Growth Regulators (PGRs), can be grown in a wide range of small to large containers.



Bulls Eye Salmon 70002901



Light Pink  
70002900



Salmon  
70002901



Cherry  
70002899



Red  
70034977



Scarlet  
70002902



Mix  
70004126

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
90%	Coated	10-12 cm	Yes	10-12 weeks	30-35cm	30-35 cm	Upright	Sun

# Pinto Premium

Pelargonium x hortorum

The market leading seed geranium... with good reason!

- Well-branched, vigorous plants adapt easily to high density production in small pots, yet have outstanding garden vigor.
- Very uniform and early flowering simplifies planning and production to reliably target spring promotions.
  - Large, high quality flowers on short stems are easier to ship and have high impact at retail.
  - Offered in a broad assortment of vibrant colors and novelty patterns.



Pinto Premium Deep Salmon 70020499



White  
70020520



White to Rose  
70035021



Deep Salmon  
70020499



Salmon Splash  
70006957



Lavender  
70006965



Lavender Rose  
70035014



Rose Bicolor  
70041412



Orange  
70058303



Orange Bicolor  
70035017



Deep Rose  
70045935



Coral  
70006966



Violet  
70006956



Deep Scarlet  
70020522



Deep Red  
70006959



Mix  
70056148

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
90%	Coated	10-12 cm	Yes	10-12 weeks	30-35 cm	30-35 cm	Upright	Sun

# Maverick

Pelargonium x hortorum



A classic garden beauty.

- Vigorous plants with large flowers in a wide color range make this series ideal for mid to large premium pots.
- High-quality, vigorous plants quickly fill larger pots.
  - Large, premium flowers have high retail impact.



Maverick Star 70007886



White  
70007887



Appleblossom  
70020496



Star  
70007886



Quicksilver  
70020524



Salmon  
70007884



Rose  
70035016



Violet Picotee  
70045907



Pink  
70007882



Orange  
70058297



Coral  
70020467



Violet  
70035174



Scarlet  
70007885



Scarlet Picotee  
70035176

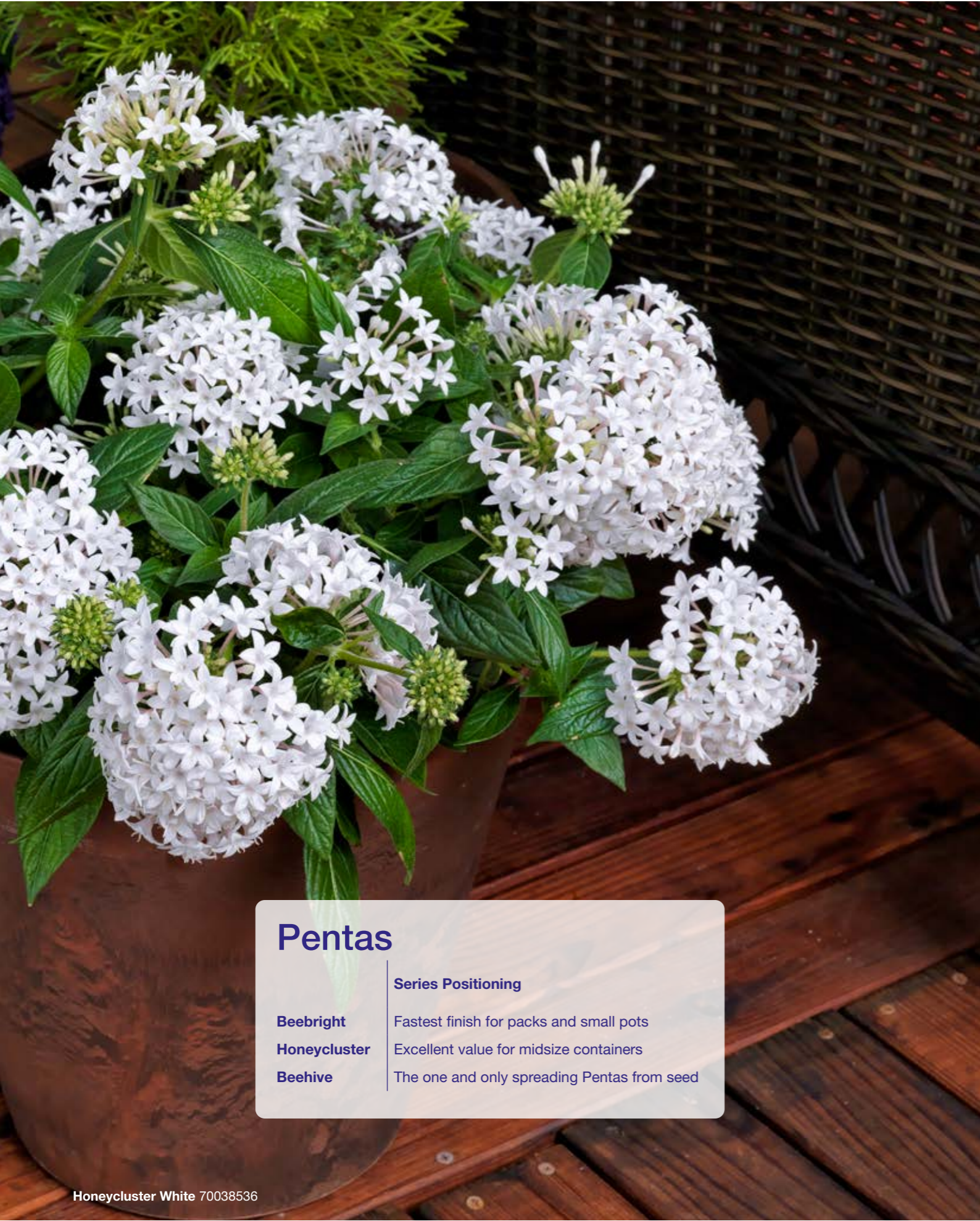


Red  
70007883



Mix  
70020575

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
90%	Coated	11-14 cm	Yes	10-12 weeks	30-35 cm	35-40 cm	Upright	Sun



## Pentas

**Beebright**  
**Honeycluster**  
**Beehive**

**Series Positioning**  
Fastest finish for packs and small pots  
Excellent value for midsize containers  
The one and only spreading Pentas from seed

Honeycluster White 70038536

# 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.



Beebright Mix 70069304



White imp.  
70115836

IMP  
VARIETY



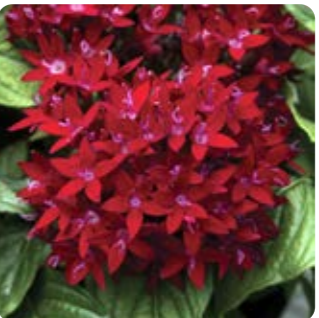
Pink  
70041063



Lipstick  
70052741



Violet  
70070448



Red  
70052740



Mix  
70069304

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Pellet	Packs/10-12 cm	If needed	9-10 weeks	30-35 cm	25-30 cm	Upright	Sun

# Honeycluster

Pentas lanceolata



Excellent value for midsize containers.

Vigorous heat lover ideal for pots and filling large garden beds. Earlier flowering and more uniform than others in this class.

- Large, showy flower umbels are held on top of the plants.
- Quick fill and fast finish for mid-to-large pots and landscape applications.
- Flowers held above the foliage provide high-impact color.
- Delivers the vigor and flower power to stand up to heat and make premium season extending containers.



Honeycluster Red 70041072



White  
70038535



Pink  
70038536



Deep Rose  
70038537



Red  
70041072



Mix  
70069303

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Pellet	10-15 cm	If needed	9-10 weeks	35-45 cm	35-40 cm	Upright	Sun

# Beehive

Pentas lanceolata



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

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Pellet	11-15 cm	If needed	9-10 weeks	20-30 cm	35-45 cm	Spreading	Sun



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

# Petunia

	Series Positioning
<b>Frost</b>	Unique picotee flowers
<b>Duvet</b>	Genetically compact grandiflora, good garden vigor
<b>Tritunia</b>	Standard grandiflora for packs and small pots
<b>Damask</b>	Genetically compact multiflora, good garden vigor
<b>Hurrah</b>	Standard multiflora for packs and small pots
<b>Picobella</b>	Mini flowers on mini plants for packs and small pots
<b>Flashforward</b>	Unique mounding type with mini flowers for hanging baskets and combinations
<b>Fotofinish</b>	Trailing multiflora type for early production in hanging baskets
<b>Skybox</b>	A new class of large-flowered spreading Petunias

Frost Mix 70020243

# Frost

Petunia grandiflora

## Fresh and bright.

The white picotee edge of Frost provides a striking contrast with solid colors on each flower.

- It makes magificent, eye-catching displays at retail in containers and in garden beds.
- Large, showy blooms edged in white, provide striking bicolor contrast.
- Vigorous, upright and branching habit fills pots and garden beds.



Cherry  
70020235



Fire  
70008781



Velvet  
70002531



Blue  
70020232



Mix  
70020243

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
90% Raw, 85% Pellet	Raw, Pellet	Packs/9-11 cm	Yes	7-9 weeks	35-40 cm	25-30 cm	Upright	Sun

# Duvet

Petunia grandiflora

## A tidy blanket of color.

The next generation of genetic compact large flowered Petunias for packs and small pots.

- Excellent Garden performance!
- Uniform series of genetic compact plants topped by large showy flowers.
- Ideally suited for high-density production in packs or small pots with little to no PGRs.
- Compact but with good vigor in the garden. Early and uniform flowering, even under short days.
- Non-stretching plants are efficient to ship and merchandise on racks."



Duvet Salmon 70040985



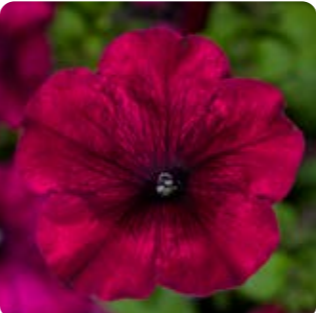
White  
70040988



Salmon  
70040985



Pink  
70040978



Burgundy  
70059297



Red Imp.  
70059290



Blue  
70040974



Mix  
70048780

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Raw, Pellet	Packs/8-10 cm	No	6-8 weeks	30-35 cm	15-20 cm	Mounding	Sun

# Tritunia

Petunia grandiflora

## Best of the best.

Simplified production and planning with our selection of the best matched and best performing varieties from the Bravo, Ultra and Storm series.

- Large flowers on well branched, upright plants. The most complete range of traditional, large flowered Petunias to meet your spring bedding needs: includes bright solids, crisp bicolors, veined, and other novelty patterns. Ideal for both packs and pots with strong garden vigor.
- Matched for uniformity in habit and flowering with a tight bloom window for easy scheduling.
- Selected for earliest flowering, especially under short dark winter and early spring days.



Tritunia White 70000745



White  
70000745



Fresh White  
70007924



Pink  
70065685



Pink Morn  
70065679



Salmon  
70040996



Lavender  
70065666



Blue  
70065664



Rose  
70065670



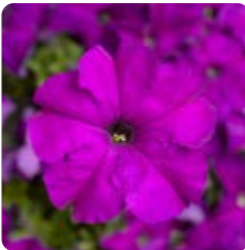
Burgundy  
70065667



Purple  
70000762



Red  
70065673



Violet  
70065680



Mix  
70065675



UniMix  
70067444



Pink Veined  
70037057



Salmon Veined  
70065674



Sky Blue  
70065684



Blue Veined  
70065676



Plum  
70065678



Rose Star  
70065671



Red Star  
70065669



Crimson Star  
70065681



Purple Star  
70065677



Blue Star  
70065668



Veined Mix  
70065665



Star Mix  
70065672

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
Main solid colors: Raw: 90% - Pellet: 85% / Star & Veined colors & Sky Blue: Raw: 85% - Pellet: 80%	Raw, Pellet	Packs/ 9-11 cm	Yes	7-9 weeks	30-35 cm	20-25 cm	Upright	Sun



Tritunia Blue Star 70065668

# Damask

Petunia multiflora

## Tough as nails.

Bred for high-density production in packs and small pots with little-to-no PGRs. Naturally compact, non-stretching plants offer extended shelf life and are easy to ship and merchandise on racks.

- Early, uniform, and free-flowering plants finish fast even under the short days of early spring.
- Tidy plants have excellent weather tolerance and deliver season-long garden performance.



Damask Pink 70041004

# Hurrah

Petunia multiflora

## The fan favorite.

Hurrah Petunias are the F1 hybrid multifloras with the grandiflora attitude! Their earliness, tight bloom window and uniformity provide the ease you need in Petunia production.

- All colors in the series bloom within 3 to 5 days, so they can be shipped at once. Hurrah displays an excellent garden performance and a fast recovery from rain.
- Long-time, favorite standard, multiflora Petunia for early season blooms and long-lasting garden performance.
- Early and uniform flowering window even under low light conditions for easy scheduling and shipping.
- Fills garden beds fast with vigorous, mounded plants covered with medium size blooms.
- Non-stretching plants are efficient to ship and merchandise on racks.



Hurrah Blue Veined 70006996



White  
70067200



Pink  
70041004



Salmon  
70059267



Rose  
70059270



Red  
70037044



Purple  
70059273



Carmine  
70041002



Violet  
70037046



Blue  
70041000



Mix  
70054382

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Pellet	Packs/8-11 cm	No	6-8 weeks	30-35 cm	15-20 cm	Mounding	Sun



White  
70000724



Salmon  
70000706



Pink  
70000705



Lavender Tie Dye  
70000722



Plum  
70006994



Velvet  
70000735



Rose Star  
70000711



Rose  
70000715



Red Star  
70000727



Red  
70000726



Blue Veined  
70006996



Blue  
70006995



Mix  
70000709

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Raw, Pellet	Packs/8-10 cm	Yes	7-9 weeks	30-35 cm	25-30 cm	Upright	Sun

# Picobella

Petunia milliflora

## Pretty and petite.

Uniquely miniature flowers offer a special addition to the Spring retail mix. Easy and economical to grow, delivering high color impact in borders, beds and mixed containers.

- Miniature flowers and petite plants offer a unique addition to the spring retail mix.
- Easy and economical to grow - extra early flowering with no special growing regime required and no need for PGRs.
- Perfect for small borders, beds, and mixed containers - strong vigor but won't overgrow companion plants.



Rose Morn Imp. 70059334



White  
70007670



Salmon Imp.  
70035049



Rose Morn Imp.  
70059334



Rose Star  
70024119



Pink  
70054306



Lavender Imp.  
70054309



Rose  
70007668



Red  
70035048



Carmine  
70007666



Blue  
70007665



Mix  
0007838

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Raw, Pellet	Packs/8-11 cm	No	6-8 weeks	20-25 cm	20-25 cm	Mounding	Sun

# FlashForward

Petunia milliflora

## Plays well alone and with others.

A miniature flowering, spreading Petunia perfectly suited for basket, mixed container, and premium pack programs. Flashforward replaces the Picobella Cascade series.

- Less day length sensitivity provides extra early flowering in 9-10 weeks from planting, even under short day conditions.
- Tidy plants hold longer at retail than traditional trailing Petunias and don't overgrow companions in mixed containers.
- Extremely free flowering all summer long even under difficult garden and weather conditions.



FlashForward Lavender 70099068



Blue  
70099066



Burgundy  
70099091



Coral  
70099064



Lavender  
70099068



White  
70099063



Pink  
70099065



Pink Glo  
70098898



Purple  
70099067



Red  
70098899



Salmon  
70098897



Sky Blue  
70098900



Mix  
70099092

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Pellet	10-12 cm/ Hanging baskets	No	9-10 weeks	45-60 cm	20-30 cm	Spreading	Sun

# FotoFinish

Petunia pendula

## Fastest to finish.

The most uniform spreading Petunia series with perfectly matched plant habits and flowering time.

- Extra early flowering and reduced day length sensitivity provides programmable flowering in 9-10 weeks.
- Extremely free flowering with masses of color all over the plants.
- Includes the unique Rose Star.



FotoFinish Red Imp. 70086916



White  
70083138



Rose Star  
70083162



Rose Morn  
70083160



Salmon  
70065697



Pink  
70067220



Burgundy  
70061720



Red  
70067221



Red Imp.  
70086916



Blue  
70061717



Mix  
70099727

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Pellet	10 - 12 cm	No	9 - 10 weeks	60-90 cm	20-30 cm	Spreading	Sun

2019/2020  
Каталог семян  
Европа/Африка/Ближний Восток/Латинская Америка/Азиатско-Тихоокеанский регион

2020  
Коллекция продукции из черенков  
Европа/Африка/Ближний Восток/Латинская Америка/Азиатско-Тихоокеанский регион

syngenta/flowers

“

Mrs. Galina Gorbacheva -  
Ulyanovsk region, Dimitrovgrad, family farm “Rassada tut”

We met FlashForward F1 petunia at the time when it was still on trial, and fell in love with it from the first glance: an absolutely unpretentious easy to grow plant. It starts to bloom earlier than most competitors. There is an excellent branching and bush shape.

Buyers of FlashForward F1, also “went” with a bang! : Abundant flowering all summer, minimum care and maximum pleasure! In our range of hanging petunias, FlashForward F1 is the only variety that retailers purchase in bulk.

FlashForward F1, we love you!

# Skybox

Petunia pendula

## Expand the horizon of spreading petunias.

Greatness is on the horizon and it comes from seed. A true grandiflora type with real large flowers.

- New class of large-flowered spreading petunias for high-impact pots and hanging baskets.
- Reliably targets early season sales with extra early flowering, even under short days, on a tidy and easy to manage plant habit.
- Very uniform and showy star pattern provides a high-quality option at a great price for high volume spring promotions.



Skybox Rose Star 70067243

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Pellet	11-13 cm/ Hanging Baskets	Yes	9-11 weeks	60-70 cm	25-35 cm	Spreading	Sun

# Flamex 2000

Salvia splendens

The reliable field performer.

Flamex 2000 is an ideal pot item, bearing intense scarlet-red flowers over dark green foliage.

- Early and well branched.
- Excellent garden performer.



Flamex 2000 70000625

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Raw	10-14 cm	No	7-9 weeks	15-20 cm	15-20 cm	Upright	Sun

# Salsa

Salvia splendens

Brings spice to your pack production.

- Day-length neutral Salsa offers multiple quick turns per season, and its compact habit is ideal for packs and small pots.
- Reliably early flowering thanks to the day-length neutral characteristic.
- Available in a large range of colors.



White  
70020787



Rose  
70020785



Salsa Mix 70007600



Scarlet Bicolor  
70020791



Burgundy  
70020784



Scarlet  
70007775



Purple  
70020790



Mix  
70007600

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Raw	Packs/8-10 cm	No	6-8 weeks	25-30 cm	25-30 cm	Upright	Sun

# Queen of Sunlight

Sanvitalia speciosa



Exceptional uniformity and compactness from seed.

Heavily branching, uniform and compact with masses of flowers make this seed raised Sanvitalia a true alternative to cuttings.

- Easy to produce in small pots, at high densities, or as a premium hanging basket.
- Makes an excellent addition for mixed combinations or for use as a cheerful patio plant.
- For best and most uniform pot fill: use 3 seeds per plug.



Queen of Sunlight 70055331

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
75%	Raw	9-11 cm	If needed	6-8 weeks	25-30 cm	15-20 cm	Mounding	Sun



Queen of Sunlight 70055331



## Tagetes

	<b>Series Positioning</b>
<b>Antigua</b>	Compact Pack Type
<b>Inca II</b>	Compact Pack Type
<b>Inca</b>	Heat tolerant vigorous landscape type
<b>Perfection</b>	Vigorous landscape type
<b>Indi</b>	Garland marigold type

Antigua Yellow 70000560 & Orange 70000561

# Antigua

Tagetes erecta



## The trusted choice for bedding and borders.

Antigua is early, uniform and compact and therefore ideal for high density cultures. Less day-length sensitivity makes Antigua easy to schedule and grow.

- Less day-length sensitivity makes Antigua a programmable, easy-to-grow marigold for early spring shipping.
- Naturally dwarf and branching plants are ideal for large packs and small pots and fit perfectly on racks with little to no PGRs required.
- Strong flower stems support beautifully rounded 7 cm blooms that hold up well in shipping and the garden.



Primrose  
70000563



Yellow  
70000560



Gold  
70000562



Orange  
70000561



Mix  
70020845

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Detailed, coated	Packs/9-11 cm	If needed	7-9 weeks	25-30 cm	25-30 cm	Upright	Sun

# Inca II

Tagetes erecta



## Long or short days, Inca II delivers.

Inca II is an intermediate type Marigold with very early flowering and less day length sensitivity. It achieves a medium height in the garden and performs well even in hot conditions.

- Well-branched plants with large double blooms meet the market demand for showy, retail-ready containers.
- Early flowering, even under increasing day lengths, make Inca II easily adaptable for both early or late spring production.
- An outstanding choice for color and fill in sunny landscape applications.



Inca II Mix 70000566



Primrose  
70000570



Yellow  
70000569



Gold  
70000567



Deep Orange  
70041091



Mix  
70000566

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Detailed, coated	9-11 cm	If needed	8-10 weeks	30-35 cm	30-35 cm	Upright	Sun

# Inca

Tagetes erecta



The leading variety for the pot and bedding plant market in South East Asia.

Well known for the high quality flowers, good germination, the large flower production and the strong stems.

- Inca is the most disease tolerant series, which is experienced especially under adverse weather conditions. Your best choice for a successful production!
- Available in Orange and Yellow.



Yellow  
70017879



Orange  
70017878



Mix  
70020844

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Detailed, coated	9-11 cm	If needed	8-10 weeks	30-35 cm	30-35 cm	Upright	Sun

# Perfection

Tagetes erecta



An impeccable garden beauty.

Perfection is the landscaper's Marigold of choice for color and height in the garden. It can make hedges up to 75 cm tall covered with fully double flowers.

- Sturdy plants work well in larger pots and provide instant retail and garden color.
- Large, double flowers are long-lasting, shed water easily, and exhibit superior weather tolerance.



Yellow  
70002948



Gold  
70006129



Orange  
70002947

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Detailed, coated	10-12 cm	If needed	9-11 weeks	30-35 cm	60-75 cm	Upright	Sun



Inca Orange 70017878, Inca Yellow 70017879 & Flamex 2000 70000625



Perfection Yellow 70002948, Gold 70006129 & Orange 70002947

# Indi

Tagetes erecta (Garland Marigold)



Continuous flowering & high yield potential.

- High quality more yield
  - Good for transportation & long flower shelf life
  - Highly suitable for making garland
  - Suitable for Kharif & Rabi season
  - Suitable for South Asian markets
- Not available for European wholesale.



Orange  
70105341



YL-001 Yellow  
70105313



Magic Yellow  
70122383



Orange Plus  
70122049

Germ. rate	Product form	Open Field	PGR	First Harvest after transplant	Garden height	Habit	Exposure
90%	Raw and Bobtail	Row to Row- 105 to 120 cm Plant to Plant- 35-45 cm	if needed in YPL	40- 45 days	90-100 m	Upright	Full Sun



Yellow Plus  
70122392



Fire Orange  
70122382



Garland Marigold at Krishik Baramati Agricultural Expo, January 2023, India



Antigua Yellow 70000560

# Duchess

Torenia fournieri



## Fit for royalty.

Tight, mounding habits are ideally suited for bedding plant production.

- Early to flower, compact, and uniform for both flowering time and plant habit.
- Works well in mixed containers and is great for both sunny and shady garden beds.



Duchess Mix 70020958



Pink  
70020959



Burgundy  
70020960



Blue and White  
70020963



Deep Blue  
70020961



Mix  
70020958

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
90%	Pellet	9-12 cm	If needed	9-11 weeks	15-20 cm	20-25 cm	Mounding	Sun

## Verbena Series Positioning

Obsession	Compact for high density
Obsession Twister	Compact for high density Unique twister flower pattern
Tuscany	Strong upright with larger flowers
Obsession Cascade	Spreading habit



# Obsession

Verbena Hybrida

Color that will mesmerize.

Obsession has a compact and branched habit ideal for high density production and shipping. It is early, uniform, multi-branching and very floriferous.

- Its wide range of colors including ‘eyed’ varieties attract impulse sales, and its strong tolerance to powdery mildew helps ensure consumer satisfaction.
- Perfect for packs and small pots with strong branching and high uniformity that make production a breeze.
- Very early with fast follow-up flowering, so plants stay in bloom longer.
- Available in unique twister patterns previously found only in cuttings and a wide range of other bold colors and top notch mixes.



Obsession Pastel Mix 70000530



White Imp.  
70083061



Apricot  
70021267



Light Blue with Eye  
70000525



Blue with Eye  
70000522



Lilac  
70000538



Pink  
70000524



Coral with Eye  
70000523



Scarlet  
70000533



Red with Eye  
70000534



Red  
70000527



Purple Shades  
with Eye 70075982



Burgundy with Eye  
70000520



Formula Mix  
70000521



Pastel Mix  
70000530



Eyed Mix  
70000529

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Raw, primed	Packs/9-11 cm	No	8-10 weeks	25-30 cm	15-20 cm	Upright	Sun

# Obsession Twister

Verbena Hybrida



High density with a twist.

The unique Twister flower pattern, invented by Syngenta Flowers in vegetative Verbena, is now available in seeds.

- Like the rest of the Obsession series, the Twister colors are very early flowering on naturally compact plants ideal for high density pack and pot production.
- Long shelf-life at retail.
- Strong tolerance to Powdery Mildew in the garden.



Obsession Twister Purple 70060507



Purple  
70060507



Red  
70060510

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
80%	Raw, primed	Packs/9-11 cm	No	8-10 weeks	25-30 cm	15-20 cm	Upright	Sun



Obsession Twister Red 70060510

# Tuscany

Verbena Hybrida

Big blooms and sunny colors that last.

Beefy, upright plants with large, designer-colored flowers, perfect for premium retail sales.

- Upright habits are perfect for small to medium-sized containers.
- Strong garden vigor outlasts other Verbena.
- Large, showy flowers in rich and novel colors bring added value and interest to premium programs.



Tuscany Mix 70007911



White  
70024264



Peach  
70024258



Pink Picotee  
70024259



Lavender Picotee  
70024256



Orchid Frost  
70024257



Burgundy with Eye  
70024255



Rose with Eye  
70024260



Scarlet with Eye  
70049119



Scarlet  
70024261



Blue  
70070991



Twister Purple Shades  
70075870



Pastel Mix  
70021305



Mix  
70007911

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Raw, primed	Packs/9-11 cm	No	9-11 weeks	25-30 cm	20-25 cm	Upright	Sun

# Obsession Cascade

Verbena Hybrida

First and only trailing Verbena from seed.

Obsession Cascade is a new class of seed verbena with a spreading and mounded habit ideal for automated production in large packs and small pots, for landscape use, or for high volume retail promotions in single crop or combination baskets.

- Plants are well branched, requiring no pinch.
- Bred to be very tolerant to Powdery Mildew, Obsession Cascade will continue to perform and flower in the garden well after many other varieties have succumbed to disease.
- Seed product form offers easy, no-pinch production with all the efficiencies that come with mechanized handling of seed grown plants.
- Ideal for value added baskets and combinations.



Obsession Cascade Scarlet  
70065564



White  
70070994



Violet Twister  
70038870



Pink Shades  
70054939



Burgundy with Eye  
70070995



Purple Shades with Eye  
70065566



Red with Eye  
70021278



Scarlet  
70065564

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Raw, primed	10-12 cm/ Hanging Baskets	If needed	9-11 weeks	45-60 cm	15-20 cm	Spreading	Sun

# Short Stuff

Zinnia elegans



## Just the right size.

Industry standard in compact hybrid Zinnias with large and consistant double flowers.

- Short in stature but not in flower power, this compact growing Zinnia sports high-quality double flowers in a range of bright colors.
- Perfectly sized and uniform-growing for easy production in packs and small pots for bedding use.
- A heat-loving annual perfect for late spring and summer retail sales.



Short Stuff Mix 70021357



White  
70021360



Gold  
70021352



Coral  
70021355



Orange  
70021358



Cherry Shades  
70021361



Scarlet  
70021359



Deep Red  
70021356



Mix  
70021357

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Coated	Packs/9-11 cm	No	7-9 weeks	25-30 cm	20-25 cm	Upright	Sun

# Magellan

Zinnia elegans



## Profitably navigates spring and summer programs.

Very grower-friendly. Bred for exceptional performance on the bench and in the garden.

- Superior flower quality—large, fully double blooms in clean, bright colors.
- Excellent choice for quick turn, high profit summer programs.



Magellan Mix 70021362



Ivory  
70024495



Yellow  
70024499



Salmon  
70024498



Pink  
70024497



Orange  
70024494



Coral  
70024496



Cherry  
70024500



Scarlet  
70007420



Mix  
70021362

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Coated	9-12 cm	If needed	7-9 weeks	25-30 cm	25-30 cm	Upright	Sun

# Swizzle

Zinnia elegans



Shake up your summer programs with these striking bicolors.

- Great garden performer with large bicolor double flowers on bushy plants.
- Eye-catching, fully double, and bicolor flowers demand attention on the retail bench.
  - Full, bushy plants covered with blooms are perfect for premium quart or larger pot program.
  - A heat-loving plant with season extending properties and strong garden vigor.



Cherry & Ivory  
70003053



Scarlet & Yellow  
70004413

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Coated	11-13 cm	If needed	7-9 weeks	25-30 cm	25-35 cm	Upright	Sun



Swizzle Cherry & Ivory 70003053 & Scarlet & Yellow 70004413

# Zowie!

Zinnia elegans



Demands to be noticed.

- A striking bi-color Zinnia with long stems that has true impulse-sales appeal! Season extender for large-containers in Summer programs.
- A vigorous and well-branched Zinnia with striking, fully double bicolor flowers.
  - Strong landscape vigor well-suited for use in the middle or back of sunny garden beds.



Zowie! Yellow Flame 70021363

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Coated	11-13 cm	If needed	9-11 weeks	60-67,5 cm	60-70 cm	Upright	Sun

# Uproar

Zinnia elegans



Creates a garden commotion.

- Well-branched heat lover with the bright rose double flowers. Nice cutflowers in your garden.
- Tall-growing, well-branched Zinnia.
  - Can be direct sown for economical production, reducing transplanting and labor costs.



Uproar Rose 70021364

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Coated	11-13 cm	If needed	9-11 weeks	60-67,5 cm	60-70 cm	Upright	Sun

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



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.
- Vigorously branched plants are adaptable to production in packs as well as premium pots and baskets.



Zydeco Fire Imp. 70111737



**White**  
70102014



**Deep Yellow**  
70072218



**Fire Imp.**  
70111737



**Cherry**  
70102026



**Mix**  
70115878

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Coated	13-20 cm	If needed	9-11 weeks	35-50 cm	30-35 cm	Upright	Sun






Libre Rose Picotee 70020188

Seeds  
Pot Plants

# Cyclamen

Quality with so much choice

	Series	Pot size (from - to)	Vigor within segment	Outdoor Score (1-5) <small>1= weak performance 5 = strong performance</small>	Time from sowing to flowering (weeks)
	SeeWhy	6-10,5 cm	Compact	4	24
	Picola	6-10,5 cm	Compact	4	24
	Goblet	9-10,5 cm	Compact	5	24
	Snowridge Mini	9-12 cm	Medium	5	25
	Winfall	9-12 cm	Medium-vigorous	5	25
	Silverado Compact	9-12 cm	Compact	5	26
	Facila	10,5-12 cm	Compact	4	25
	Kyoto	10,5-12 cm	Medium - Vigorous	2	28
	Merita	10,5-13 cm	Medium	3	25
	Laser	10,5-13 cm	Medium	5	26
	Snowridge Midi	11-14 cm	Medium	5	27
	Perfetto	12-14 cm	Compact	3	29
	Sierra	12-16 cm	Medium	3	29
	Maxora Friller	12-16 cm	Medium	2	32
	Fleur en Vogue	12-16 cm	Medium	2	33
	Snowridge Maxi	12-16 cm	Medium	4	30
	Winter Ice	13-19 cm	Medium-vigorous	3	32
	Rainier	13-20 cm	Vigorous	3	30

## 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

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
	Raw	8-12 cm			15-20 cm	15-20 cm	Upright	Sun/Shade



# Jaguar

Gerbera jamesonii

Maximum efficiency for high density production.

Earliest and most uniform flowering Gerbera series on the market offers synchronized flowering for bench run sales.

- Compact plants and short flower stems are ideal for efficient, high density production in small pots and easy racking and shipping.
- Maximizes sell through and shelf life, with 3-5 blooms per plant, at first flush.
- Consumer use indoor and outdoor!



Jaguar Formula Mix 70000972



White Imp.  
70066066



Yellow  
70000976



Yellow Dark Center  
70000969



Fire Dark Center  
70007957



Rose Picotee  
70000977



Pink  
70000984



Deep Rose  
70019516



Rose Dark Center Imp.  
70072636



Tangerine  
70000978



Scarlet  
70019518



Scarlet Shades Dark Center  
70000983



Deep Orange  
70000973



Formula Mix  
70000972



Unimix  
70003667

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
90%	SatinCoat	11-13 cm	No	9-13 weeks	20-25 cm	25-35 cm	Upright	Indoor

# Bengal

Gerbera jamesonii

Huge flowers.

Uniform, vigorous plants with very large flowers on strong and short flower stems. Very uniform in stem length and earliness.

- 4-6 large flowers per plant when finished.
- Uniformity in earliness and stem length make this the most efficient series to grow in larger pots.
- Consumer use indoor and outdoor!



Bengal Yellow with Eye 70040767



White  
70035487



Orange  
70035512



White with Eye  
70035509



Yellow with Eye  
70040767



Rose with Eye  
70035518



Orange with Eye  
70035514



Red with Eye  
70035498



Mix  
70066334

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
90%	SatinCoat	12-15 cm	If needed	12-14 weeks	20-25 cm	30-40 cm	Upright	Indoor

# Cartwheel

Gerbera jamesonii



Large, semi-double flowers.

Unique, attractive flower shapes and colours.

- Uniform, vigorous plants.
- At least three flowers per plant at time of sale.
- Strawberry Twist has really unique color combinations never seen before in the potplant types.



Chardonnay  
70019517



Strawberry Twist  
70019515



Autumn Colors  
70019519

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
90%	SatinCoat	12-15 cm	Yes	12-14 weeks	20-25 cm	35-45 cm	Upright	Indoor

# Elephant

Gerbera jamesonii

The largest of all.

A pot Gerbera with the flower size of a cut flower Gerbera, but much shorter stem length.

- Very large flowers in a strong orange-scarlet color.
- A real eyecatcher at retail. Plants with the WOW factor.



Scarlet Elephant 70019504

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
90%	SatinCoat	12-15 cm	Yes	12-14 weeks	20-25 cm	35-45 cm	Upright	Indoor

# Libre

Primula obconica

Free-flowering color that lasts

Striking, flowering pot plant with outstanding retail appeal.

- Offers extended shelf-life—flower color intensifies and deepens as plants mature.
- Cold temperatures are not necessary to initiate flowering, but cooler growing conditions produce a more compact, free-flowering plant.
- No allergic reactions caused by Primin when working in or touching these obconica's.



White  
70020046



Orange  
70020184



Libre Deep Blue 70000674



Salmon Picotee  
70007956



Rose Picotee  
70020188



Blue Picotee  
70004003



Deep Blue  
70000674



Scarlet Picotee  
70020191



Red  
70020183



Magenta  
70020047



Mix  
70020043

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Raw	11-14 cm	If needed	8-10 weeks		20-30 cm	Upright	Indoor

# Atlantis

Schizanthus x wisetonensis

## The butterfly flower.

Atlantis is an ideal spring pot plant. This variety easily produces compact, well-branched uniform flowering plants.

- Pot sizes from 11-14 cm can be used and optimum quality will be obtained with a cool culture.
- Atlantis is less day lenght sensitive, which means it can easily be brought to flower much earlier in the season than other varieties without stretching the plants.

Not available for European Wholesale.



Atlantis Lilac Bicolor 70004327



Pure White  
70008726



Rose Bicolor  
70004328



Lilac Bicolor  
70004327



Pure Deep Rose  
70007168



Scarlet Bicolor  
70004330



Formula Mix  
70000573

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
75%	Raw	11-14 cm	No	8-10 weeks		20-30 cm	Upright	Indoor





Seeds  
Biennials

# Primera

Primula acaulis

## First of the season.

Primera is bred for exceptionally short production under almost any circumstances for sales from September through February!

- Bred for early production from September through February, but can also be slotted through the entire primrose season.
- Minimal cool temperatures required to initiate flowering.
- Uniform plants and flowering, with large showy blooms. Compact habit fill pots with tidy, rounded leaves.



Primera Mix 70007757



White  
70045461



Yellow  
70041391



Orange  
70045476



Pink  
70045464



Carmine  
70045466



Lilac Flame  
70045472



Wine Flame Shades  
70007773



Scarlet  
70020107



Violet Shades  
70020151



Blue  
70045479



Mix  
70007757

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
80%	Primed	9-12 cm	If needed	12-14 weeks		15-20 cm	Moundig	Sun/Shade

# Orion

Primula acaulis

## The reliable winter performer.

Orion is a standard type Primula acaulis, bred for Mid-early season production - sales from beginning January through March.

- The series has large flowers and excellent uniformity between the colors.
- Its round shaped habit makes the Orion series ideal for production in 9-12 cm pots.
- Very uniform flowering reaction between all colors.



Orion Mix 70007968



White with Eye  
70045498



Light Yellow  
70020143



Yellow with Eye  
70045491



Lilac Flame  
70039321



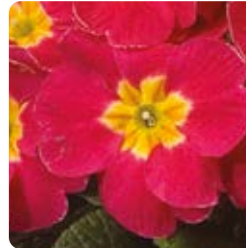
Pink  
70007080



Rose Frost  
70051015



Scarlet Flame  
70051016



Cherry  
70020142



Scarlet  
70045496



Violet  
70007969



Blue  
70045494



South Mix  
70027277



Mix  
70007968

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
80%	Primed	9-12 cm	If needed	14-15 weeks		15-20 cm	Moundig	Sun/Shade

# Maché

Ranunculus asiaticus

Stimulate early spring sales with this irresistible cool crop.

Vigorous plants have brightly colored, fully double flowers.

- Ideal for 11 cm and larger premium containers.
- Easy to grow and manage with strong uniformity and high responsiveness to PGRs.
- Possible to force into flower to start the season earlier.



Maché Pastel Mix 70000631



White  
70035058



Cream  
70034412



Yellow  
70035060



Pink  
70048730



Purple  
70007138



Orange  
70035061



Rose  
70007140



Lemon Rose Bicolor  
70070459



Red  
70035059



Chocolate  
70063220



Vanilla Bicolor Medley  
70048733



Fire  
70058315



Bicolor Mix  
70027334



Pastel Mix  
70000631



Mix  
70007125

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
80%	Raw, Pellet	11-14 cm	Yes	12-14 weeks		25-30 cm	Upright	Sun

# Magic

Ranunculus asiaticus

Cool and uniquely compact.

Genetically compact Ranunculus with large double flowers.

- Tidy plants are easy to grow and ship at high densities.
- Irresistible flowers on plants perfectly sized to stimulate early season, impulse sales.
- Grow without growth regulators!



Magic Red 70048731



White Imp.  
70058943



Yellow  
70063133



Golden Yellow  
70063132



Pink & Peach  
70039327



Rose Delight  
70063158



Orange  
70007132



Chocolate  
70063151



Purple  
70041079



Rose  
70007134



Red  
70048731



Fireball  
70041077



Mix  
70004272

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
75%	Raw, Pellet	9-11 cm	No	12-14 weeks		15-20 cm	Upright	Sun



# Viola

Series Positioning	
Penny	World’s best-selling standard type Viola
Deltini	Extremely uniform
Endurio	Unique trailing Viola with strong winter hardiness

# Penny

Viola cornuta

## Thoughtful growers grow Penny.

Penny is the world’s best-selling viola series due to its versatility and compact, branching habit, producing multitudes of cheerful flowers. It also excels in the garden where its strong root system provides superb overwintering performance.

- Early flowering and uniformity across a wide range of colors make Penny suited for high density production in packs and small pots for both autumn and spring.
- Tightly branched and non-stretching habit under warm conditions offers longer shelflife and reduces the need for PGRs.
- A multitude of flowers creates long-lasting landscape displays, and a strong root system ensures reliable overwintering performance.



White  
70021032

Viola Penny is the best performance from late Autumn to early Spring. It is in harmony with any Spring flowers. A lot of color range and vigor.



White Blotch  
70003017



White Jump-Up  
70059676



Clear Yellow  
70021163



Yellow  
70008221



Yellow Blotch  
70021036



Primrose Bicolor  
70021102



Red Wing  
70007250



Yellow Jump-Up  
70059685



Primrose Picotee  
70008662



Marina  
70074675



Orange Jump-Up  
70074670



Tangerine  
70002989



Orange  
70003023



Peach Jump-Up  
70003010



Purple Picotee  
70003018



J. Albers, The Netherlands



Blue  
70007737



Red Blotch  
70002985



Rose Blotch  
70021103



Violet Face  
70064553



Violet Tiger  
Face 70074685



Violet  
70074687



Denim Jump-Up  
70035184



Mickey  
70021101



Deep Blue  
70064551



Beaconsfield  
70021035



Violet Blue  
70000487



Red with Yellow Face  
70000469



Black  
70059706



Jump-Up Mix  
70021045



Lane Mix  
70020977

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
85%	Raw, Primed	Packs/8-10 cm	If needed	5-7 weeks		10-15 cm	Mounding	Sun

# Deltini

Viola cornuta

Covered with color when you need it most!

The Deltini series is the most programmable Viola series due to its day length neutrality. It has a high level of uniformity in plant habit and earliness under different environmental conditions.

- Efficient to produce with reliably fast crop times and a 4-day bloom window between colors, even under short-day conditions.
- Its non-stretching and basal branching habit is perfect for 8-10 cm pots and packs.
- Mutliflora type: Plants are covered with masses of flowers, slightly smaller in size than Penny
- Offers reliable and programmable production in packs and small pots with near-day-neutral flowering.

Not available for European Wholesale.



Deltini Rose Pink 70000482



White  
70058778



Cuty  
70007247



Rose Pink  
70000482



Lavender  
Pink Face 70096926



Yellow  
70027735



Yellow Jump  
Up Imp. 70096915



Blue Purple Wing  
70007241



Honeybee  
70008800



Yellow and Purple  
70021114



Blue  
70046118



Violet Blue  
70007240



Violet  
70064767



Violet Face  
70058784



Copperfield  
70021197



Burgundy  
70000483



Purple with Golden Center  
70000485



Mix  
70059008

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
90%	Raw, Primed	Packs/ 8-10 cm	If needed	5-7 weeks		10-15 cm	Mounding	Sun

# Endurio

Viola cornuta

Winter Survivor - frost and snow tolerant spreading Viola.

With its semi-trailing habit Endurio will excite the grower, retailer and consumer with its stunning performance in baskets, planters or as free offering ground cover in beds and borders.

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

Not available for European Wholesale.



Endurio Blue Face  
70069614



White  
70046138



Lavender  
70003001



Sky Blue Martien  
70007721



Blue Yellow with  
Purple Wing 70000467



Yellow  
70058786



Yellow with Red Wing  
70000471



Pink Shades  
70021212



Blue Face  
70069614



Violet Imp.  
70069610



Red Flare  
70058789



Complete Mix  
70008666

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
90%	Raw, Primed	10-12 cm/ Hanging basket	If needed	5-7 weeks		10-15 cm	Semi-trailing	Sun



# Viola wittrockiana

Series Positioning	
Delta Pro	Produced for perfection and profitability
Delta	Large flowered with non-stretching plant habit
Delta Speedy	Reliable uniform performance under short days
Fino	Large flowered with non-stretching habit
Karma	Large flowered, unique colors
Colossus	Giant flowered with non-stretching plant habit
Mammoth	Giant flowered with strong plant vigor
Wonderfall	Trailing Pansy with medium-large flowers

# Delta Pro

Viola x wittrockiana

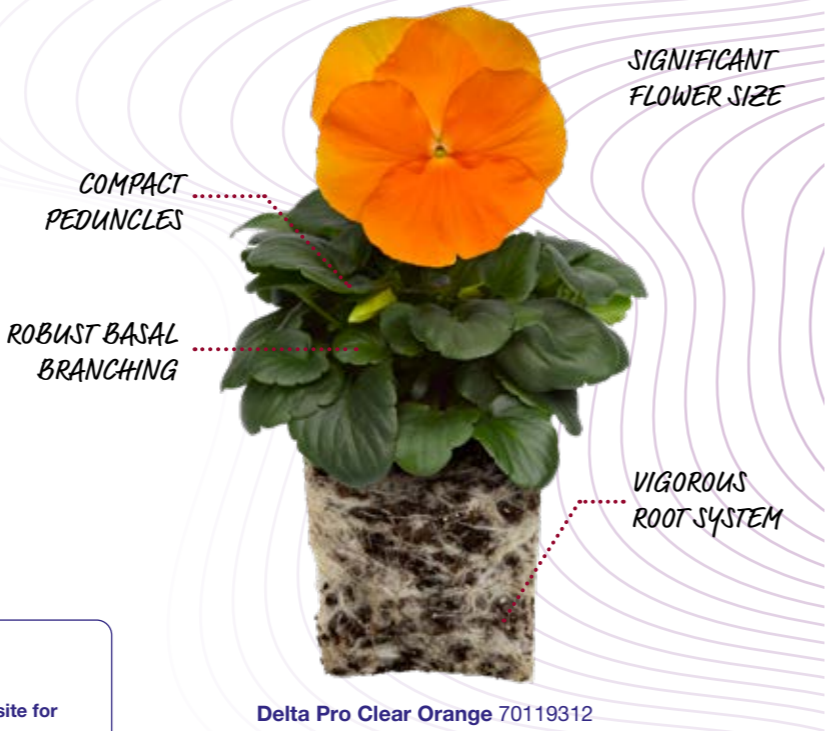
## Produced for precision and profitability

Delta Pro Pansies are bred for precision across all colours and traits, delivering a more profitable solution for growers and retailers.

- Large, consumer facing flower measure 7.5-cm (3-inches) across on all colours, making stunning displays at retail.
- Compact peduncles help ensure safe arrival of flowers after transport.
- Robust basal branching reduces the need for PGRs and helps build fuller, sturdier and more valued plants for the consumer.
- Strong roots tolerate stress and provide the foundation for reliable summer or winter production.

Not available for European Wholesale.

NEW  
SERIES



Delta Pro Clear Orange 70119312



Scan the QR Code or visit the website for more Delta Pro videos and information.  
[syngentaflowers.com/deltapro](https://syngentaflowers.com/deltapro)



Clear White  
70086933



White with Blotch  
70119316



Clear Lemon  
70119311



Clear Yellow  
70119289



Yellow with Blotch  
70074851



Yellow with Red Wing  
70119331



Clear Orange  
70119312



Rose with Blotch  
70119290



Clear Light Blue  
70119288



Lavender Blue Shades  
70119322



Deep Blue with Blotch  
70119313



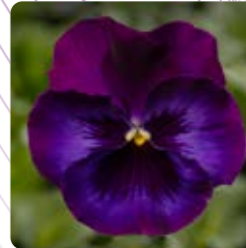
Clear True Blue  
70119315



Violet and White  
70119323



Clear Violet  
70119321



Neon Violet  
70119314



Red with Blotch  
70074859



Clear Colors Mix  
70119242



Citrus Mix  
70119509



Blotch Mix  
70119485



All Colors Mix  
70119357



Hecker Gartenbau -  
Düsseldorf Germany



The family-owned company Hecker Gartenbau in Düsseldorf has been producing Delta pansies since the very beginning, over 25 years ago. This year they have tested the new Delta Pro series in outdoor field production.

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
Raw: 90%, PreNova®: 92%	Raw, PreNova®	Packs/ 9-11 cm	Yes	5-6 weeks		15-20 cm	Mounding	Sun

# Delta

Viola x wittrockiana

## Colour Extender

The Delta series offers unique colours that can be added to your Delta Pro program, but have a slightly wider range of timing and plant vigor.

- All reliable products with strong shelf life and excellent garden performance.

Not available for European Wholesale.



Delta Beaconsfield 70000447



Pink Shades  
70000419



Purple Surprise  
70003002



Marina  
70002992



Rose Surprise  
70007297



Fire Surprise  
70000360



Pure Rose  
70000344



Yellow with Purple Wing  
70058914



Beaconsfield  
70000447



Blue Morpho  
70081399



Deep Blue  
70027668



Pure Red  
70000354

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
Raw: 90%, PreNova®: 92%	Raw, PreNova®	Packs/ 9-11 cm	Yes	5-6 weeks		15-20 cm	Mounding	Sun



Ege Tarımsal Company - Manisa City, Turkey

Delta is our favorite viola wittrockiana serie . It offers a continues quality on open field production. Short flower stem, brillant and eye catching flowers, compact plant habit, dark green thick leafs and good branching plant habit make Delta our first choice in our production circle.

# Delta Speedy

Viola x wittrockiana

## Color when you need it most.

Delta Speedy is the most day length neutral Pansy on the market. A reliable uniform performance under short days makes this the best choice for growers that want to sell the plants very early in the season.

- Like the rest of the Delta assortment, plants sport masses of large, upward facing blooms with strong weather tolerance for long lasting retail and garden displays.
- Efficient to produce with reliably fast crop times and a tight bloom window even under short day conditions. Ideal for late fall and winter flowering.

Not available for European Wholesale.



Delta Speedy Frost 70053728



White with Blotch  
70080295



Violet and  
White 70069841



Clear Yellow Imp.  
70080297



Yellow and Purple  
70021231



Frost  
70053728



Clear True Blue  
70027699



Deep Blue with Blotch  
70046093



Rose Medley  
70027697



Purple  
70058935



Mix  
70081608

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
Raw: 90%, PreNova®: 92%	Raw, PreNova®	Packs/ 9-11 cm	Yes	5-6 weeks	November-February	15-20 cm	Upright	Sun

# Fino

Viola x wittrockiana

## Compose your own series.

The large flowered Fino series has a strongly basal branching habit that resists stretching.

- A strong and uniform series in the largest Pansy segment creating opportunities to sell the complete series or compose your own.
- This series is selected for uniform late autumn and early spring flowering.



Fino Mix 70074493



Clear White  
70064724



White with Blotch  
70074566



Clear Yellow  
70058886



Yellow with Blotch  
70046084



Yellow With  
Red Wing 70080299



Orange with Blotch  
70087199



Clear Orange  
70080264



Vanilla Sky  
70053671



Light Blue  
70058899



Blue with Blotch  
70064739



Pure Blue  
70096204



Rose Fire  
70074567



Rose with Blotch  
70074565



Beaconsfield  
70035229



Violet  
70058904



Mix  
70074493

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
90%	Raw, PreNova®	Packs/9-11 cm	Yes	5-6 weeks		15-20 cm	Upright	Sun

# Colossus

Viola x wittrockiana

## Heat and humidity, meet Colossus.

The Colossus series has been bred to produce giant flowers on short, sturdy stems, even under warm growing conditions, typical in early autumn and late spring production.

- Extra large blooms stand up to heat stress with less stretch even under hot and humid conditions.
- Tight, non-stretching habit developed specifically for high-density production requiring fewer PGRs—well-suited for late summer/early fall markets.
- Fast turns, lower productions costs, increased shipping efficiencies and a long shelf-life—what’s not to love about Colossus?

Not available for European Wholesale.



White  
70000378



White with Blotch  
70000425



White with Purple Wing  
70000389



Lemon Shades  
70007313



Pure Golden Yellow  
70021087



Yellow with Blotch  
70020987



Rose Surprise  
70000391



Lavender Surprise  
70000392



Fire Surprise  
70007298



Tricolor  
70021122



Ocean  
70007317



Rose with Blotch  
70000428



Neon Violet  
70000380



Deep Blue with Blotch  
70000429



Red with Blotch  
70007629



Purple with Blotch  
70000449



Blotched Mix  
70000433



All Colors Mix  
70000396

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
Raw: 90%, PreNova®: 92%	Raw, PreNova®	Packs/ 9-11 cm	Yes	5-6 weeks		15-20 cm	Upright	Sun

# Karma

Viola x wittrockiana

## Real unique colors.

The well known Karma series is now replaced by the Fino series, but the real unique colors are still available!

- These unique colors will add depth and excitement to your pansy offer to retailers and consumers.
- Karma's extra plant vigor and habit make these ideal for early autumn and late spring production, suitable for 9-12cm pots.



Karma Strawberry Cream 70003005



Strawberry Cream  
70003005



Deep Orange  
70007797



Midnight Sun  
70008810



Copperfield  
70021222

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
90%	Raw, PreNova®	Packs/ 9-11 cm	Yes	5-7 weeks		15-20 cm	Upright	Sun



Karma Midnight Sun 70008810

# Mammoth

Viola x wittrockiana

## Pansies XXL!

Mammoth is a series of extra large flowered Pansies with strong plant vigor for fast and easy pot fill, especially under warm growing conditions.

- The series performs especially well in early autumn and late spring production and its extra vigor works well in 9-12 cm pots.



Mammoth Blue-Ti-Ful  
70007820



White Hot  
70007829



Glamarama White  
70007822



Queen Yellow Bee  
70007825



Prima Yellorina  
70007824



Pink Berry  
70036024



Sangria Punch  
70007827



On Fire  
70007823



Big Red  
70007819



Rocky Rose  
70007826



Blue-Ti-Ful  
70007820



Deep Blue Dazzle  
70007821



Viva La Violet  
70007828



Masquerade Mix  
70021243



Mix  
70021244

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure
90%	Raw, PreNova®	Packs/9-12 cm	Yes	6-8 weeks		15-25 cm	Upright	Sun

# Seeds Perennials



Prairie Blaze Golden Yellow 70060556



## Kirigami

Aquilegia caerulea



### Flowering when you want it.

Truly programmable like an annual with minimal vernalization requirements.

- Bright colors and upward-facing blooms improve visual impact. Highly uniform across all colors, an ideal grower-friendly series.
- Kirigami creates a revolution in Aquilegia-land: the first series that can be forced into flower at any moment in early spring.
- Flower induction starts already at temperatures below 13C. Plants can be forced to flower at higher temperatures after vernalization period.
- Use 1 seed/plug for smaller pots and 3 seeds/plug for larger pots.



Deep Blue & White  
70059727



Yellow  
70059718



Rose & Pink  
70059715



Red & White  
70059721



Mix  
70074167



Light Blue & White  
70059724

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
85%	Raw	11-14 cm	If needed	22-26 weeks if overwintered 10-14 weeks in annual culture	20-25cm	35-40 cm	Upright	Sun	4

## Rose Delight

Arabis blepharophylla

### Great season starter for retail.

An excellent early season perennial for cooler climates.

- Bright deep rose blooms are held on compact habits suitable for small pots.
- A great choice for adding color and novelty to early spring programs.
- Real impulse article that stands out for uniformity, earliness and intensity of the color.
- Advice: use 2 seeds per plug in a 288 tray.



Rose Delight 70003153

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
85%	Raw	11-14 cm	No	21-23 weeks	15-20 cm	15-20 cm	Mounding	Sun	3

## Little Treasure

Arabis caucasica

### Beat the snow with color.

A well-matched and uniform series simplifies production and shipping. A bright white and an intense deep rose add wow to early sales windows.

- Little Treasure has improved uniformity and earliness, that makes it an excellent item for large scale production and Landscape applications in early spring.
- Advice: use 4 seeds per plug in a 288 tray.
- Plants are vigorous, do not pot too early.



White Imp.  
70063870



Deep Rose  
70017968

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
85%	Raw	11-14 cm	If needed	21-23 weeks	20-25 cm	10-20 cm	Mounding	Sun	4

# Blizzard

Arenaria montana

The evergreen with large white flowers.

- Blizzard is the most uniform version of the traditional Arenaria.
- Blizzard Compact is a breeding breakthrough: flowering up to 2 weeks earlier with a much more compact and controlled habit, but still with the same large pure white flowers.
  - Compact habit means no PGR need and much easier to grow a nice quality plant.
  - Early flowering makes the Blizzard Compact matching many other Spring flowering perennials.
  - Advice: use 4 seeds per plug in a 288 tray.



Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
80%	Raw	11-14 cm	No	20-24 weeks	30-35 cm	15-20 cm	Mounding	Sun	3

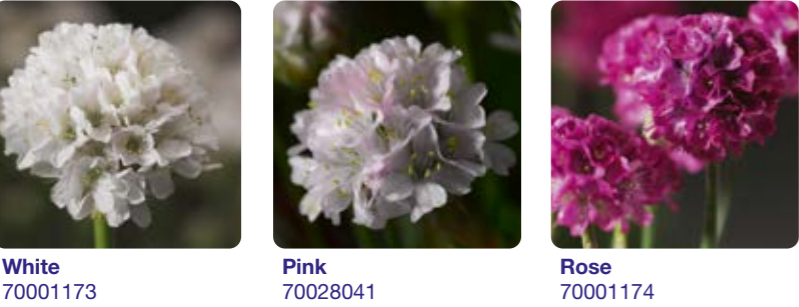
# Armada

Armeria maritima



Foliage interest with beautiful flowers.

- Real impulse article that stands out for uniformity, earliness and intensity of the color. Great season starter for retail.
- Up to 2 weeks earlier flowering than traditional varieties.
  - Vernalization is beneficial for a high number of flower clusters.
  - Advice: use 4 seeds per plug in a 288 tray.



Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
75%	Raw	9-12 cm	No	22-26 weeks	15-20 cm	20-25 cm	Mounding	Sun	4

# Audrey

Aubrieta Hybrida

Audrey stays in shape.

- The first F1 hybrid Aubrieta from seed provides uniformity in habit and flower color. One of the earliest blooming perennials.
- Great for jump starting early spring sales.
  - Vigorous, but still compact plants for easy production.
  - Very uniform F1 hybrid quality.
  - Advice: use 4 seeds per plug in a 288 tray.



Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
80%	Raw	9-12 cm	If needed	23-27 weeks	20-25 cm	10-15 cm	Mounding	Sun	6

# Summit

Aurinia saxatilis (Alyssum)



Yellow in Spring.

- Compact plants with grey-green foliage are covered in bright yellow blooms.
- Ideal for small containers for early spring programs.
  - Compact and uniform plants give an abundance of bright yellow blooms for great impulse appeal in the early Spring.
  - Advice: use 3 seeds per plug in a 288 tray.



Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
75%	Raw	9-12 cm	No	20-24 weeks	20-25 cm	20-25 cm	Mounding	Sun	4

# Shoeshine

Bergenia cordifolia

Tough foliage all year round.

Short flower stems, compact growth and 3 x as much branching than the traditional varieties make this variety the first choice for professional Perennial growers.

- Early flowering with short flower stems for more efficient production.
- Less sensitive for physiological leaf spots.
- Advice: use 4 seeds per plug in a 288 tray.



Appleblossom  
70086779



Pink  
70086778



Rose  
70018288



Shoeshine Mix

NEW  
COLOR

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
60%	Raw	10-15 cm	No	25-30 weeks	25-30 cm	30-40 cm	Mounding	Sun/Shade	3

# Leonardo Compact

Doronicum orientale



The sunny spring flower.

Leonardo Compact is the earliest Doronicum on the market.

- Leonardo Compact is suitable for 11-14 cm pots or bigger containers if more plants are used.
- The variety produces a uniform, well branched plant.
- Advice: use 2 seeds per plug in a 288 tray.



Leonardo Compact 70019386

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
75%	Raw	11-14 cm	No	22-26 weeks	15-20 cm	20-30 cm	Mounding	Sun	5

# 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.
- Ideal to use in mixed containers.
- The new Goldfinch is more vigorous compared to the Yellow.
- Advice: use 2 seeds per plug in a 288 tray.



Yellow  
70003599



Goldfinch  
70074181



Canaries Goldfinch 70074181

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
85%	Raw	9-12 cm	No	19-21 weeks	10-20 cm	15-20 cm	Mounding	Sun	7



Canaries Yellow 70003599

# Coral Forest

Heuchera sanguinea

## Precious little flowers.

A first year flowering perennial with shorter stems and a more intense rose color. Vernalization is beneficial and will result in even more flower stems.

- Shorter flower stems for more efficient transport.
- Most intense flower color.
- Advice: use 4-6 seeds/plug in a 288 tray.



Coral Forest 70006799

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
80%	Raw	11-14 cm	No	12-16 weeks	20-30 cm	40-45 cm	Upright	Sun/Shade	4

# Whistler

Iberis sempervirens

## Flower power is full and robust.

- This F1 seed creates uniformity in both habit and flowering.
- An improvement on our OP Tahoe Imp.
- Flower power is full and robust.
- This item is great for spring shipping windows.
- Advice: use 3 seeds/plug in a 288 tray.



Whistler 70074174

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
80%	Raw	9-14 cm	No	22-26 weeks	20-25 cm	20-25 cm	Mounding	Sun	4

# Pulcharella

Papaver nudicaule



## The large poppies.

Vivid papery petals atop compact, easy-to-manage plants that are suitable for a range of container sizes. Extra large flowers, strong plants and very early flowering.

- Not only available as mix, but also as seperate colors for a great presentation.
- Very large flowers have a great color impact at retail and in the garden.
- Advice: use 4 seeds/plug in a 288 tray.



Pulcharella Mix 70000836



White 70004240



Yellow 70000833



Rose 70004241



Orange 70000834



Red 70000835



Mix 70000836

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
70%	Raw	12-15 cm	If needed	24-28 weeks	25-30 cm	35-40 cm	Upright	Sun	2

# Corolla

Primula denticulata

A ball shaped spring surprise.

This very early flowering series is especially bred for indoor culture in cold tunnels. It is very early flowering and can be forced to flower by heating up the greenhouse.

- The ball shaped flower heads appear in large quantities resulting in a long flowering period.
- Very early flowering and possibility to force flowering, making sales timing easier.
- The earlier you sow, the more flowers will be developed after the vernalization in winter.
- Advice: use 2 seeds/plug in a 288 tray and sow already in June.



Corolla White 70001240, Deep Rose 70001240 & Blue 70001241



White  
70001239



Deep Rose  
70001240



Blue  
70001241

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
75% Raw, 65% Pellet	Raw, Pellet	10-13 cm	No	28-32 weeks	15-20 cm	20-25 cm	Upright	Sun/Shade	4

# Rosy

Primula rosea

Sweet like candy

The most uniform, but especially the most vigorous growing Primula rosea on the market. The plant vigour results in many more flowers with a very strong rose color in early Spring.

- Strong vigor for a better pot fill in spring.
- The earlier you sow, the more flowers will be developed after the vernalization in winter.
- Advice: use 4 seeds/plug in a 288 tray and sow already in June.



Rosy 70003979

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
75%	Raw	9-12 cm	No	28-32 weeks	10-20 cm	15-20 cm	Mounding	Sun/Shade	6

# Cabrillo

Primula veris



Spring arrived.

Very early true Primula veris with compact habit.

- Much more compact habit, especially resulting in smaller leaves, so more efficient use of production space.
- The compact leaves give a much better shelf life at retail.
- Advice: use 2 seeds/plug in a 288 tray.



Yellow Compact  
70063880



Dark Yellow Compact  
70020152

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
75%	Primed	9-12 cm	No	28-32 weeks	10 -15 cm	25-30 cm	Mounding	Sun/Shade	6



Cabrillo Dark Yellow Compact 70020152

# Icecube

Pritzelago alpina



The perennial Alyssum.

Icecube is a very uniform and early selection flowering early in Spring. The flowering of all single Icecube plants starts simultaneously and results in an excellent pot performance.

- Very uniform in earliness and plant habit.
- Reliable variety with good weather resistance.
- Icecube is extremely free flowering and has a long flowering window in the garden.
- Advice: use 4-6 seeds/plug in a 288 tray.



Icecube 70000952

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
85%	Raw	10-13 cm	No	22-26 weeks	15-20 cm	15-20 cm	Mounding	Sun/Shade	7

# Pinwheel

Pulsatilla vulgaris

The rock garden favorite.

Real rock garden plant with extra number of flowers thanks to the increased plant vigour. Flowers look more upwards than traditional varieties, giving a great look into the yellow center of the flowers.

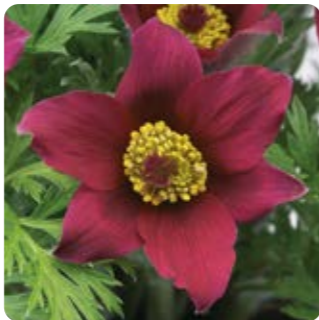
- Vigorous plants that produce more flowers than traditional varieties.
- The earlier you sow, the more flowers will be developed after the vernalization in winter.
- Advice: use 4-6 seeds/plug in a 288 tray and sow in June.



White  
70004256



Blue Violet Shades  
70004255



Dark Red Shades  
70004263

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
60%	Raw	10-14 cm	No	30-34 weeks	15-20 cm	25-30 cm	Mounding	Sun	5



Pinwheel Dark Red Shades 70004263

# Highlander

Saxifraga x arendsii

The seed alternative.

Saxifraga is one of the most important spring-flowering perennials. Highlander is early flowering and provides a good uniformity, a compact habit, short and stable flower stems and an enormous quantity of flowers.

- Seed variety with a good uniformity for mass market actions.
- Available in 3 shading colors.



White  
70000605



Rose Shades  
70000606



Red  
70000607

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width
70%	Raw, Pellet	10-13 cm	No	24-28 weeks	20-25 cm



Highlander Rose Shades 70000606

Garden height	Habit	Exposure	Winter hard. zone
20-25 cm	Mounding	Sun	6

# 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 and very large showy flowers.
- Vigorous plants that fill up the pot easily.



Blush  
70028078



Pink Shades  
70059063



Dark Rose Shades  
70086788

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width
70%	Raw, Pellet	10-13 cm	No	24-28 weeks	20-25 cm



Lofty Pink Shades 70059063

Garden height	Habit	Exposure	Winter hard. zone
20-25 cm	Mounding	Sun	6

# Summer

## Pink Saucer

Anemone hupehensis

The cottage garden favorite.

First year flowering perennial from seed with large flowers on well branching plants.

- Easy to grow outside, bringing flowers in summer and autumn.
- Advice: use 4 seeds per plug in a 288 tray.



Pink Saucer 70003162

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
50%	Raw	12-15 cm	If needed	12-16 weeks	40-50 cm	40-50 cm	Upright	Sun	5

## Pristar

Campanula carpatica

Early and star shaped.

First year flowering series with extra large flowers, vigorous plants and best earliness. Programmable for flowering from June to early August.

- The earliest flowering Campanula carpatica available.
- A perfectly matched series makes Pristar the go-to choice for small to medium-sized containers.
- Advice: use 3 seeds per plug in a 288 tray.



White  
70048642



Deep Blue  
70060529

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
80%	Raw	11-14 cm	No	12-16 weeks	25-30 cm	25-35 cm	Mounding	Sun	5



Pristar Deep Blue 70060529

## Swinging Bells

Campanula cochleariifolia

Let the bells swing.

Seed variety of Campanula cochleariifolia allows flexibility for production scheduling. 100% flowering under long day conditions.

- Very compact habit allows for high-density production.
- First-year flowering – no vernalization needed.
- Advice: use 4 seeds per plug in a 288 tray.



White  
70018499



Blue  
70018498

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
70%	Raw	10-15 cm	If needed	10-14 weeks	30-40 cm	15-20 cm	Mounding	Sun	6



Swinging Bells White 70018499

# Filligree

Campanula garganica

## Creeping blue beauty.

Filgree is the original first year flowering Campanula garganica.

- Filligree combines masses of small, star shaped light blue flowers with a compact, Mounding to spreading habit and great uniformity.
- First-year flowering – no vernalization needed.
- Advice: use 4 seeds per plug in a 288 tray.



Filligree  
70035543



Filligree 70035543

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
80%	Raw	11-14 cm	No	10-14 weeks	30-35 cm	10-15 cm	Mounding /Spreading	Sun	5

# Earlion

Campanula persicifolia

## Early flowering garden contrast.

Early and uniform flowering. Brings height in the garden.

- No vernalization requirement makes this the only reliable and uniform flowering variety in the market.
- Please note: each seed lot will have around 10% white flowering plants with the same habit and earliness as the blue. We advise to sell this as a mix.
- For seperate colors: sow 1 seed per plug. For mixes: sow 3-4 seeds per plug.



Dark Blue  
70075213

Not available for European Wholesale.



Earlion Dark Blue 70075213

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
80%	Raw	11-14 cm	No	10-14 weeks	20-25 cm	60-70 cm	Upright	Sun	5

# Clockwise

Campanula portenschlagiana

## Production on the clock.

The first F1 hybrid Campanula portenschlagiana offering fast, uniform production. First-year flowering and no vernalization period needed.

- Dark blue flowers on a dense, compact habit requiring less PGRs.
- Highly uniform in habit and flowering time.
- Great alternative for vegetative starter material.
- Advice: use 3 seeds per plug in a 288 tray.



White Blush  
70082540



Compact Deep Blue  
70060524



Clockwise Compact Deep Blue 70060524

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
80%	Raw	11-14 cm	No	10-14 weeks	25-30 cm	20-25 cm	Mounding	Sun	5

# Cambell

Campanula rapunculoides

## Back to nature.

Tall stems with large, blue, star shaped flowers, suitable for larger pots.

- Another 1st year flowering perennial.
- The traditional Campanula, but better branching and more uniform than other selections.



Blue  
70003314



Cambell Blue 70003314

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
80%	Raw	12-14 cm	No	10-14 weeks	20-25 cm	40-60 cm	Upright	Sun	6

# Andiamo

Coreopsis grandiflora

## Long time color.

Vigorous, well branching plants full with golden-yellow flowers with a deep red center.

- Great uniformity, fast pot fill and all season flowering.
- Less sensitive for breaking branches than other varieties.
- Advice: use 4 seeds per plug in a 288 tray.



Yellow Red  
70048644



Andiamo Yellow Red 70048644

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
75%	Raw	13-19 cm	No	9-12 weeks	25-30 cm	35-40 cm	Upright	Sun	7

# 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.

Not available for European Wholesale.



Dark Blue White Bee 70048651



White Black Bee  
70075227



Pink White Bee  
70082551



Light Blue White Bee  
Imp. 70060548



Dark Blue White Bee  
70048651



Dark Blue Black Bee  
70048649



Mix  
70082497

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
60%	Raw	14-19 cm	If needed	10-13 weeks	20-25 cm	40-60 cm	Upright	Sun	5

# Excalibur

Delphinium elatum



## Stand out with excellent shape.

Excalibur has sturdy flower stems in combination with well developed flower panicles. The strong flower color remains stable. The plants are well branched and make an excellent shape.

- Strong, densely packed flower stems give a great sales appeal.
- Highly suitable for cultivation in larger pots and containers.
- Great for overwintering, resulting in earlier flowering.
- Advice: use 4-6 seeds per plug in a 128 tray.



Excalibur Lilac Rose White Bee 70001031



Pure White  
70001030



Light Blue White Bee  
70001032



Lilac Rose White Bee  
70001031



Dark Blue White Bee  
70001033



Dark Blue Black Bee  
70001034



Mix  
70003533

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
50%	Raw	15-19 cm	If needed	10-13 weeks	35-45 cm	60-80 cm	Upright	Sun	3

# Delfix

Delphinium grandiflorum



## Fix the balcony attractiveness.

The first-year flowering Delfix produces a large number of small, elegant flowers with an intense brilliant color.

- Delfix is well branched and performs well in balcony and patio containers and is therefore an ideal product for the impulse market.
- First year flowering and well branching enables efficient culture.



White  
70001037



Blue  
70001035



Delfix Blue 70001035

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
80%	Raw	11-14 cm	No	10-12 weeks	15-20 cm	30-40 cm	Upright	Sun	4



Delfix White 70001037

# Barbarini

Dianthus barbatus

## Colorful first year.

This series of Dianthus brings additional opportunities to the market. The single colors of this uniquely compact series do not need a cold treatment for flower induction.

- The complete series is suitable for a high value and colorful first year flowering summer pot production.
- A compact habit and a good Winter hardiness.



Barbarini Purple 70001027 & Purple Picotee 70001021



White  
70001026



Salmon  
70001235



Purple Picotee  
70001021



Red Picotee  
70001025



Lilac  
70001022



Redrose Bicolor  
70001234



Rose  
70001023



Purple  
70001027



Red  
70001024



Formula Mix  
70001028

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
85%	Raw	11-17 cm	If needed	10-12 weeks	20-30 cm	20-30 cm	Upright	Sun	4

# Camelot

Digitalis purpurea



## Check out the flower details.

The first F1 hybrid on the market providing high germination, uniform growth and flowering.

- Flowers without vernalization.
- Great for very large containers too, larger than 17 cm.
- All colors have a spotted throat.



Camelot Rose 70008474



White  
70019383



Cream  
70008473



Lavender  
70019382



Rose  
70008474



Mix  
70035990

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
85%	Pellet	15-19 cm	If needed	10-14 weeks	60-70	70-100 cm	Upright	Sun	5

# Prairie Blaze

Echinacea purpurea



Surprising colors for easy growing.

- The first seed varieties with a stable single color.
- Much easier to handle than the tissue culture varieties.
  - Compact, well branching plants.
  - Advice: use 3 seeds/plug in a 288 tray.
- Not available for European Wholesale.



Prairie Blaze Golden Yellow



Golden Yellow  
70060556



Vintage Lime  
70075216



Green  
70075218



Orange Sunset  
70060554

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
60%	Raw	12-19 cm	No	10-14 weeks	25-30 cm	50-60 cm	Upright	Sun	5

# Prairie Splendor Compact

Echinacea purpurea



Easy growing popular prairie plants.

- Prairie Splendor consists of 2 types. The traditional Prairie Splendor, which is medium tall and well branching and the new Prairie Splendor Compact.
- The Compact types are very well branching, showing many flowers and have a much shorter culture time than other compact varieties.
  - Compact and very well branching for more plants per m<sup>2</sup> and more flowers.
  - Much easier to handle than the tissue culture varieties.
  - Advice: use 3 - 4 seeds/plug.



Prairie Splendor Compact  
Dark Rose 70035573



White  
70054424



Rose  
70020723



Dark Rose  
70035573

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
60%	Raw	12-19 cm	No	10-14 weeks	15-20 cm	30-40 cm	Upright	Sun	5

# Prairie Splendor

Echinacea purpurea



The traditional prairie plant.

- Best branching selection in the taller Echinacea varieties.
- Fleuroselect Gold Medal winner.
  - Better branching than traditional varieties, resulting in more flowers. - Nice tall, drought tolerant heat lover.
  - Advice: use 4 seeds/plug.



Prairie Splendor Deep Rose 70004274

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
60%	Raw	13-19 cm	No	10-14 weeks	25- 30 cm	55-65 cm	Upright	Sun	5

# Hidcote

Lavandula angustifolia



## The traditional standard.

The traditional variety for overwintering culture. Hidcote needs vernalization and will flower abundantly in June.

- This selection is very uniform in habit and earliness.
- Very winter hardy, great for overwintering cultures.
- Advice: use 4 or 8 seeds per plug, depending on the final pot size.



Hidcote Blue Strain 70000868

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
80% Primed	Raw, Primed	11-14 cm	No	22-26 weeks	20-30 cm	20-30 cm	Upright	Sun	4



Blue Scent Imp. 70019935

# Scent

Lavandula angustifolia



## The Lavandula innovation.

This first-year flowering Lavandula has a very compact and uniform habit. The attractive flowers make this unique product an ideal item for the impulse market. This series performs extremely well in balcony and patio containers and its sweet aroma will add to its impulse value. It can also be used as a bedding plant in the garden.

- Blue Scent is advised to use for late summer flowering.
- Blue Scent Early performs best for Spring and Summer flowering in a very short production cycle.
- Blue Scent Early is more vigorous than Blue Scent and has a similar habit as White Scent early.
- This series does not need vernalization and therefore it will flower from June till October.
- Advice: use 4 or 8 seeds per plug, depending on the final pot size.



White Scent Compact



White Scent Early 70019938



White Scent Compact 70054430



Blue Scent Imp. 70019935



Blue Scent Early 70008607



Blue & White Scent Early Mix 70085496

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
80% Primed	Raw, Primed	11-14 cm	No	10-14 weeks	20-30 cm	20-40 cm	Upright	Sun	6

# Castilliano

Lavandula stoechas



## Traditional seed raised.

- Seed raised tender perennial with the popular butterfly flowers.
- This Spanish Lavender has a very strong scent and attracts bees and butterflies.
  - Flowers till late in Autumn with deep purple flowers.



Castilliano Violet  
70003855



Castilliano Violet 70003855

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
90%	Raw	11-14 cm	No	10-14 weeks	20-30 cm	25-35 cm	Upright	Sun	7

# Castilliano 2.0

Lavandula stoechas



## Compact with Flag.

- Both efficient in cost and production, Castilliano 2.0 takes this garden classic to the next level. Notable for medium vigor habits in three distinct colors, Castilliano 2.0 is the ideal series for both small and large containers making it versatile and easy to produce.
- Very well branching, filling the pot fast.
  - Very free flowering and a real pollinator friendly plant.
  - Advice: use 3-4 seeds/plug in a 288 tray.



White  
70035570



Lilac  
70054437



Rose Imp.  
70054441



Castilliano 2.0 White 70035570

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
90%	Raw	11-14 cm	No	10-14 weeks	20-25 cm	25-35 cm	Mounding	Sun	7

# Violeta

Lavandula stoechas



## The Spanish Lavender break through.

- First seed raised L. stoechas with a quality comparable to the cutting varieties: long flags, continuous flowering all season without losing the large flag, vigorous plants.
- Can replace cutting varieties: easier to plan, lower input costs.
  - Very intense attractive purple color.
  - Advice: use 3-4 seeds/plug in a 288 tray.
- Not available for European Wholesale.



Purple  
70060574



Purple XL  
70070515

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
90%	Raw	12-15 cm	No	10-14 weeks	30-40 cm	30-40 cm	Upright	Sun	7



Violeta Purple XL 70070515

# Everest

Leontopodium alpinum



## Holiday memories.

- First hardy edelweiss on the market that can be grown as an annual plant. Everest produces numerous star shaped silver-white flowers amid bright green leaves.
- The plant remains compact and is very suitable for cultivation in pots and mixed planters.
  - The well known Edelweiss in an easy to produce, compact form.
  - No need for vernalization: will flower in the first year.
  - Advice: use 4-6 seeds/plug in a 288 tray.



Everest 70003842

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
60%	Raw	9-12 cm	No	9-13 weeks	20-25 cm	15-20 cm	Mounding	Sun	6

# Spring Fever

Papaver nudicaule



## The multi-flower poppy.

Spring Fever is a very uniform and free flowering selection. It is one of the earliest Papavers on the market and is suitable for Spring and Summer flowering sales.

- Spring Fever produces masses of short, stable flower stems bearing mid-sized flowers.
- Day length neutral for flexible production planning. Can also be used for early flowering in overwintering culture.
- Advice: use 4 seeds/plug in a 288 tray.



White  
70004236



Yellow  
70004237



Orange  
70004238



Red  
70004239



Mix  
70000832

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
70%	Raw	11-14 cm	No	10-14 weeks	15-20 cm	20-25 cm	Upright	Sun	2



Spring Fever Mix 70000832

# Arabesque

Penstemon hartwegii



## Tall and colorful

Good branching uniform F1 Penstemon from seed for the impulse market.

- Great alternative for the taller, expensive vegetative types.
- Available in 5 matching distinct colors.
- Advice: ship when 1st flower is open, to avoid issues with flower drop.



Arabesque Pink 70020695



Appleblossom  
70020707



Pink  
70020695



Orchid  
70020703



Violet  
70020701



Red  
70020697



Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
80%	Raw	15-19 cm	Yes	12-16 weeks	45-50 cm	50-60 cm	Upright	Sun	7

# Partybells

Penstemon hartwegii

## A compact party.

Partybells is the first and only genetically compact Penstemon, offering compact, well branching plants, in strong colors, ideal for impulse sales.

- No need for PGR's, easy to cultivate.
- Great impulse item, loved by consumers.
- Advice: ship when 1st flower is open, to avoid issues with flower drop.



Red  
70058326



Violet  
70058334



Partybells Violet 70058334

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
80%	Raw	12-17 cm	No	11-14 weeks	30-35 cm	30-40 cm	Upright	Sun	7

# Twinkle

Platycodon grandiflorus

A patio-pot lover.

Improved branching, more free flowering and a shorter culture time are the main features of this new Platycodon series.

- Better branching than any other series, resulting in more buds and flowers.
- Can be used as a patio pot item or as traditional perennial.

Not available for European Wholesale.



White  
70054448



Blue  
70048721



Twinkle White 70054448

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
85%	Raw	10-13 cm	If needed	12-16 weeks	15-20 cm	15-20 cm	Upright	Sun	4

# Merleau

Salvia x superba



The matching series.

Compact, very well branching, early Salvia.

- The 3 standard vigor colors match in earliness and habit and can be combined in 1 large container.
- More compact than the Bordeaux series for efficient mass market production.
- Advice: use 2 seeds per plug in a 288 tray.



White  
70007978



Rose Compact  
70070514



Blue  
70000623



Blue Compact  
70007976

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
60%	Raw	12-17 cm	No	10-14 weeks	30-35 cm	40-50 cm	Upright	Sun	5

# Silver Frost

Sedum nevii



Foliage color in the garden.

Seed raised Sedum with silver blue foliage and many small white flowers. A first year flowering tender perennial giving a year round nice color appearance in the rock garden.

- Easy to produce with a controled habit.
- Attractive foliage color, in the period that Silver Frost has no flowers.
- Advice: use 2 seeds per plug in a 288 tray.



Silver Frost 70004315

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
80%	Raw	10-14 cm	No	18-22 weeks	25-30 cm	15-20 cm	Mounding	Sun/Shade	7

# Seastar

Sedum pulchellum



Like a seastar.

Sea Star is a first year flowering perennial with unique sea star shape inflorescence.

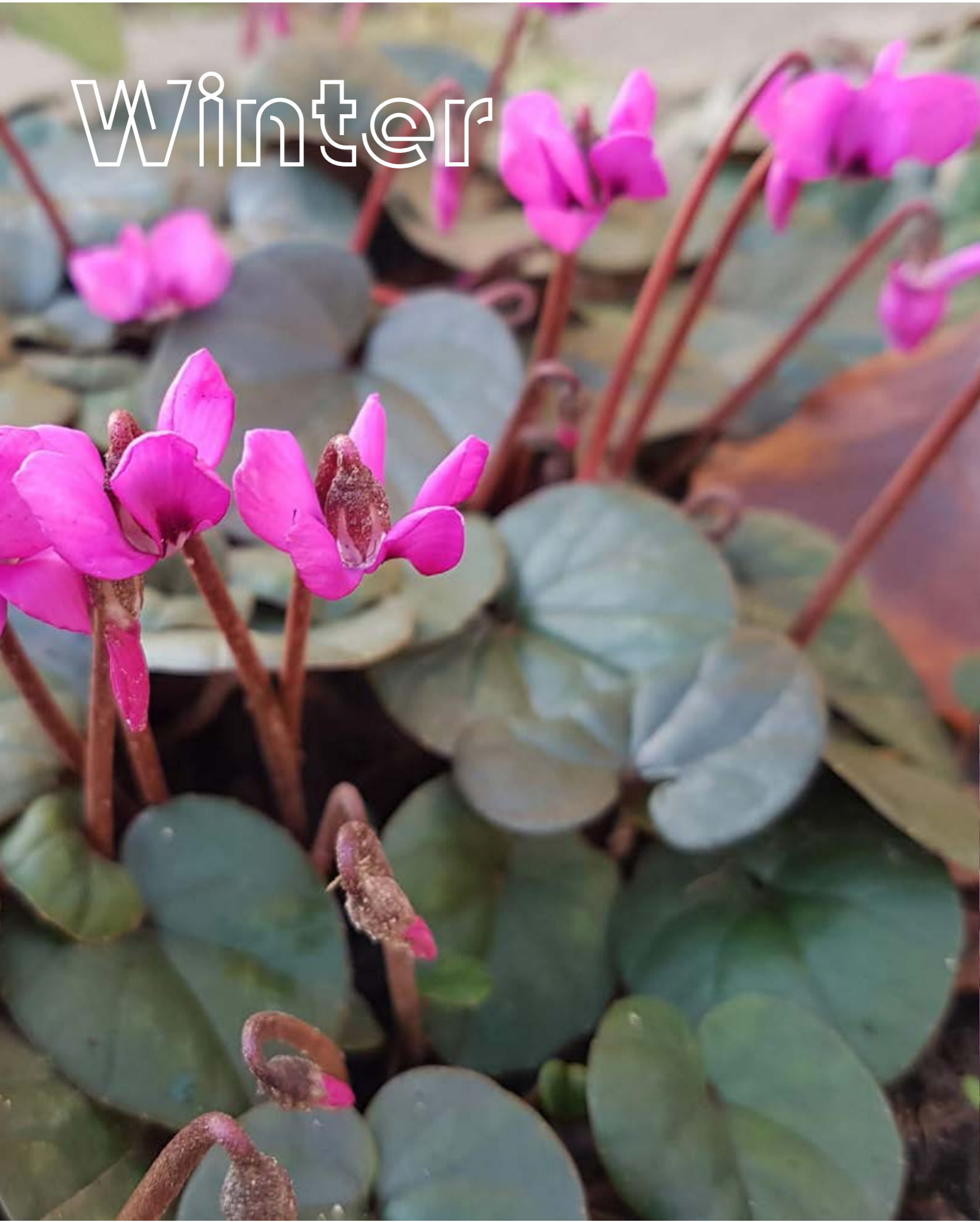
- Many bright rose flowers in Summer that are grouped together in the shape of a Seastar.
- Suitable for pot cultivation.
- Advice: use 4 seeds per plug in a 288 tray.



Sea Star 70004312

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
75%	Raw	10-14 cm	No	18-22 weeks	25-30 cm	15-20 cm	Mounding	Sun/Shade	8

# Winter



## Cyberia

Cyclamen coum

Cute flowering shade lover.

Finally a Cyclamen coum series available in separate colors and with a choice of flowering season. Very winter hardy. Great impulse item, 'botanical' or 'natural' appearance.

- Short leaf-stems, making nice round shaped plants that stay within the edge of the pot.
- Can be planned for Autumn flowering (early sowing) or winter-spring flowering (later sowing).
- Advice: 1 seed per plug, grow in the shade, so not grow too dry.

Not available for European Wholesale.



White  
70019160



Pink  
70019161



Dark Rose  
70019162



Rose Silver  
70019100



Mix  
70049830

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
80%	Raw	9-12 cm	No	25-30 weeks	10-15 cm	10-15 cm	Mounding	Shade	5



Cyberia Mix 70049830

# Foliage // Groundcover

## Marvelous Marble

Heuchera americana

### Great foliage colors.

A seed raised Heuchera that shows interesting leaf colors throughout the season. Is it cold: leaves are purplish. When it get warmer: leaves show the nice silver-marble pattern.

- Great and simple alternative for tissue culture.
- If not vernalized, plants will not show the tall flower stems and white-grey flowers.
- Advice: use 4-6 seeds/plug in a 288 tray.



Marvelous Marble  
70006800



Marvelous Marble Silver 70048681

Germ. rate	Product form	Pot size	PGR	Crop time after potting	Garden width	Garden height	Habit	Exposure	Winter hard. zone
80%	Raw	11-14 cm	No	12-16 weeks	15-20 cm	15-20 cm	Mounding	Sun/Shade	4



Marvelous Marble Silver 70048681

# Discontinued Varieties

Syngenta Flowers

Annual

Species	Foundation Variety code	Series Description	Name	Replace By	Name
Cleome hassleriana (spinosa)	70006560	Sparkler	Sparkler Blush	70059757	Sparkler 2.0 Blush
	70006561	Sparkler	Sparkler Rose	70059762	Sparkler 2.0 Rose
	70002676	Sparkler	Sparkler White	70059754	Sparkler 2.0 White
	70018910	Sparkler	Sparkler Lavender	70059771	Sparkler 2.0 Lavender
	70018911	Sparkler	Sparkler Mix	70105466	Sparkler 2.0 Mix
Gazania rigens	70041324	Frosty Kiss	Frosty Kiss Orange	70053821	Frosty Kss Orange Imp.
	70041326	Kiss	Kiss Yellow	70071020	Kiss Yellow Imp.
Pelargonium x hortorum	70000819	Pinto Premium	Pinto Premium Salmon	70020499	Pinto Premium Deep Salmon
Petunia grandiflora	70040981	Duvet	Duvet Red	70059290	Duvet Red Imp.
Petunia milliflora	70024118	Picobella	Picobella Rose Morn	70059334	Picobella Rose Morn Imp.
Tagetes erecta	70000568	Inca II	Inca II Orange	70041091	Inca II Deep Orange

Pot Plants

Species	Foundation Variety code	Series Description	Name	Replace By	Name
Cyclamen persicum F1	70067464	Concerto	Concerto Salmon Sammy	N/A	
	70093748	Goblet	Goblet Shine Purple	N/A	
	70093754	Merita	Merita Shine Red	N/A	
	70093715	Picola	Picola Light Pink Eye	N/A	
	70093718	Picola	Picola Shine Deep Rose	N/A	
	70093720	Picola	Picola Shine Wine Red	N/A	
	70096764	Picola	Picola Shine Wine Red/ Purple	N/A	
	70096946	Picola	Picola Shine Rose Shades	N/A	
	70096949	Rainier	Rainier (M) Mix	70007608	Rainier Mix
	70085021	Rocolina	Rocolina Mix	N/A	
	70019130	Rosie Rosa	Rosie Rosa	70093789	Rainier (M) Deep Rose Light Edge
	70093784	Sierra	Sierra (C) Wine Red Flamed	70045760	Sierra Synchr Wine Flame
	70093785	Sierra	Sierra (C) Purple	70073103	Sierra Synchro Purple
	70093722	Winfall	Winfall (F) Scarlet	70045749	Winfall Scarlet
	70093729	Winfall	Winfall (F) White	70008779	Winfall White

Biennial

Species	Foundation Variety code	Series Description	Name	Replace By	Name
Primula acaulis	70007079	Orion	Orion Mid Blue	N/A	
	70020148	Primera	Primera Lavender Shades	N/A	
Ranunculus asiaticus	70007138	Maché	Maché Purple	70065200	Maché Purple Imp.
	70007142	Maché	Maché Scarlet	70035059	Maché Red
Viola cornuta F1	70000483	Deltini	Deltini Burgundy	70064767	Deltini Violet
	70000479	Endurio	Endurio Pure Violet	70069610	Endurio Violet Imp.
Viola x wittrockiana F1	70000348	Delta	Delta All Colors Mix	70119357	Delta Pro All Colors Mix
	70000422	Delta	Delta Citrus Mix	70119509	Delta Pro Citrus Mix
	70000434	Delta	Delta Uni Mix	70119357	Delta Pro All Colors Mix
	70000382	Delta	Delta Pure Light Blue	70119288	Delta Pro Clear Light Blue
	70000445	Delta	Delta Rose with Blotch	70119290	Delta Pro Rose with Blotch
	70000437	Delta	Delta Yellow with Blotch	70074851	Delta Pro Yellow with Blotch
	70000347	Delta	Delta Pure Colors Mix	70119242	Delta Pro Clear Colors Mix
	70008809	Delta	Delta Blue with Blotch	70119313	Delta Pro Blue with Blotch
	70008805	Delta	Delta Red with Blotch	70074859	Delta Pro Red with Blotch
	70021215	Delta	Delta Pure Lemon	70119311	Delta Pro Clear Lemon
	70021234	Delta	Delta Neon Violet	70119314	Delta Pro Neon Violet
	70021226	Delta	Delta True Blue	70119315	Delta Pro True Blue
	70008807	Delta	Delta Gold with Blotch	70074851	Delta Pro Yellow with Blotch
	70044723	Delta	Delta Blotch Mix	70119485	Delta Pro Blotch Mix
	70046083	Delta	Delta Yellow	70119289	Delta Pro Clear Yellow
	70055097	Delta	Delta Violet & White	70119323	Delta Pro Violet & White
	70058884	Delta	Delta White with Blotch	70119316	Delta Pro White with Blotch
	70058898	Delta	Delta Lavender Blue Shades	70119322	Delta Pro Lavender Blue
	70064740	Delta	Delta Pure Violet	70119321	Delta Pro Clear Violet
	70074853	Delta	Delta Pure Orange	70119312	Delta Pro Clear Orange
	70080255	Delta	Delta Pure White	70086933	Delta Pro Clear White
	70080301	Delta	Delta Yellow With Red Wing	70119331	Delta Pro Yellow With Red Wing
	70027692	Delta Speedy	Delta Speedy Yellow	70080297	Delta Pro Speedy Clear Yellow Imp.

Perennial

Species	Foundation Variety code	Series Description	Name	Replace By	Name
Delphinium elatum	70048656	Delphina	Delphina Light Blue White Bee	70060548	Delphina Light Blue White Bee Imp.
Papaver nudicaule	70004242	Spring Fever	Spring Fever Rose	N/A	
Saxifraga x arendsii	70000606	Highlander	Highlander Rose Shades	70059063	Lofty Pink Shades
	70000605	Highlander	Highlander White	70028078	Lofty Blush
Sedum spurium	70048737	Solarity	Solarity	N/A	
Sedum telephium	70020775	Surrender	Surrender Red	N/A	

# 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

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.			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.
<b>6. Terms of use of the Products and usage</b>			
<p>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.</p> <p>6.2 The Buyer shall impose no less stringent restrictions than the restrictions mentioned in this Condition 6 upon its own buyers.</p>	<p>(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.</p> <p>(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.</p> <p>(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.</p> <p>(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).</p>	<p>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.</p> <p>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.</p>	<p><b>14. Compliance with applicable Laws</b></p> <p>The Buyer confirms that it will at all times comply with applicable local and international laws, sanctions and regulations.</p> <p><b>15. Force Majeure</b></p> <p>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.</p> <p>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.</p> <p>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 liable to pay any damages.</p>
<b>7. Access to premises</b>			
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.	<p><b>10. Statement related to Genetically Modified Organisms</b></p> <p>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.</p>	<p><b>12. Exclusion, Limitation of Liability and Indemnification.</b></p> <p>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:</p> <p>(i) any breach of these General Conditions of Sale; and</p> <p>(ii) any representation, statement, tortious act or omission, or negligence, arising under or in connection with the Contract.</p> <p>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.</p> <p>12.3 All warranties, conditions and other terms implied by statute or law are excluded from the Contract as far as legally possible.</p> <p>12.4 Subject to maximum extent permitted under applicable law:</p> <p>(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</p> <p>(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;</p> <p>(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.</p>	<p><b>16. Confidentiality</b></p> <p>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.</p>
<b>8. Packaging and traceability of Products; use of trademarks, signs and other indications</b>			
<p>8.1 <b>Use of trademarks, signs and other indications.</b> 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.</p>	<p><b>11. Warranty</b></p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>	<p>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.</p> <p>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.</p> <p>12.8 Each possible claim regarding compensation for damages pursuant 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.</p>	<p><b>17. Applicable Law</b></p> <p>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.</p>
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.			
<p>8.2 <b>Packaging.</b> 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.</p>			
<p>8.3 <b>Traceability.</b> 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.</p>			<p><b>18. Severability</b></p> <p>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.</p>
<b>9. Plant Breeders' rights and other intellectual property rights</b>			
<p>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.</p>			<p><b>19. Protection of personal data</b></p> <p>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.</p>
<p>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.</p>			
<p>9.3 Buyer shall comply with these additional obligations:</p>		<p><b>13. Stewardship</b></p> <p>The Buyer agrees to (i) engage only properly instructed, qualified personnel</p>	<p>December 2022</p>



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