

# Flower Catalogue

2015 - 2016  
SEED



**SAKATA**<sup>®</sup>

Quality,  
Reliability  
& Service



## Welcome

Quality, Reliability and Service



As an independent breeder of premium bedding plants, pot crops and cut flowers, Sakata has over one hundred years of experience in developing quality genetics for commercial growers and gardeners.

Earlier innovations, like the world's first F1 hybrid pansy introduced in 1966, have become industry standards - and their genetics are still to be found in today's leading series. This history also means that we have the breeding experience and the creativity to create the breakthroughs of today and the classics of tomorrow, such as the unique Candy Showers, the first-ever trailing Antirrhinum from seed, the Zinnia Profusion Series and Astra Platycodon.

While consumer satisfaction will always be a critical consideration, we listen to distributors, growers and retailers so we can deliver products, technical information and marketing support to meet the needs of the complete market chain. We strive to offer our customers service that is second to none. Our team offers sales, product management and marketing expertise to help you grow your business with Sakata products. Ultimately, all that we do reflects our Passion in Seed and commitment to Quality, Reliability and Service.

President

坂田 宏

Hiroshi Sakata



## Award Winning Seed Varieties

Sakata regularly enters new varieties into industry trials to be judged by peers and experts. Both the Fleuroselect and All-America Selections entries are evaluated anonymously under code number in numerous trial grounds in different locations. Awards granted by both organisations are universally recognised as true symbols of excellence.



### Fleuroselect

Sakata is a member Fleuroselect, which is the international organisation for the ornamental plants industry. Its main activities include the testing, protecting and promoting of new flower varieties.

Entries in the Fleuroselect Trials which are judged to be true breeding breakthroughs are awarded the prestigious Fleuroselect Gold Medal. This accolade symbolizes excellence in breeding, beauty and performance.

### Current Fleuroselect Gold Medal Winner 2014 Zinnia Profusion Double Hot Cherry



### Historical Gold Medal Winners:

- 2003 Dianthus Can Can Scarlet
- 2002 Pansy Ultima Morpho
- 2001 Zinnia Profusion White
- 1999 Zinnia Profusion Cherry



### All-America Selections

Sakata is also member of All-America Selections, an independent, non-profit organisation that tests new varieties then introduces only the best garden performers as AAS Winners.

### All-America Selections Winners 2013 Zinnia Profusion Double Deep Salmon 2013 Zinnia Profusion Double Hot Cherry



### Historical AAS Winners:

- 2004 Gypsophila Gypsy Deep Rose
- 2003 Dianthus Can Can Scarlet
- 2003 Petunia Merlin Blue Morn
- 2002 Pansy Ultima Morpho
- 2001 Zinnia Profusion White
- 1999 Zinnia Profusion Orange
- 1999 Zinnia Profusion Cherry



## NEW SEED INTRODUCTIONS 2015-16



### Bedding Plants from page 8

Antirrhinum Speedy Sonnet White Imp  
Begonia semperflorens Alfa White Imp  
Begonia semperflorens Senator White Imp  
Begonia tuberhybrida Fortune Salmon Bicolour  
Petunia multiflora Merlin Choice Mix  
Viola x wittrockiana Dynamite® Choice Mix  
Viola x wittrockiana Dynamite® Clear Purple  
Viola x wittrockiana Dynamite® Clear White  
Viola x wittrockiana Dynamite® Clear Yellow  
Viola x wittrockiana Dynamite® Lavender Shades



### Pot Plants from page 56

Gerbera jamesonii Durora Light Salmon Shades  
Gerbera jamesonii Durora Yellow  
Primula acaulis Danessa White Imp



### Cut Flowers from page 82

Brassica Condor Early White  
Brassica Condor Pure White  
Helianthus Vincent®s Choice Deep Orange DMR  
Lisianthus Alissa Champagne  
Lisianthus Echo Purple  
Lisianthus Rosanne 1 Black Pearl  
Lisianthus Rosanne 2 Green  
Lisianthus Rosita 2 Green Imp  
Matthiola incana Iron Cherry Blossom  
Matthiola incana Iron Deep Pink  
Matthiola incana Iron Marine  
Matthiola incana Iron Purple  
Matthiola incana Iron Rose Pink

## ✿ PRODUCT FORMS

### MULTI-PELLETS

Easy sowing of many seeds at the same time in one plug

ANTIRRHINUM Candy Showers, 4-6 seeds per pellet

GYPSOPHILA MURALIS Gypsy / Garden Bride

PORTULACA Sunseeker

Multi-pellets: 8-10 seeds per pellet

### PERFORMAX SEEDS

LEUCANTHEMUM (SHASTA DAISY)

LYCOPERSICUM Red Robin

Advantages:

- Uniform seed size for easier sowing
- Higher germination
- High number of usable plants

### COATED SEEDS

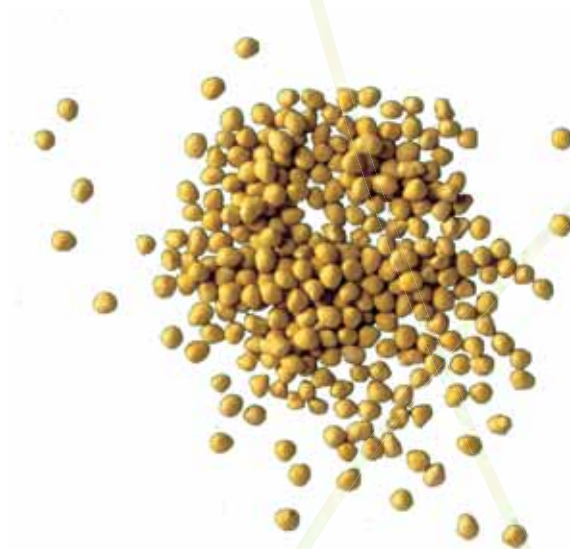
GERBERA All series

RANUNCULUS Bloomingdale

ZINNIA Profusion

Advantages:

- Seeds are highly visible for quality control
- Ensures single seed selection for accurate machine sowing thereby reducing labour hours
- Avoid double sowings to reduce the number of seeds used
- Dust free



### PELLETED SEEDS

AGERATUM Blue Horizon

BEGONIA All series

BELLIS Galaxy

CALCEOLARIA Golden Bunch

CAMPANULA All series

EUSTOMA (LISIANTHUS) All series

MIMULUS Mystic

PETUNIA All series

SINNINGIA All series

TORENIA Little Kiss

TRACHELIUM Passion

Advantages:

- Easy machine sowing of small-sized seeds
- Dissolve easily, germination as raw seeds
- Enhanced visibility for quality control at sowing



### Symbols in this catalogue:



Season



Use



Plant habit



Height



Spread



Group (cut flowers)



Product segment



Light



Seeds/gram



Product form



Pack/pot size



Seed storage

## ✿ SAKATA BRINGS YOU CHOICE!

Choice is Sakata's selection of the best matching colours within a series, carefully selected for timing, habit and flowering - core colours and specialities that perform perfectly together

- \* Breeders Choice - Our breeders work constantly to develop the most consistent attributes across the series, not only in the core colours but also in speciality colours and patterns. Good genetics are at the very heart of good performance!
- \* Distributors Choice - 'Go To' colours to meet the needs of grower customers with strong genetics and a complete assortment that really fits together
- \* Growers Choice - To be able to plan and time production and delivery of the right assortment with confidence in the performance of the product
- \* Retailers Choice - The right combination of key colours and eye-catching specialities that look great on the bench and really sell
- \* Consumers Choice - Flowering performance that gives consumers value for money and keeps them coming back season after season

Choice colours are offered separately and available as mix:



Petunia Merlin Choice Mix  
page 37



Primula Danova Choice Mix  
page 74



Viola Power Choice Mix  
page 45



Viola Dynamite® Choice Mix  
page 46





# Bedding

From core products like Begonia and Pansy, to specialities like Zinnia and crops that differentiate your assortment like Gypsophila and Trailing Antirrhinum, Sakata's bedding plant offering is bred for efficient production for growers, retail appeal and consumer satisfaction.

## Features



Begonia, page 17



Pansy and Viola, page 42



Zinnia, page 53



NOTES

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Ageratum houstonianum F1

## ✿ BLUE HORIZON

The first F1 triploid ageratum strain highly suitable for garden bedding use. Due to the triploid breeding, Blue Horizon has larger blooms than traditional ageratum, is very vigorous and is easy to produce.

- \* Tall growing, with strong, sturdy stems and numerous branches
- \* Very high flower productivity



Annual



Bedding Plant



Landscaping



Half shade + full sun



Upright



6,000/gram (normal seed)



75 cm



Normal, pellet



20 cm



10.5-12 cm

Amaranthus tricolor

## ✿ TRICOLOR

Strong and colourful landscape item adds height to flower beds in warm areas. Ideal for extra impact late in the Summer after other Summer bedding plants have peaked.

- \* Plant height: 60-80 cm, with fertilization up to 1.5m



Early Splendour



Splendens Perfecta



Annual



Bedding Plant



Landscaping



Half shade + full sun



Upright



80,000/gram



100 cm



Normal



20 cm



12-15 cm



Anemone coronaria F1

## ✿ HARMONY

Dwarf, compact, multi-flowering plants with large flowers on strong stems. Superb cold crop for premium pots in early Spring.

- \* Suitable for early Spring sales
- \* Harmony is ideal for Valentine's Day, Easter and Mother's Day
- \* Combine with pansies, dianthus, bellis and poppies for spectacular mixed containers
- \* Cultural requirements are similar to Bloomingdale ranunculus
- \* Approximately 25% of Harmony Blue will be double flowers



Red

Orchid

Blue

Pearl

White



Mix



Perennial



Bedding + mixed  
combo, patio



Upright



30 cm



20 cm



Bedding Plant



Half shade



2,300-2,800/gram



Clean seed



10-12 cm





# ANTIRRHINUM (SNAPDRAGON)

Spring or Autumn, upright, mid-height or trailing - we have a snapdragon series to meet your needs. Sonnets are regal and upright with fantastic landscape presence, Floral Showers have eye-catching bicolors and trailing Candy Showers offer something completely new. Sakata's Antirrhinum assortment has reliable products for 'snappy' solutions.

Antirrhinum majus nanum pendula F1

## ✿ CANDY SHOWERS

Unique - the first-ever trailing snapdragon series from seed! Beautiful as a single colour or as a mixture of colours from the series, Candy Showers is ideal for baskets and containers. Try combining with Pansies and other cool season crops for Spring or Autumn sales.

- \* Can be sold in Spring or Autumn; excellent addition to Autumn trailing pansy sales
- \* Trailing habit makes Candy Showers ideal for use in hanging baskets and mixed containers
- \* Fill baskets with Candy Showers in single colours, a series mix or in combination with other cool-season favourites such as Pansies or Bellis
- \* Spreads well in garden beds
- \* Strong, flexible stems are resistant to breakage in transport and hold up well in the garden
- \* 6 rich, eye-catching colours, excellent at retail and a splash of colour in the cooler seasons in the garden



Deep Purple

Orange

Red

Rose

Yellow



White



Annual



Bedding Plant



Bedding + mixed  
combo



Half shade + full sun



Trailing



-



20 cm



Multipellet



25 cm



12-15 cm





Antirrhinum majus nanum pubilum F1

## ✿ FLORAL SHOWERS

Floral Showers is a fast, day-length-neutral series that flowers within a tight window in both Spring and Autumn.

- \* Dwarf habit makes this a good product for pack and pot culture in 10 cm pots with little or no PGR
- \* Wide colour range including bright colours and unique bicolours
- \* Very uniform habit between colours so can be sold in separate colours or mixes
- \* Cool crop, requiring little or no heat, resulting in low production costs
- \* Side shoots produce early flowers for more colour impact
- \* Versatile, for use in mixed containers, baskets and beds



Coral Bicolour



Rose Pink



Fuchsia



Wine Bicolour



Purple



Lilac



Apricot  
Bicolour



Red & Yellow  
Bicolour



Crimson



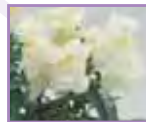
Scarlet



Rose



Deep Bronze



White



Lavender  
Bicolour



Yellow



Bicolour Mix



Mix



Annual



Bedding



Upright



20 cm



20 cm



Bedding Plant



Half shade + full sun



5,600-7,000/gram



Normal



Pack, pot 9-10.5 cm

Antirrhinum majus nanum F1

## SONNET

Sonnet is easy to cultivate with a good, uniform growing habit, strong root system and sturdy branching. 12 hours day length required for flowering, suitable for late Spring to Autumn sales. Long flowering season, main stem is surrounded by numerous flowering spikes. Bright colours are an eye-catcher in garden beds and attractive for use as home garden cut flowers, with the added bonus of a delightful fragrance.

- \* Well suited for large containers but can be grown in smaller pots with PGR application
- \* Cool crop requiring little of no heat
- \* Versatile: plantings in patio containers and landscape or garden displays



- Annual
- Bedding, landscaping
- Upright
- 60 cm
- 15 cm
- Bedding Plant
- Half shade + full sun
- 6,400/gram
- Normal
- 12 cm

Antirrhinum majus nanum F1

## SPEEDY SONNET

The Speedy Sonnet series requires only 10.5 hours of daylight to bloom, making it not entirely day length neutral, but going a long way toward the goal. Speedy Sonnet needs 1.5 hours less light than Sonnet. In all other respects, Speedy Sonnet can be treated like Sonnet.

- \* Earlier flowering Sonnet type requiring 10.5 hour photoperiod to flower
- \* Bred for early Spring sales or later Autumn sales
- \* For early Autumn flowering in warm weather areas, choose Sonnet



- Annual
- Bedding, landscaping
- Upright
- 60 cm
- 15 cm
- Bedding Plant
- Half shade + full sun
- 5,500/gram
- Normal
- 12 cm





# BEGONIA

Begonia is one of the hard working cornerstones of Sakata's ornamental assortment. Strong, reliable varieties that remain consumer favourites year after year, tried and trusted and not at risk of changing trends. Reliable, easy-going colour. Sakata's varied Begonia assortment offers something to please everyone.

- \* Ambassador and Senator are ideal for early-season flowering in packs
- \* Emperor is extra-early flowering and bred for pot production
- \* Alfa for excellent garden performance
- \* Inferno is vigorous and versatile in the landscape yet efficient as a pot crop
- \* Fortune tuberhybrida is the show-stopper of the Sakata Begonia assortment - large, bright, prolific flowers are genuine eye-catchers.

## ✿ AMBASSADOR

Ambassador is a rich green-leaved series for early production featuring large flowers on compact plants. The pack performance of Ambassador and Senator is outstanding. The seed quality of these series, in combination with a compact habit, very high uniformity and a tight flowering window, make an extremely dependable product.

- \* A proven performer for pack production
- \* Wide range of vibrant colours with green foliage
- \* This series includes the best Scarlet on the market
- \* Excellent series uniformity, matching our bronze leaf series, Senator
- \* Flowers abundantly even under hot, humid conditions
- \* Excellent performance in mass plantings in outdoor beds



Bicolour



Coral



Pink



Rose



Rose Blush



Scarlet



White Imp



Mix



Annual



Bedding



Mounding



20 cm



20 cm



Bedding Plant



Shade + half shade



70,000/gram (normal seed)



Normal, pellet



Pack, pot 9-10.5 cm





Begonia semperflorens F1

## ✿ SENATOR

Senator is the bronze leaf counterpart to the green leaf Ambassador Begonia series, with a beautiful contrast between flower and foliage. Sakata's breeding experience and dedication to quality genetics is exemplified in Senator and Ambassador. These series have been proved to be excellent weather resistant performers. They grow well as a bedding plant in full or part sun and are very heat and drought tolerant. New White Improved heralds the Next Generation of Senator with even darker bronze foliage and larger flowers for outstanding contrast.

- \* A proven pack performer with compact habit
- \* Free flowering with wide colour range
- \* Excellent uniformity, matching perfectly with Ambassador
- \* Continuous flowering, even under hot, humid conditions



Deep Rose



Pink



Rose



Scarlet



White Imp

Also available in mix



Annual



Bedding



Mounding



20 cm



20 cm



Bedding Plant



Half shade + full sun



70,000/gram (normal seed)



Normal, pellet



Pack, pot 9-10.5 cm

Begonia semperflorens F1

## ✿ PRESIDENT MIX

A popular mix of our green leaf Ambassador series and bronze leaf Senator series.

- \* A uniform mix with identical crop timing between all colours



Annual



Bedding



Mounding



20 cm



20 cm



Bedding Plant



Shade + half shade



70,000/gram (normal seed)



Normal, pellet



Pack, pot 9-10.5 cm

Begonia semperflorens F1

## ALFA

Alfa is somewhat later flowering, therefore easily filling packs and pots. Excellent garden performance.

- \* Medium early
- \* Excellent garden performance
- \* Strong, sturdy plants



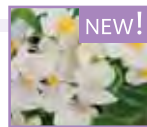
Pink



Rose



Scarlet



White Imp



Mix



Annual



Bedding



Mounding



20 cm



20 cm



Bedding Plant



Shade + half shade



70,000/gram (normal seed)



Normal, pellet



Pack, pot 9-10.5 cm

Begonia semperflorens F1

## EMPEROR

Emperor combines early flowering with unbeatable pot performance, large, eye-catching flowers and bright green foliage. Excellent garden performance, works equally well in containers.

- \* Fastest variety on the market - flowers 5 to 12 days earlier than other major varieties in this class
- \* Uniform flowering window, resulting in a quick turnover of crops
- \* Compared to Ambassador, Emperor is slightly more vigorous and taller with larger flowers
- \* Flowers continuously, even under hot and humid conditions



Pink



Red



Rose



Soft Pink



White



Annual



Bedding



Mounding



25 cm



20 cm



Bedding Plant



Shade + half shade



70,000/gram (normal seed)



Normal, pellet



Pack, pot 9-10.5 cm

Also available in mix



Begonia semperflorens F1

## ✿ INFERNO

Fills in fast! Inferno is the ideal landscape Begonia, as it can be produced as easily and efficiently as a pot crop. Inferno is versatile and vigorous in the landscape. Optimal basal branching adds volume and height to beds. High heat and humidity tolerance mean plantings look good all season.

- \* Versatile, vigorous landscape type for display gardens and large containers
- \* Plantings fill in fast and full for economical coverage of large areas
- \* Self-cleaning flowers mean low maintenance
- \* Recommended for production in pots, containers and hanging baskets



Apple Blossom



Pink



Red



Rose



Rose with  
Bronze Foliage



White



Mix



Annual



Landscaping



Upright



50 cm



30 cm



Bedding Plant



Shade + half shade



80,000/gram (normal seed)



Normal, pellet



12-13 cm

Begonia semperflorens F1

## ✿ QUEEN

Queen is the first double-flowered begonia from seed, offering a uniform plant habit and consistently double-flowered plants. Queen is an excellent choice for tough garden conditions where heat, direct sun and drying winds destroy ordinary begonias. Double flowers make this a good choice for hanging baskets.

- \* Seed type with fully-double blooms
- \* More cost-effective compared to similar varieties from cuttings
- \* More vigorous plant habit and heat tolerance compared with other standard semperflorens



Pink



Red



Rose



White



Annual



Bedding +  
mixed Combo



Mounding



30 cm



20 cm



Bedding Plant



Half shade + full sun



80,000/gram (normal seed)



Normal, pellet



10.5-12 cm

# ✿ FORTUNE

Fortune is the ultimate tuberhybrida for fast and high density cultivation, minimal shrinkage at retail and a great garden performance. Large, showy flowers bloom well above the foliage for maximum impact. Within the series, specially selected 'Quick and Compact' colours offer the fastest, best matched colours of all.

- \* Spectacular double flowers in beautiful colours
- \* Rich and free flowering habit with shorter, stronger flower stems
- \* About 10 days earlier in flower than competitive series: Sow later and save costs
- \* Naturally compact (chemical growth regulation not required)
- \* Excellent shelf life
- \* Eye-catcher at retail



## QUICK AND COMPACT COLOURS



Deep Red    Dark Rose    Orange Shades    Pink    Salmon Bicolour













Scarlet Red    White    Yellow    Quick & Compact Mix    Mix



Apricot Orange Shades    Coral Shades    Deep Rose    Golden with Red Back    Golden Shades



Peach Shades    Rose    Salmon Rose    White with Rose back

-  Annual
-  Bedding Plant
-  Bedding + mixed combo
-  Half shade + full sun
-  Mounding
-  50,000/gram (normal seed)
-  30 cm
-  Normal, pellet
-  20 cm
-  10.5-12 cm

## ✿ BEGONIA FORTUNE ATTRIBUTE GUIDE

*Fortune 'The earliest flowering tuberhybrida series'*

Series	Variety	Earliness	Habit	Leaf colour	Quick & Compact Mix
Fortune	Deep Red	+	-	Dark	
Fortune	Dark Rose	+	-	Green	20%
Fortune	Orange Shades	+	=	Green	15%
Fortune	Salmon Bicolour NEW!	+	=	Green	
Fortune	Pink	+	-	Green	10%
Fortune	Scarlet Red	+	-	Green	25%
Fortune	White	+	-	Green	10%
Fortune	Yellow	+	=	Green	20%
Fortune	Quick & Compact Mix	+	-	Green	
Fortune	Apricot Orange Shades	+	=	Green	
Fortune	Coral Shades	+	+	Green	
Fortune	Deep Rose	+	+	Green	
Fortune	Golden Shades	+	+	Green	
Fortune	Golden with Red Back	+	=	Green	
Fortune	Peach Shades	+	+	Green	
Fortune	Rose	-	=	Green	
Fortune	Salmon Rose	-	-	Green	
Fortune	White with Rose Back	+	+	Green	

### Earliness

= average flowering timing  
 + slightly earlier flowering  
 - slightly later flowering

### Plant Habit

= average plant habit  
 + larger plant habit  
 - more compact plant habit





Bellis perennis annua

## GALAXY

Galaxy is a cost-effective crop that can be sown in Autumn for Spring sales or in Summer for Autumn sales. Cold temperatures are not required to initiate flowering, a plus in areas with warm Spring conditions or during production for Autumn sales.

- \* Compact plants with short leaves are ideal for pots and packs
- \* Very floriferous, semi-double blooms
- \* Excellent when combined with pansies and other cool season favourites
- \* Flowers continuously all Winter in mild areas
- \* In cold areas, Galaxy will go dormant in Winter and flower again in Spring



Red



Rose



White



Mix



Annual



Bedding Plant



Bedding



Half shade + full sun



Upright



-



20 cm



Pellet



15 cm



Pack, pot 9-10.5 cm

## TIP!

Bellis Galaxy and other Cool-Season varieties from Sakata such as anemone, dianthus and viola are ideal to combine with Sakata Pansies for an extended Spring and Autumn assortment. Grow varieties individually or create attractive mixed combinations with lots of retail power. See more information about Sakata's comprehensive Pansy programme on page 42.

Brassica oleracea F1

## ✿ NAGOYA

Nagoya produces attractive, colourful fringed leaves and is effective for cool season bedding as well as combination containers.

- \* A colourful flowering kale for Autumn to Winter sales along with Pansy, Viola and other cool crops
- \* Uniform in plant habit and growth
- \* Responds well to plant growth regulators
- \* Reducing temperature to promote leaf colour is not required on the same scale as with other cultivars



Red

Rose

White

Mix



Annual



Bedding Plant



Bedding + mixed combo



Half shade + full sun



Upright



300/gram



20 cm



Normal



20 cm



12 cm

Brassica oleracea F1

## ✿ OSAKA

Osaka produces colourful leaves with wavy edges, which form compact heads. A colourful flowering cabbage for Autumn sales.

- \* Produces layers of leaves with wavy edges
- \* Forms tight, compact heads
- \* Produces high quality, vigorous and uniform plants



Pink

Red

White

Mix



Annual



Bedding Plant



Bedding + mixed combo



Half shade + full sun



Upright



300/gram



20 cm



Normal



20 cm



12 cm








Calceolaria rugosa F1

## ✿ GOLDEN BUNCH

While calceolaria is well-known as a pot crop, Golden Bunch is bred to have smaller leaves and a compact habit so it is an attractive bedding plant in areas with moderate Summer climates. It is also very suitable for mixed containers.

- \* Plants are covered with bright, golden-yellow flowers
- \* Compact habit with small leaves for high-density production



 Annual	 Bedding Plant
 Bedding + mixed combo	 Half shade + full sun
 Upright	 -
 30 cm	 Pellet
 20 cm	 10.5-12 cm











Calendula officinalis nana

## ✿ CALYPSO

Brightly-coloured pot Calendula with large blooms on top of vigorous plants that are well-suited for long life in garden beds and large containers in cool conditions. Planted in Spring or Autumn, Calypso continues to flower in milder Winter climates.

- \* Ideal compact plant habit for pack and pot sales
- \* Vigorous garden performance
- \* Produces abundant bright, large flowers with black centers
- \* Suited for Autumn to Spring sales, especially in mild Winter climates



 Annual	 Bedding Plant
 Bedding	 Half shade + full sun
 Upright	 130/gram
 30 cm	 Normal
 20 cm	 10.5-12 cm



Orange with Black Center













Catharanthus roseus

## ✿ VICTORY

Vinca Victory has an extremely vigorous root system, which promotes excellent disease resistance tolerance. This uniform series produces strong, upright and bushy plants with an abundance of large flowers early in the season. Available in a good range of popular colours.

- \* Vigorous, finely-branched roots support good disease resistance
- \* Low and early basal branching fills pots and packs fast
- \* Early flowering in pot and packs
- \* Perfectly-formed round flowers with overlapping petals
- \* Uniform germination



-  Annual
-  Bedding
-  Mounding
-  25 cm
-  20 cm
-  Bedding Plant
-  Half shade + full sun
-  500/gram
-  Normal
-  10.5-12 cm











Celosia argentea cristata

## ✿ PRESTIGE

Prestige Scarlet grows vigorously under hot, humid conditions and produces large, vivid flower heads which form at every node, covering the plant from top to bottom.

- \* Produces cockscomb-like flower heads
- \* Striking scarlet flowers complement dark bronze-green foliage
- \* Heat tolerant and carefree in the garden
- \* Good cut flower for home gardens



-  Annual
-  Landscaping
-  Upright
-  50 cm
-  20 cm
-  Bedding Plant
-  Half shade + full sun
-  1,400/gram
-  Normal
-  12-15 cm

Celosia argentea plumosa

## ✿ CENTURY

Century celosia is an extra early, heat tolerant variety with an abundance of showy flowers with large plumes on strong stems.

- \* Extra early and easy to grow
- \* Extremely heat tolerant for Summer programmes
- \* Sturdy branching for flower beds and large containers
- \* Ideal for landscaping
- \* Also suitable as professional cut flower



Fire



Red



Rose



Yellow



Mix



Annual



Landscaping



Upright



40 cm



20 cm



Bedding Plant



Half shade + full sun



1,600/gram



Normal



12-15 cm

Celosia argentea plumosa nana

## ✿ KIMONO

Kimono is compact and colourful, recommended for multi-sowing to create colourful bowls and containers. Useful to extend mid-Summer and early Autumn sales.

- \* High density crop suitable for both pots and packs, no PGR required
- \* Ideal for Spring to early Autumn sales
- \* Excellent series uniformity
- \* Multi-seed sowing will give excellent performance and creates mini-forests of colour for containers and gift pots
- \* Versatile, for bedding, patio, window boxes or pot plant use
- \* Available in a wide range of attractive colours



Cherry Red



Cream



Orange



Red



Rose



Salmon Pink



Scarlet



Yellow



Mix



Annual



Bedding + mixed combo



Upright



25 cm



20 cm



Bedding Plant



Half shade + full sun



1,600/gram



Normal



Pack, pot 9-12 cm



Celosia argentea plumosa nana

## ✿ YUKATA

Celosia Yukata is ideal for direct sowing for Spring and Summer sales. Looks great when multi-planted in containers and is extra-compact, fast and easy to produce.

- \* Fast crop time, grower friendly
- \* Late Spring or Summer production
- \* Direct sowing, also in containers, maximises plant growth and height and avoids damage to delicate roots
- \* Dense, attractive, non-fading plumes in bright colours



Cream



Orange



Red



Rose



Yellow



Mix



Annual



Bedding + mixed combo



Upright



15 cm



10 cm



Bedding Plant



Half shade + full sun



1,600/gram



Normal



Pack, pot 9 cm

Clarkia amoena nana

## ✿ SATIN

Satin is a very compact Godetia, ideal for patio and balcony pots, or as a bedding plant in cool, dry conditions.

- \* Uniform plant habit, early flowering
- \* Good basal branching
- \* Responds well to PGRs
- \* Outstanding performer for 12-15 cm pot production
- \* Produces a mass of large flowers in attractive pastel shades
- \* Sold as a mix



Annual



Bedding + landscaping



Upright



30 cm



20 cm



Bedding Plant



Half shade + full sun



1,300/gram



Normal



12-15 cm

Dianthus x hybrida F1

## ✿ DIAMOND

Diamond offers excellent garden performance in Spring and Autumn and stays colourful through milder Summers. Flowers on main and lateral stems for extra impact.

- \* Superb garden performance in Spring and Autumn, in pots and beds
- \* Early variety, free flowering over the whole plant
- \* Outstanding flower quality
- \* Excellent uniformity in plant habit and tight flower window
- \* Naturally compact when grown under long-day conditions and requires little or no PGR
- \* Diamond Blush Pink has a unique YTT look, flowers open white, turn pink then mature to rose



Annual



Bedding Plant



Bedding



Half shade + full sun



Upright



750/gram



20 cm



Normal



15 cm



10.5-12 cm



Blush Pink



Crimson Picotee



Carmine Rose



Coral



Pink



Purple



Purple Picotee



Scarlet



Mix



Gomphrena globosa

## ✿ GNOME

Gnome is an ideal garden plant in areas that have hot, humid Summers. It is also well-suited to dry conditions. This extra-dwarf, compact plant is a nice component in mixed containers and is ideal for borders and edging.

- \* Very compact, suitable for packs and 9-10.5 cm pots
- \* Mounded plants are about 20 cm in height
- \* Germinates well at high temperatures
- \* Quick production time (4 to 6 weeks) and ease of finishing make this a good shoulder-season item



Pink



White



Purple

Also available in mix



Annual



Bedding



Upright



20 cm



10 cm



Bedding Plant



Half sun + full sun



360/gram



Clean seed



Pack, pot 9-10.5 cm



Gypsophila muralis

## ✿ GYPSY

Gypsy has masses of finely textured flowers on airy, rich flowering plants. Gypsy Compact White is a real eye catcher, with wellmounded plants and fresh white blooms on dark green foliage. Attractive alone or in mixed combinations in containers or baskets.

- \* Easy to grow, short crop time for more profits
- \* Versatile production for packs, pots or hanging baskets
- \* Compact, neat mounded habit
- \* Stays in constant bloom - eye-catching at retail



Deep Rose



Pink



Compact White



Annual



Bedding Plant



Bedding + mixed combo



Half shade + full sun



Mounding



25,000/gram (normal seed)



15 cm



Normal, multi-pellet



25 cm



12-15 cm

Gypsophila muralis

## ✿ GARDEN BRIDE

Garden Bride has single flowers and can be used as a bedding plant, in patio containers, window boxes or hanging baskets. It forms neat mounds in the garden but cascades gently, softening edges in containers and baskets.

- \* Single flowers on airy, rich-flowering plants with finely-textured foliage
- \* Easy to grow, with a short crop time for improved profitability
- \* Stays in constant bloom for quick sale
- \* Excellent for hanging baskets and mixed patio containers



Annual



Bedding Plant



Bedding + mixed combo



Half shade + full sun



Mounding



25,000/gram (normal seed)



15 cm



Normal, multi-pellet



25 cm



12-15 cm





Leucanthemum x superbum F1

## ❁ SNOW LADY

Snow Lady is a fast-growing, first-year-flowering Shasta Daisy that fits nicely into bedding plant production and sales and offers excellent garden performance in a wide range of climates.

- \* Sow in Autumn for early Spring sales
- \* Hardy plant, capable of withstanding low temperatures
- \* Masses of pure white flowers with fresh yellow centers
- \* Blooms upright on dwarf compact plants without the use of PGR
- \* Highly disease and insect resistant



 Annual	 Bedding Plant
 Bedding + mixed combo	 Half shade + full sun
 Upright	 830/gram
 40 cm	 Performax
 25 cm	 12 cm

Mimulus x hybrida F1

## ❁ MYSTIC

Mystic includes both spotted colours and bright, clear colours, which is unusual since mimulus is usually spotted. Mystic is extra-early, free flowering and compact, making it an ideal pack item. Mystic also makes great-looking hanging baskets for early season sales.

- \* High germination
- \* Very early, free-flowering variety
- \* Dwarf, with a highly uniform plant habit
- \* Responds well to plant growth regulators
- \* Cool crop requiring little or no heat
- \* Especially attractive in hanging baskets



Cream with Spots

Ivory

Orange

Rose

Scarlet











Wine

Yellow

Yellow with Spots

Sherry Trifle

Mix

 Annual	 Bedding Plant
 Bedding + mixed combo	 Half shade + full sun
 Mounding	 -
 20 cm	 Pellet
 20 cm	 Pack, pot 9 -10.5 cm





# PETUNIA

Petunia is one of the 3 'P's - Petunia, Pansy, Primula - on which Sakata was founded as a flower breeding company. 'Victorious Mixed', the first -ever F1 all-double Petunia was a prize winner way back in 1934. In the following decades many more acclaimed varieties followed. Today's broad Petunia assortment reflects all the quality and beauty of Sakata's award winning experience.













Petunia grandiflora F1

 **EAGLE**

Eagle is the Earliest! An extra-early flowering large-flowered Petunia with a uniform flowering window and a tidy, compact habit. Flowers 4 days earlier than Falcon.

- \* Compact plants with excellent branching habit
- \* Highly floriferous
- \* Maintains compact habit well at retail and in the garden
- \* Ideal for use in baskets, containers or for large scale bedding displays



-  Annual
-  Bedding + mixed combo
-  Mounding
-  20 cm
-  20 cm
-  Bedding Plant
-  Half shade + full sun
-  9,000-11,000/gram (normal seed)
-  Normal, pellet
-  Pack, pot 9-10.5 cm










Petunia grandiflora F1

 **FALCON**

Early flowering Falcon is an all-round growers favourite, easy to produce and early to ship with a tight 5-day flowering window across all colours in the series. Cost-effective and proven performers!

- \* Early flowering saves heating costs
- \* Superior branching
- \* Proven all-round performance as a pot and bedding plant
- \* Easy to grow under a wide range of conditions
- \* Ideal for pot production
- \* High quality compact plants



-  Annual
-  Bedding
-  Upright
-  25 cm
-  20 cm
-  Bedding Plant
-  Half shade + full sun
-  9,000-11,000/gram (normal seed)
-  Normal, pellet
-  9-10.5 cm

Petunia grandiflora F1

## ✿ HULAHOOP

Hulahoop is an extra early flowering large-flowered series of picotee petunia. All colours have excellent outdoor performance, are rich flowering and compact in habit. Hulahoop is a good addition to the assortment of pure-coloured grandiflora petunias.

- \* Early flowering picotee petunia
- \* Richly flowering, compact plants
- \* Excellent garden performance



Blue      Burgundy      Red      Rose      Velvet

Also available in mix

Annual	Bedding Plant
Bedding + mixed combo	Half shade + full sun
Upright	9,000-11,000/gram (normal seed)
25 cm	Normal, pellet
25 cm	10.5-12 cm

Petunia grandiflora pendula F1

## ✿ EXPLORER

Explorer is bred for use as a groundcover in garden beds. Explorer is weather tolerant and performs well in a wide range of climates. Explorer is an F1 seed product that competes favourably with vegetative petunias.

- \* Spreading and cascading petunia type, particularly suitable as a ground cover for landscapers
- \* Short crop time: Early flowering even under low light conditions
- \* Early to flower in the Spring and continues to flower under the short days of Autumn
- \* Produces new flowers at axillary nodes, not just the terminal, so provides continuous flowering in the centre of the plant
- \* Cost-effective in production
- \* Tremendous flower power
- \* Recovers very quickly after a rain storm



Blue      Clear White      Lavender      Pink      Purple



Magenta      Scarlet

Annual	Bedding Plant
Bedding + landscaping	Half shade + full sun
Trialing	-
20 cm	Pellet
60 cm	10.5-12 cm



Petunia multiflora F1

## ✿ MERLIN

The all-rounder! Bred to perform in a variety of climates, Merlin has medium sized diameter flowers with good weather tolerance. Plants are free flowering and retain their compact habit during the entire flowering season. Merlin Choice colours and Choice Mix offer the go-to colours that growers need for perfect programming.

- \* Multiflora with mid-sized flowers in a beautiful colour range
- \* Slow to stretch: allows for high density growing
- \* Easy, uniform and quick in production
- \* Plant habit remains dwarf and compact throughout the season
- \* Plants recover quickly after rain
- \* Wide range of colours including Morn and Picotee shades



### MERLIN CHOICE:



Blue      Blue Morn      Magenta      Pink      Pink Morn



Red      Rose      Salmon      White      Choice Mix



Blue Picotee      Burgundy Picotee      Cherry Rose      Plum Vein      Red Morn



Red Picotee      Rose Morn      Rose Picotee      Mix      Morn Mix



Picotee Mix

- Annual
- Bedding + mixed Combo
- Mounding
- 20 cm
- 20 cm
- Bedding Plant
- Half shade + full sun
- 9,000-11,000/gram (normal seed)
- Normal, pellet
- 9-10.5 cm

## SAKATA BRINGS YOU CHOICE!

Choice is Sakata's selection of the best matching colours within a series, carefully selected for timing, habit and flowering - core colours and specialities that perform perfectly together. Choose any of the varieties individually, or go for the certainty of colour and performance with the new Merlin Choice Mix.

Papaver nudicaule

## ✿ WONDERLAND

Wonderland is a vibrant Poppy mix featuring large flowers on strong stems. The plants are strong and hardy and can be used as both an annual and biennial. Recommended for 10.5-12 cm pots for early Spring bedding sales.

- \* Blooms continuously through Spring
- \* Very wind and cold resistant
- \* Cool crop, can be grown with minimal heat
- \* Available as a Mix of Orange, Pink Shades, White and Yellow



## TIP!

Pansy: See Viola x wittrockiana F1, Page 42.

- Annual
- Bedding
- Upright
- 40 cm
- 15 cm
- Bedding Plant
- Half shade + full sun
- 5,000/gram
- Normal
- 10.5-12 cm

Portulaca grandiflora F1

## ✿ SUNSEEKER

The first compact portulaca from seed for early Spring sales. Sunseeker has a controlled plant habit and flowers early, with large, fully-double blooms that stay open until late afternoon. Ideal for packs and 10 cm pots.

- \* Excellent pack and garden performance
- \* Blooms under short days
- \* Flowers stay open under low light conditions
- \* Continuous flowering in the centre of the plant
- \* Excellent series uniformity



Cream

Light Pink

Orange

Red

White



Yellow



Mix

- Annual
- Bedding
- Upright
- 20 cm
- 15 cm
- Bedding Plant
- Half shade + full sun
- 
- Multi-pellet
- Pack, 9-10.5 cm

Ranunculus asiaticus nanus F1

## ✿ BLOOMINGDALE

Bloomingdale is an excellent impulse product for early Spring assortments and is ready for sale well ahead of the main bedding plant season when colour is in short supply. A welcome splash of early season colour in gardens or in patio containers.

- \* A broad range of bright, unique colours
- \* Low heat requirement crop suitable for 10-12 cm pot production
- \* Very large, fully double flowers on short, sturdy stems
- \* Dwarf plants with small foliage, flower colour really stands out



Blue Bicolour



Golden Shades



Lavender Shades



Orange Bicolour



Pure Yellow



Purple Shades



Red Shades



Rose Shades



Tangerine



White Shades



Mix



Biennial



Patio, bedding and mixed combo



Upright



30 cm



20 cm



Bedding Plant



Shade



1,300/gram



Normal and coated



10.5-12 cm



Solenostemon x hybrida

## FAIRWAY

This dwarf coleus grows just 25 cm tall and works well in mixed containers and baskets, or at the front of shaded or semi-shaded beds.

- \* Extra dwarf with excellent basal branching
- \* Very late flowering for improved shelf-life
- \* Option for year-round production



Mosaic



Orange



Red Velvet



Rose



Ruby



Yellow



Mix



Annual



Bedding Plant



Bedding + mixed Combo



Shade



Upright



4,300/gram



25 cm



Normal



20 cm



9-10.5 cm

Solenostemon x hybrida

## SUPERFINE RAINBOW

This semi-dwarf coleus series grows 35 cm tall, has excellent branching and is happy in shade to part-shade.

- \* Recommended for pots and mixed combinations
- \* Excellent garden performance with large, vividly coloured leaves
- \* More vigorous and broader leaves than Fairway
- \* Combines well with other plants



Colour Pride



Festive Dance



Red Velvet



Volcano



Mix



Annual



Bedding Plant



Bedding + mixed Combo



Shade



Upright



4,000/gram



35 cm



Normal



25 cm



10.5 cm

Torenia fournieri F1

## ✿ LITTLE KISS

Little Kiss is a compact, uniform Torenia series with great performance in garden beds or large containers, excellent as a component plant in mixed combinations.

- \* Very easy to produce with a short cropping window
- \* Good pack and pot performance
- \* Naturally compact so does not need PGR
- \* Good basal branchig
- \* Continuously flowering in full sun or partial shade



Blue



Blue & White



Burgundy



Rose Picotee



White



Mix



Annual



Bedding +  
mixed combo



Upright



20 cm



15 cm



Bedding Plant



Half shade + full sun



-

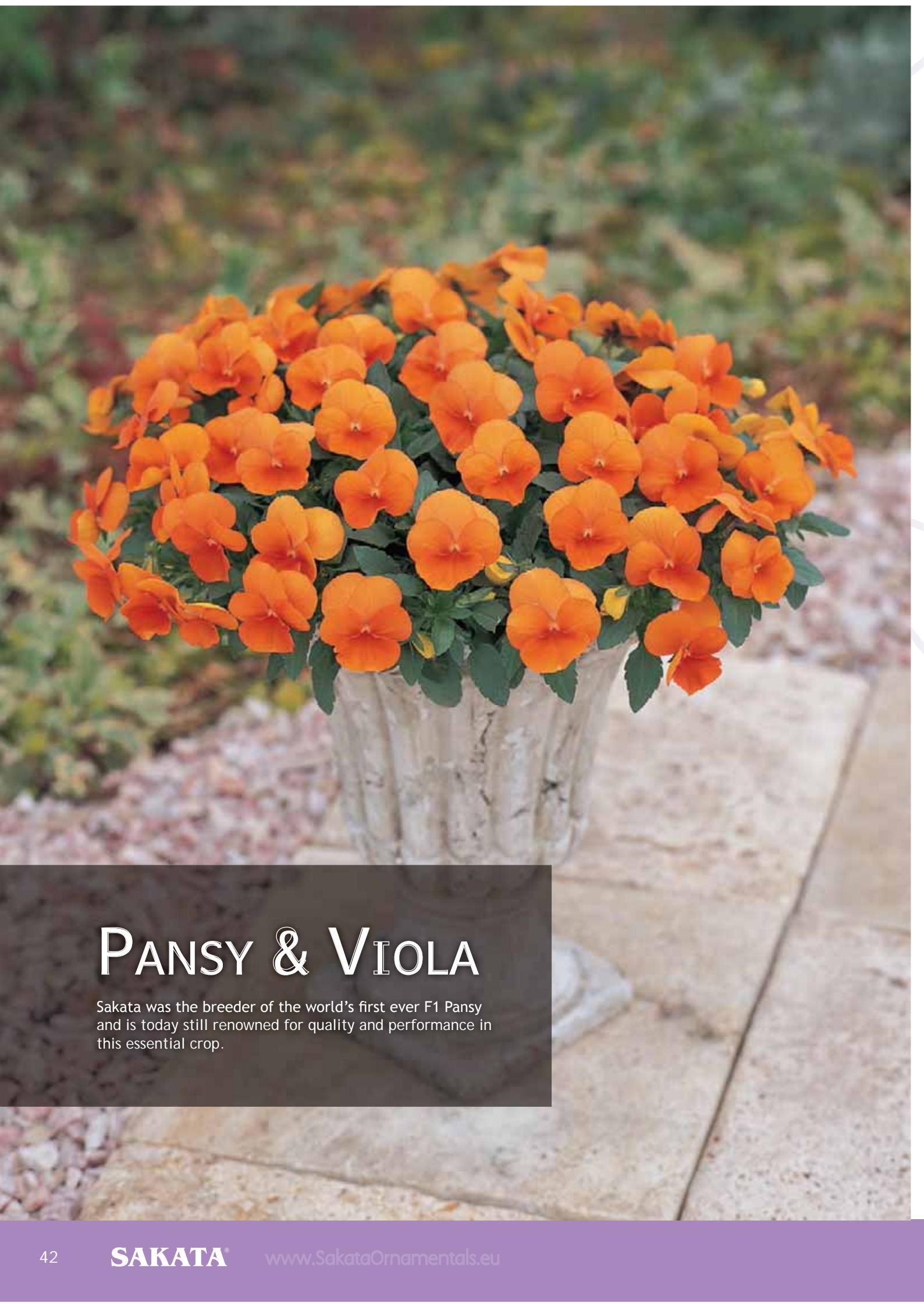


Pellet



10.5 cm





# PANSY & VIOLA

Sakata was the breeder of the world's first ever F1 Pansy and is today still renowned for quality and performance in this essential crop.



# PANSY & VIOLA

Huge flowers? Large flowers? Medium sized? Clear faced? Blotched? Picotee? Uniqueness? Special colour mixes? For landscaping? For patio? For hanging baskets? Heat tolerant for late Summer plantings? For Autumn plantings? For overwintering? For Spring plantings?

Sakata, the worlds first breeder of F1 Pansy hybrid, offers all this and more in our complete assortment of Viola wittrockiana and cornuta series. Since the introduction of the first F1 Pansy way back in 1970, Sakata's commitment to the creation of innovative new Pansies has been unrelenting. Recent developments include the Premier F1 series an 'all-round' large flowered pansy, suitable for Autumn, Winter and Spring cultivation which can be cultivated in pack and pot. The addition of Premier F1 to Sakata's tried-and-trusted series Dynamite and Power, means that Sakata now offers a comprehensive year-round programme for Pansy production in a wide range of climates. Add to this the introduction of the all-new Grandissimo series, a giant-flowered, heat tolerant Viola cornuta series that is as versatile as it is eye-catching, and Sakata truly offers the solution for all your Pansy and Viola needs and inspiration for every season. The company that once changed the face of the Pansy Industry continues to lead the way in innovative breeding and development.



Viola x wittrockiana F1

## WHICH PANSY SERIES TO USE WHEN AND WHERE?

	Late Summer	Early Autumn	Autumn	Late Autumn	Winter	Early Spring	Spring	Late Spring
Northern Europe	x	x	x	Premier	Premier	Premier	Premier	Premier
North Western Europe	Power	Dynamite	Premier	Premier	Premier	Premier	Premier	Power
Southern Europe	Power	Power	Dynamite	Premier	Premier	Premier	x	x
Eastern Europe	Power	Power	Dynamite	Premier	Premier	Premier	Dynamite	x

**POWER**  
Extra large flowered



**DYNAMITE®**  
Large flowered



**PREMIER**  
Large flowered



**SUPREME**  
Medium size flowered



**ULTIMA**  
Medium size flowered

Viola x wittrockiana F1

## ✿ POWER

Power, the extra large flowered, heat tolerant series to end the Spring season or start the late Summer season with! Retains compact plant habit and flower power throughout the Autumn and Winter. Power Choice colours and Power Choice Mix offer the grower an outstanding selection of perfectly matched varieties in both core and speciality colours.

- \* For packs and pots
- \* Non-stretching beefy plants
- \* Good response to PGRs
- \* Earlier flowering than other XL-flowered series
- \* Giant flowers on short peduncles
- \* Good Winter flowering ability
- \* Wide range of colours



- Annual
- Bedding + mixed combo
- Upright
- 15 cm
- 10 cm
- Bedding Plant
- Half shade + full sun
- 700/gram
- Normal
- Pack, pot 9 cm

## POWER CHOICE



Blue with Blotch

Blueberry & Cream

Clear Purple

Clear White

Clear Yellow



Lavender Shades

Marina

Rose with Blotch

White with Blotch

Yellow with Blotch



Choice mix

## SAKATA BRINGS YOU CHOICE!

Choice is Sakata's selection of the best matching colours within a series, carefully selected for timing, habit and flowering - core colours and specialities that perform perfectly together. Choose any of the varieties individually, or go for the certainty of colour and performance with the new Power Choice Mix.



Blue Jeans

Blue & White

Deep Blue with Blotch

Fire

Patricia



Primrose

Purple with Blotch

Red with Blotch

Rosalyn

Mix



Viola x wittrockiana F1

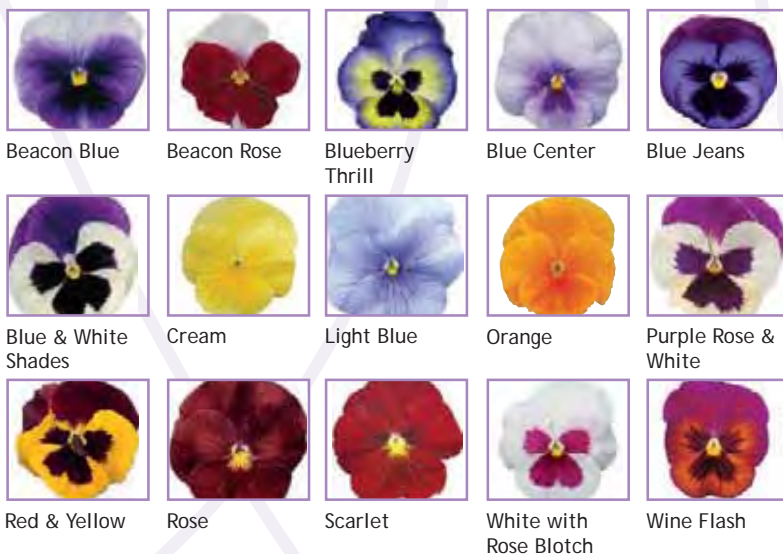
# DYNAMITE®

Dynamite, the large flowered Pansy series for Autumn. Fits in the period between Power and Premier. Dynamite is more heat tolerant than Premier. Within the series, the Dynamite Choice selection offers the grower a 'go-to' assortment for excellent timing and uniformity.











- \* For packs and pots
- \* Non-stretching beefy plants
- \* Good response to PGR
- \* Uniform between and within the colours
- \* Large flower
- \* Short peduncles
- \* Facing flowers
- \* Very good Winter-flowering capability



## DYNAMITE® CHOICE

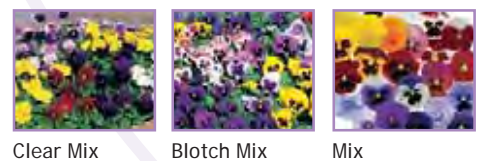


\* Identical genetics to Premier series

-  Annual
-  Bedding + mixed combo
-  Upright
-  15 cm
-  10 cm
-  Bedding Plant
-  Half shade + full sun
-  700/gram
-  Normal
-  Pack, pot 9 cm

## MORE CHOICE!

The Dynamite series also offers you Sakata's Choice of the best matching core colours and specialities.



Viola x wittrockiana F1

## ✿ PREMIER

Premier, the first choice in large flowered Pansy series for Autumn, Winter and Spring cultivation. Strong plants with upward facing flowers in bright, shiny colours.

- \* Great for packs, but also pots
- \* Non-stretching, basal branching plants
- \* Good response to PGRs
- \* Uniform between and within the colours
- \* Large flowers on short peduncles
- \* Striking colours, clear and blotched faces
- \* Excellent garden performance
- \* Good Winter-flowering capability



Blue with Blotch



Clear Purple



Clear Yellow \*



Deep Blue with Blotch



Deep Orange \*



Gold with Blotch \*



Red with Blotch \*



True Blue



White with Blotch



Yellow with Blotch



Annual



Bedding + mixed combo



Upright



15 cm



10 cm



Bedding Plant



Half shade + full sun



700/gram



Normal



Pack, pot 9 cm

\* Identical genetics to Dynamite® series

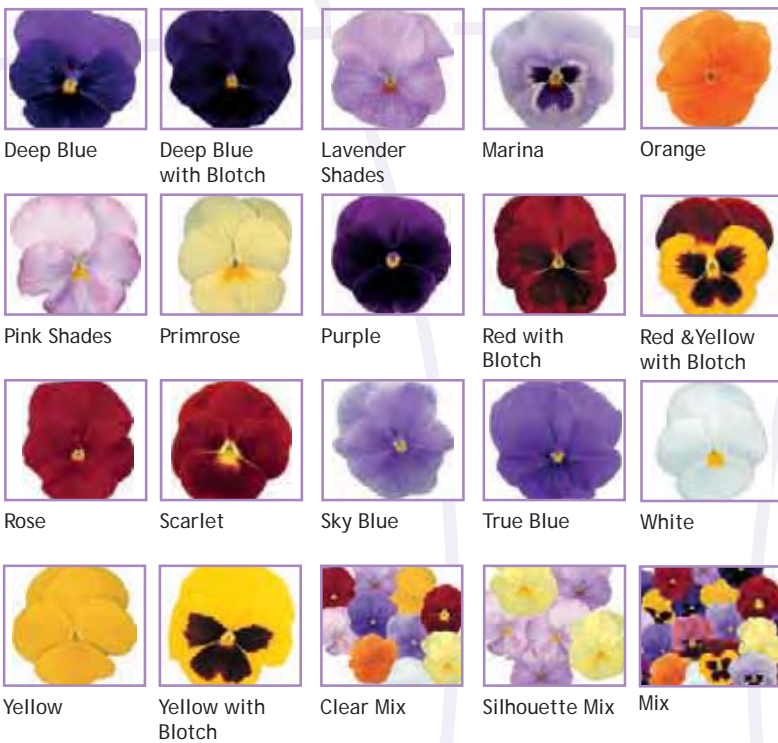


Viola x wittrockiana F1

## ✿ SUPREME

Supreme, the medium sized Pansy series ideal for Landscaping - programmable year-round, not day-length sensitive and flowering under a wide range of temperatures.

- \* For packs and pots
- \* Non-stretching, basal branching plants
- \* Good response to PGR
- \* Uniform between and within the colours
- \* Multi-flowering
- \* Excellent weather tolerance
- \* Great garden performance



Annual



Bedding + mixed Combo



Upright



15 cm



20 cm



Bedding plant



Half shade + full sun



800/gram



Normal



Pack, pot 9 cm



Viola x wittrockiana F1

## ✿ ULTIMA

Medium sized Pansies in innovative colours and unique patterns to highlight arrangements and make any assortment complete.

- \* For packs, pots, patio containers, baskets, etc.
- \* Non-stretching, well branching plants
- \* Good response to PGR
- \* Medium sized flowers
- \* Multi-flowering
- \* Tolerant to all weather conditions
- \* Great garden performance
- \* Excellent overwintering ability
- \* A 'must have' to make your assortment complete



Radiance  
Deep Blue



Radiance  
Lilac



Radiance  
Pink



Radiance  
Red



Radiance  
Violet



Morpho



Beacon Yellow



Beacon Bronze



Beacon Rose



Beacon Blue



Blue & Yellow  
with Blotch



Purple Lace



Deep Morpho



Radiance Mix



Beacon Mix



Annual



Bedding +  
mixed Combo



Upright



15 cm



10 cm



Bedding Plant



Half shade + full sun



800/gram



Normal



Pack, pot 9 cm

Viola cornuta F1

## ✿ GRANDISSIMO

The next big thing in Viola! Grandissimo is the perfect start to the viola season, even if the warmth of late Summer is still in the air. Easy-to-grow, easy to sell and a great performer for the consumer, Grandissimo is a welcome addition to the late Summer and early Autumn market.

- \* Heat tolerant, giant flowered Viola
- \* Fills the pot easily, even under heat stress where standard varieties suffer
- \* Perfect to programme together with Power
- \* Autumn performer - great choice to start the season
- \* Larger flowers than standard Viola = lots more colour!
- \* Ideal for landscape - an explosion of colour and an economical alternative to trailing pansies
- \* Versatile - perfect for packs, pots, baskets and mixed containers
- \* 9 bright colours



Annual



Bedding Plant



Bedding + mixed combo



Half shade + full sun



Mounding



900/gram



15 cm



Normal



20 cm



10.5 cm



Berry Pie



Clear Purple



Icy Blue



Lemon Splash



Clear Orange



Purple Glow



Rose with Blotch



Clear Yellow



Yellow Jump Up





Viola cornuta F1

## ✿ PERFETTO

Perfetto, a taste of things to come

- \* All new genetics give a new dimension to Sakata's Viola cornuta assortment
- \* Perfetto Orange offers top quality and performance in this sought-after colour
- \* Suitable for Autumn and Spring flowering
- \* Free-flowering plants with excellent uniformity



Deep Orange



Purple Face



Annual



Bedding Plant



Bedding + mixed Combo



Half shade + full sun



Upright



1,000/gram



15 cm



Normal



10 cm



Pack, pot 9 cm





Viola cornuta pendula F1

## ✿ REBELINA

Rebelina, spreading true Viola, suitable for Spring and Autumn sales. Smaller flowered than Rebel with a creeping, very floriferous habit.

- \* For pots, patio containers and baskets
- \* Good weather tolerance
- \* Proven garden performance
- \* Excellent overwintering ability



Golden Yellow  
Extra  
Early Flowering



Red & Yellow  
Extra  
Early Flowering



Purple & Yellow  
Extra  
Early Flowering



Blue & Yellow  
Early Flowering



Annual



Bedding +  
mixed combo



Tailing



15 cm



30 cm



Bedding Plant



Half shade + full sun



1,000/gram



Normal



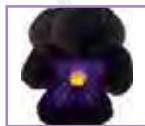
10.5-12 cm

Viola cornuta F1

## ✿ VENUS

Outstanding Autumn and Winter performer, Venus offers clear, deep and attractive colours on well-sized, rounded flowers.

- \* Continuous flowering habit
- \* Well proportioned plants
- \* Bred for pot and pack performance
- \* Compact growth, resists stretching
- \* Long flowering season



Black



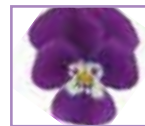
Light Blue



Orange



Purple



Purple Wing



White



Yellow



Yellow with  
Blotch



Lavender Pink



Mix



Annual



Bedding +  
mixed combo



Upright



15 cm



10 cm



Bedding Plant



Half shade + full sun



1,000/gram



Normal



Pack, pot 9 cm





# ZINNIA

Growers rely on Profusion for uniform habit and flowering time and know they can grow every colour of the singles and doubles exactly the same. And now, the next generation of Profusion is here! Our new doubles bring you even more colour than before. Proven production, retail, landscape and consumer performance make Profusion Zinnia a winner at all levels of the distribution chain.



Zinnia x hybrida

## ✿ PROFUSION DOUBLE

Easy colour, all season long! Profusion Double Zinnia has the colours, the ease of growing and the performance to give sure-fire, long-lasting colour in garden beds and landscapes. This highly acclaimed series, recent winner of multiple Fleuroselect and AAS awards, is the original and best - and just keeps getting better! On-trend shades and vibrant colours with outstanding disease resistance and uniformity. Mix any of the colours in packs or pots for added interest.

- \* The new generation of Zinnia!
- \* Profusion Double just keeps getting better!
- \* Uniform series allows you to programme all colours in the series including singles and doubles
- \* Now available in 7 vibrant colours!



Cherry



Deep Salmon



Fire



Golden



Hot Cherry



White



Yellow



Mix



Annual



Landscaping, bedding



Upright



35 cm



25 cm



Bedding Plant



Half shade + full sun



250-400/gram



Coated



10.5-12 cm





Zinnia x hybrida

## ✿ PROFUSION

The undisputed series for disease resistance and uniformity, Profusion is an outstanding performer in the greenhouse, at retail, in containers and in the garden. Highly heat tolerant, an excellent landscape choice.

- \* Uniform series allows you to bench run all colours in the series including singles and doubles
- \* Disease resistant so it is easy to grow and longer flowering in the garden
- \* Extremely heat and drought resistant making it an excellent choice for the landscape
- \* Compact habit and flower quality combined with vigour and exceptional disease resistance
- \* Excellent uniformity - highly suitable as pot, bedding and patio plant
- \* Continuous flowering all Summer with a self-cleaning canopy of blooms
- \* Excellent performance and habit in all climates



- Annual
- Landscaping, bedding
- Upright
- 35 cm
- 25 cm
- Bedding Plant
- Half shade + full sun
- 250-400/gram
- Normal, coated
- 10.5-12 cm



Apricot



Cherry



Coral Pink



Deep Apricot



Fire



Orange



Yellow



White



Mix

Zinnia x hybrida

## ✿ PROFUSION KNEE-HIGH

Profusion Knee High is an ideal choice for mass planting in landscapes. It grows up to 50 cm tall\* and shows remarkable resilience in both dry and wet climates.

- \* \*Plant height depends on light levels
- \* Remarkable resilience in a wide variety of garden conditions
- \* Knee High is a more vigorous grower than the regular Profusion series
- \* An excellent choice for mass plantings
- \* Also suitable for home garden cut flowers



Red



White

- Annual
- Landscaping
- Upright
- 50 cm
- 30 cm
- Bedding Plant
- Half shade + full sun
- 250-400/gram
- Coated
- 12 cm





# Pot crops

As container gardening and outdoor decorating continue to grow, lines are blurring between what we traditionally think of as indoor pot crops and outdoor decorating. This transition is opening up exciting possibilities for pot crops in mixed containers and in the bedding segment. Festival and Durora Gerberas are a prime example of this crossover. Our Confetti Hypoestes, Astra Platycodon, various primroses and our latest innovation Campanula Appeal are other good candidates for multiple uses. For traditional pot crop distribution, we offer tried-and-true crops as well, like Sinningia Avanti and Brocade, Calceolaria Dainty and Pericallis Satellite and Star Wars.

## ✿ Features



Gerbera, page 62



Platycodon Astra, page 70



Primula, page 72



Calceolaria x hybrida F1

## ✿ DAINTY

With its compact growth and good disease tolerance, Dainty is bred for high density pot crop production.

- \* Compact growth habit for high density production
- \* Easier to handle and ship with minimum damage to leaves
- \* Excellent series uniformity



Bronze



Red



Red & Yellow



Yellow with spots



Annual



Indoor



Upright



20 cm



20 cm



Pot Plant



-



-



Pellet



6-12 cm

Capsicum annum F1

## ✿ TREASURES

Treasures Red is a colourful ornamental pepper that makes a fun pot plant and also spices up mixed containers, landscape beds and borders.

- \* Fast production time with excellent uniformity
- \* Naturally compact, with dark green foliage
- \* Does not require cold to initiate flowering
- \* White fruits change to bright red at maturity
- \* For ornamental use only



Annual



Indoor + bedding + mixed combo



Upright



25 cm



25 cm



Pot Plant



Half shade + full sun



210/gram



Normal



9-13 cm

Campanula medium annum nanum

## ✿ APPEAL

Appeal is a high value pot crop bursting with bell shaped flowers with a delicate appearance. Elegant plants have huge retail appeal. This crop is economical to produce and stands out in Spring and Summer assortments.

- \* Excellent retail appeal, ideal gift plant item
- \* Christmas tree shaped plants with unique flower form
- \* Good addition to Spring and Summer assortment
- \* Can be sold for indoor colour or for patio table top
- \* Deep Blue is a traditional favourite, delicate Pink offers even more wow at retail
- \* Sow August to February for flowering January to June
- \* Long day response so Appeal can be programmed to choice



Deep Blue



Pink



Annual



Pot Plant



Indoor + patio



-



Upright



-



30 cm



Pellet



25 cm



9-15 cm



Dianthus caryophyllus F1

## ✿ CAN CAN

With a delightful spicy fragrance and an abundance of flowers, Can Can Dianthus is an excellent item for landscaping and the premium pot plant market.

- \* High quality carnation for pot production or landscaping
- \* Flowers from mid-Spring through Summer
- \* Large, fragrant blooms
- \* Excellent basal branching and strong stems
- \* Cool crop requiring little or no heat



Scarlet



Rose



Cocktail Party



Annual



Landscape + large containers



Upright



50 cm



20 cm



Pot Plant



Half shade + full sun



420/gram



Normal



12-21 cm

Dianthus caryophyllus nanus F1

## ✿ LILLIPOT

Lillipot is a versatile product that is ideal for pot sales and for patio containers. This annual carnation is genetically dwarf, staying compact without pinching or plant growth regulators.

- \* Cool crop requiring little or no heat
- \* Naturally dwarf and compact, PGRs and pinching unnecessary
- \* Fully double, true carnation flowers
- \* Very uniform
- \* Versatile product for pot sales or containers
- \* Continuous flowering throughout the Summer



Lavender Pink



Orange Bicolour



Purple



Scarlet



White



Yellow



Mix



Annual



Bedding + patio



Upright



25 cm



25 cm



Pot Plant



Half shade + full sun



420/gram



Normal



10.5-13 cm



Eustoma grandiflorum nanum F1

## ✿ MATADOR

Matador is a 100% all-double flowering, genetically compact Lisianthus for pot plant production, requiring little or no growth regulator.

- \* Compact plants bear large double flowers
- \* Naturally basal-branching habit with flower heads held above compact foliage
- \* Strong rooting system
- \* For professional pot plant production



Blue



Rose Pink



White



Annual



Pot Plant



Indoor + patio



Half shade + full sun



Upright



-



20 cm



Pellet



15 cm



9-12 cm

# GERBERA

Gerbera is immensely popular and sold in many ways. As pot plant, gift plant, for bedding or in mixed containers, the possibilities are endless. With so many product forms and retail options you need a breeder that offers multiple product lines to meet your needs. From our professional quality Festival series, to our perfect-for-impulse-purchase outdoor Durora, Sakata is a Gerbera specialist and our assortment answers the market needs.



Gerbera jamesonii

## DURORA

Durora is an early, compact and easy to grow Gerbera, ideal for outdoor patio, balcony or bedding use, with large double flowers on compact plants. Durora's attractive double flowers age slower than other varieties so they have long-lasting shelf appeal at retail and excellent performance in containers or in the garden. In addition to the mix, now two colours available separately for more flexibility.

- \* Large flower more than 95% double, on strong stems
- \* Slow-to-age flowers increase shelf life
- \* Uniform and attractively tone mix
- \* Short production time, ready-to-market 8-10 weeks after potting



Mix



Light Salmon  
Shades



Yellow



Annual



Pot Plant



Bedding + patio



Half shade + full sun



Upright



350/gram



30 cm



Coated



20 cm



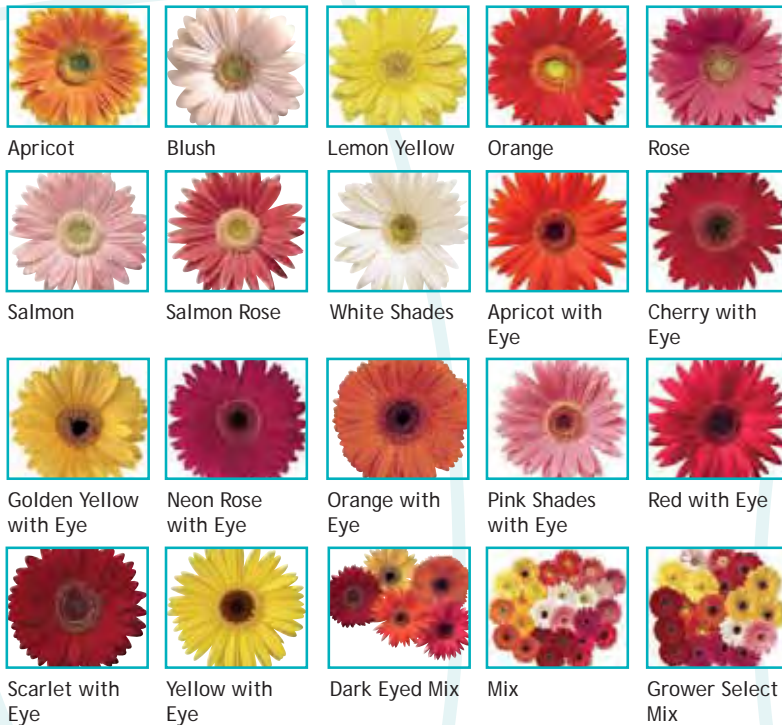
10.5-12 cm



## FESTIVAL











Festival produces many large, spectacular flowers on every plant. Plants are uniform with a tight flowering window and can be produced in 8-12 weeks from potting to sales, depending on the time of year. A top performer for the grower, retailer and consumer and therefore a well-known and highly popular series.

- \* Highest percentage of prime quality, marketable plants
- \* Multiple flowers and high bud count at time of sale increases retail appeal
- \* Complete colour range
- \* Highly cost-effective series
- \* Colourful and very decorative pot plant for a range of uses



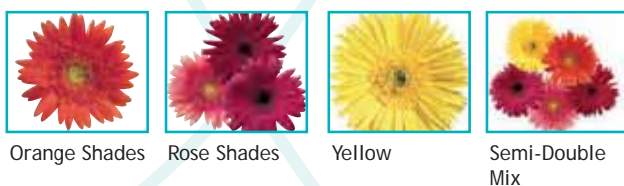
### Festival Designer mixes:



-  Annual
-  Indoor + patio
-  Upright
-  35 cm
-  25 cm
-  Pot Plant
-  Half shade + full sun
-  300/gram
-  Coated
-  10.5-15 cm

## FESTIVAL SEMI-DOUBLE

Semi-Double flowers and all the features and benefits of the Festival Series.



Gerbera jamesonii F1

## 🌸 FESTIVAL SPIDER

Festival Spider provides as unique flower form with unique, eye catching flowers with spidery petals that really stand out at retail. The Spider series can be produced on the same production schedule as other Festival varieties to add variety to your Gerbera offering.

- \* Available in separate colours for targeted colour selection
- \* Unique form stands out at retail
- \* Similar production time to other Festival varieties



Salmon Red Shades



Salmon with Eye



Yellow



Mix



Annual



Pot Plant



Indoor + patio



Half shade + full sun



Upright



250/gram



30 cm



Coated



25 cm



10.5-15 cm

Gerbera jamesonii F1

## 🌸 FESTIVAL MINI

Festival Mini is a unique product with miniature flowers on compact plants. Well suited for production in 9-12 cm pots.

- \* Eye-catching in mixed patio containers and as gift plants
- \* Highly uniform in habit and earliness
- \* True mini flowers in a mix of varied shades and colours



Annual



Pot Plant



Indoor + patio



Half shade + full sun



Upright



300/gram



25 cm



Coated



20 cm



9-12 cm

Gerbera jamesonii











## \* KAMELEO

Kameleo is an early-flowering, easy-to grow micro-Gerbera. The open plant structure allows for sufficient aeration making it suitable for high-density production.

- \* Ideal for the gift market
- \* Large number of bright flowers on sturdy stems
- \* Short production time, sales 8-10 weeks after potting



Mix

 Annual	 Pot Plant
 Indoor	 -
 Upright	 350/gram
 20 cm	 Coated
 20 cm	 6-9 cm











Helianthus annuus nanus F1

## \* SUNBRIGHT KIDS

Sunbright Kids is a pollenless, highly uniform pot sunflower with attractive, upfacing flowers. Versatile for use as an indoor pot, patio container or bedding plant.

- \* F1 hybrid quality for highly uniform plant habit
- \* Short growing period from sowing to flowering of 50 to 55 days
- \* Suitable for multi-planting or sowing in larger containers
- \* Can also be directly sown in flower beds
- \* Excellent packet seed item



 Annual	 Pot Plant
 Indoor + patio + bedding	 Half shade + full sun
 Upright	 30/gram
 30 cm	 Normal
 15 cm	 9-12 cm



Hypoestes phyllostachya

## ❁ CONFETTI COMPACT

With a compact habit and decorative foliage, Confetti Compact is well-suited as an indoor pot plant and can be used as a component item in mixed containers with other indoor foliage plants. It works equally well in outdoor mixed containers and baskets.

- \* Decorative foliage and compact habit work well indoors and outdoors
- \* Short production time
- \* Ideal for year-round production
- \* Excellent shipping tolerance and shelf life



Blush



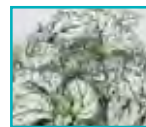
Pink



Red



Rose



White

Also available in mix



Annual



Pot Plant



Indoor + patio + mixed combo



Half shade + full sun



Mounding



900/gram



10 cm



Normal



15 cm



6-11 cm

Hypoestes phyllostachya

## ❁ CONFETTI XL

With a more vigorous growth habit than Confetti Compact, Confetti XL is bred for the container or bedding plant market. It grows 20-25 cm tall making it ideal for mass and border plantings in shaded areas and works very well as a component plant in mixed containers. Confetti XL is well suited for a year-round production and is extremely easy to grow.

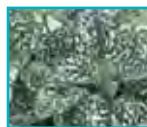
- \* Versatile, decorative foliage plant for patio containers and large plantings
- \* Short production time
- \* Ideal for year-round production
- \* Excellent shipping tolerance and shelf life



Carmine Rose



Red



White



Wine Red



Mix



Annual



Pot Plant



Indoor + patio + mixed combo



Half shade + full sun



Mounding



900/gram



15 cm



Normal



25 cm



9-13 cm

Lycopersicum esculentum

## RED ROBIN

Red Robin is a perfect choice for patio containers and hanging baskets. Plants are loaded with small, tasty tomatoes for weeks and have immediate retail appeal. In line with our goal to always provide you with the best possible quality and service, we are proud to offer Tomato 'Red Robin GSPP' - a product form with the accreditation of 'Good Seed and Plant Practices'. For more information: [www.gspp.eu](http://www.gspp.eu)

- \* Ornamental dwarf tomato bearing small fruit with excellent flavour
- \* Compact growth with good branching habit
- \* Suitable for 11-15 cm pots, hanging baskets and patio containers
- \* Fruits turn bright red approximately 100 days after sowing



- Annual
- Pot Plant
- Hanging basket + patio
- Half shade + full sun
- Upright
- 500/gram
- 30 cm
- Performax
- 20 cm
- 11-15 cm

Pericallis x hybrida

## SATELLITE

Satellite is a grandiflora type Pericallis with a strong plant habit. Large flower type and pure, bright colours. Maturity one to two weeks earlier than Star Wars.

- \* Uniform habit
- \* Compact, neat foliage with small leaf size for high density cropping
- \* Pure colours complement the flower range of Star Wars
- \* Low heat requirement, economical for growers
- \* Good germination and seedling vigour
- \* High percentage of marketable plants



Cerise Shades

Deep Red Shades

Purple & Blue Shades

Rose & Pink Shades

Sky Blue Shades

Also available in: Cerise Bicolour, Pink Bicolour

- Annual
- Pot Plant
- Indoor + patio
- Half shade + full sun
- Upright
- 800/gram
- 25 cm
- Normal
- 25 cm
- 10.5-13 cm

Pericallis x hybrida

## STAR WARS

Star Wars is a uniform multiflora type producing masses of medium sized flowers. Slightly smaller flower size and bicolour blooms make an attractive complement to Satellite.

- \* Compact foliage for high density cropping
- \* Crop time approximately 6-7 months when grown for production in 10.5-13 cm pots
- \* Attractive range of bicoloured and pure coloured blooms
- \* Low heat requirement, economical for growers
- \* Good germination and seedling vigour
- \* High percentage of marketable plants



Blue Shades



Crimson Shades



Pink Shades



White Shades

Also available in mix



Annual



Pot Plant



Indoor + patio



Half shade + full sun



Upright



800/gram (normal seed)



25 cm



Normal + pellet



25 cm



10.5-13 cm

Platycodon grandiflorus F1

## SENTIMENTAL

Sentimental Blue is a Platycodon for perennial programs. It has attractive "puffed" flower buds which open into upward facing, bell-shaped blue flowers.

- \* Perennial
- \* Heavy bud count, early flowering
- \* Superior basal branching, mounding habit and masses of flowers



Perennial



Pot Plant



Bedding



Half shade + full sun



Mounding



1,200/gram



25 cm



Normal



25 cm



10-12 cm





# ASTRA

'A Star is Born' .... Platycodon Astra is one of the SuperStars of Sakata's pot plant assortment. Unique, eye-catching and reliable for top-quality performance, Astra has become a firm favourite with growers, retailers and consumers.

Platycodon grandiflorus F1

## ✿ ASTRA

Retail Super Star! Excellent impulse item for gifts or just take-home. Ideally suited for modern mixed combinations and highlight patio containers.

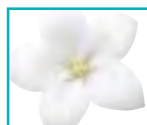
- \* Excellent impulse item for Spring and Summer programmes
- \* Multiple seedlings produce stunning 12 cm pots
- \* Large, eye catching star shaped flowers
- \* A firm consumer favourite
- \* Versatile-suitable for pot, patio and garden



Blue



Pink



White



Semi-Double  
Blue



Semi-Double  
Lavender



Semi-Double  
Pink



Semi-Double  
White



Annual



Indoor + patio



Upright



25 cm



20 cm



Pot Plant



Half shade + full sun



950/gram



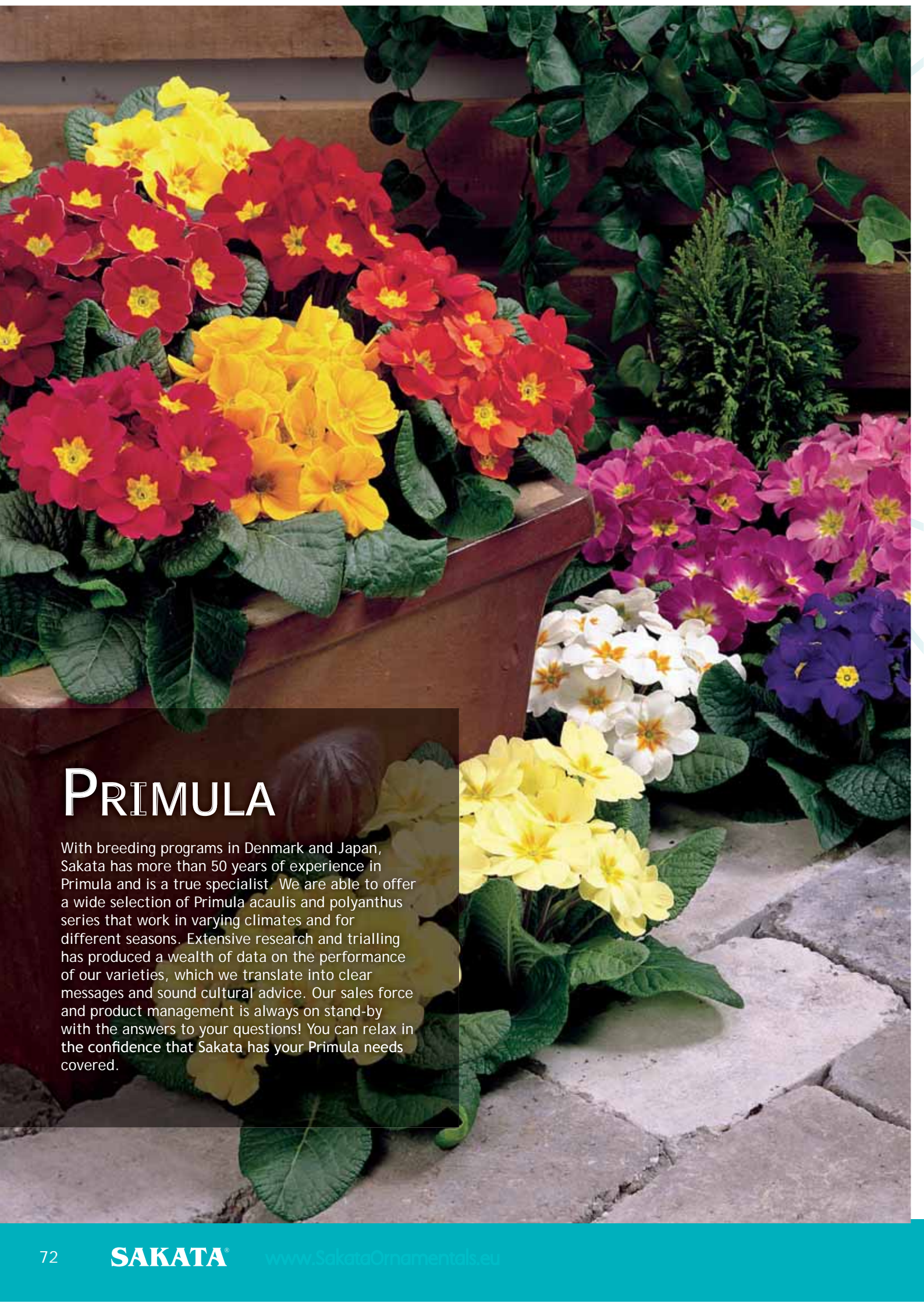
Normal



10-12 cm







# PRIMULA

With breeding programs in Denmark and Japan, Sakata has more than 50 years of experience in Primula and is a true specialist. We are able to offer a wide selection of Primula acaulis and polyanthus series that work in varying climates and for different seasons. Extensive research and trialling has produced a wealth of data on the performance of our varieties, which we translate into clear messages and sound cultural advice. Our sales force and product management is always on stand-by with the answers to your questions! You can relax in the confidence that Sakata has your Primula needs covered.



Primula acaulis F1

## DANESSA

Danessa is unique! A heat tolerant Primrose that is extra-early flowering and suitable for early Autumn flowering. Excellent plant habit and a good range of bright core colours, ideal for after-Summer colour in the gardens and ideal for programming with Autumn Pansies.

- \* Unique! Heat tolerant Primula
- \* Unique! The earliest flowering series ever
- \* Unique! Requires no cold for flower induction
- \* For early Autumn flowering
- \* Great for landscaping
- \* Matches well with Autumn pansies
- \* For packs, pots and mixed combos



Blue



Burgundy



Rose Bicolor



Scarlet



Golden Shades



White Imp



Mix



Annual



Pot Plant



Indoor + bedding + patio + mixed combo



Half shade + full sun



Round shaped



1,100/gram



15 cm



Normal

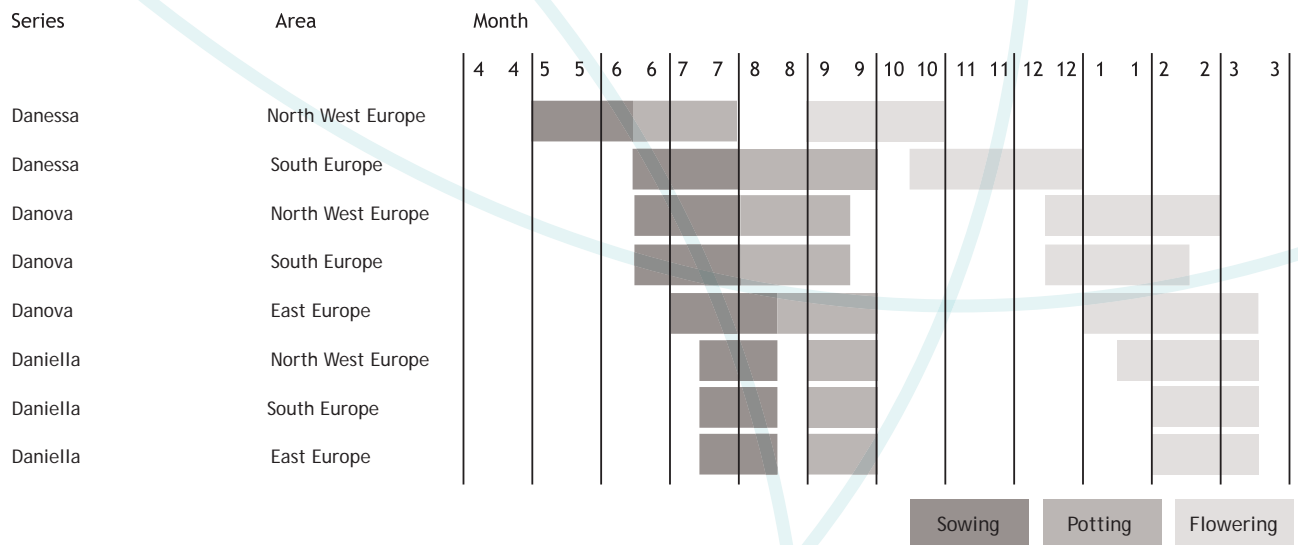


20 cm



9-12 cm

## PRIMULA ACAULIS PRODUCTION SCHEDULING IN EUROPE



Primula acaulis F1

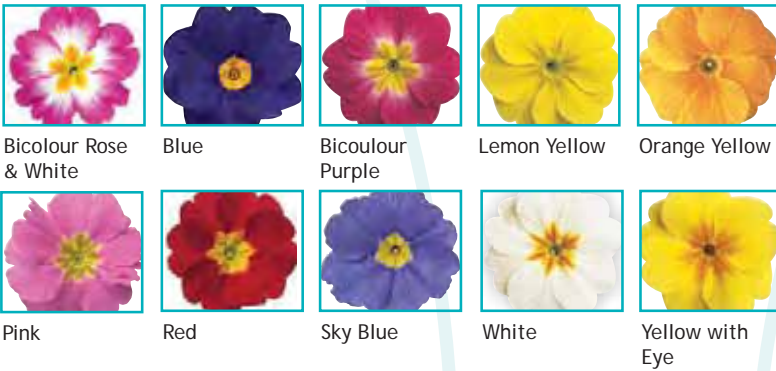
# DANOVA











Danova is the market leader for mid-early sales and the benchmark series for 'Danovation'. This series sets the standard for uniform plant habit, flower size and quality. Danova provides a rich assortment of strong colours to choose from. Now offering Danova Bicolour and Delight colours in one convenient series, also featuring Danova Choice - the ideal collection of core colours and specialities that are perfectly matched for habit and timing.

- \* Superior seed quality with excellent seedling vigour
- \* Large, showy flowers are eye-catchers at retail
- \* Well suited for bedding, mixed containers and pot plant use
- \* Outstanding garden or pot performance



## DANOVA CHOICE



-  Biennial
-  Pot Plant
-  Indoor + bedding + patio + mixed combo
-  Half shade + full sun
-  Round shaped
-  1,100/gram
-  15 cm
-  Normal
-  20 cm
-  9-12 cm

## SAKATA BRINGS YOU CHOICE!

Choice is Sakata's selection of the best matching colours within a series, carefully selected for timing, habit and flowering - core colours and specialities that perform perfectly together. Choose any of the varieties individually, or go for the certainty of colour and performance with the new Danova Choice Mix.





## DANOVA ATTRIBUTE GUIDE

Series	Variety		Earliness	Habit	Flower Size
Danova	Bicolour Apple Blossom		+	=	+
Danova	Bicolour Burgundy		=	+	+
Danova	Bicolour Pink		-	=	=
Danova	Bicolour Purple	Choice	=	-	=
Danova	Bicolour Red & Yellow		-	+	=
Danova	Bicolour Rose & White	Choice	+	=	=
Danova	Bicolour Wine		=	=	=
Danova	Blue	Choice	+	=	=
Danova	Cherry with Edge		=	-	=
Danova	Copper		=	+	=
Danova	Cream Yellow		+	=	+
Danova	Delight Almond Blossom		=	-	=
Danova	Delight Blueberry		-	-/=	=
Danova	Delight Cherry		=	-	=
Danova	Lemon Yellow	Choice	+	=	=
Danova	Light Violet		=	-	=
Danova	Lime		+	+	=
Danova	Orange Yellow	Choice	=	=	=
Danova	Pink	Choice	=	=	=
Danova	Red	Choice	=	=	=
Danova	Red & Rose Shades		-	=	=
Danova	Rose		+	-	+
Danova	Rose Lavender Shades		=	+	+
Danova	Salmon Orange		=	+	=
Danova	Scarlet		=	=	=
Danova	Sky Blue	Choice	-	=	=
Danova	Velvet Red		=	=	=
Danova	White	Choice	=	=	=
Danova	Wine Red		+	-	=
Danova	Yellow with Eye	Choice	=	=	=

### Earliness

= average flowering timing  
 + slightly earlier flowering  
 - slightly later flowering

### Plant Habit

= average plant habit  
 + larger plant habit  
 - more compact plant habit

### Flower Size

= average flower size  
 + slightly larger flower size  
 - slightly smaller flower size

Primula acaulis F1

## DANIELLA

Daniella has the same quality standards as Danova but with later flowering. Daniella is recommended for growers selling into February and is the best mid-season series on the market.

- \* A quality series for mid-to-late season sales
- \* Consistent large flowers in bright colours
- \* Same seed quality, plant habit and uniformity as Danova but flowering can be planned 2-4 weeks later



Apricot



Blue \*



Neon Rose \*



Copper \*



Rose Bicolour \*



Scarlet \*



Pink



White \*



Yellow \*



Mix



Growers Select  
Mix

\* *Growers Select Mix colours*



Biennial



Indoor + bedding +  
patio + mixed combo



Round shaped



15 cm



20 cm



Pot Plant



Half shade + full sun



1,100/gram



Normal



9-12 cm

Primula acaulis F1

## ROSANNA

Rosanna has rosebud-shaped flowers for lots of consumer appeal. A very attractive product at retail and ideal for the gift and pot plant market.

- \* Rose-bud flowered series with the highest number of marketable plants
- \* Beautiful, large flowers in bright colours sure to create impulse sales



Apricot Shades



Pink Shades



Rose Pink Shades



Scarlet



White



Yellow Shades



Mix



Annual



Indoor + bedding + patio + mixed combo



Round shaped



15 cm



20 cm



Pot Plant



Half shade + full sun



1,150/gram



Normal



9-12 cm

Primula malacoides F1

## PRIMA

Prima series has large, dense and beautifully fragrant flower heads covered with clusters of fine flowers and held well above the foliage.

- \* Highest percentage of marketable plants per m2 bench space
- \* Compact, uniform plants
- \* Tight flowering window across all colours for easier and more cost-effective shipping
- \* Quality combination of high uniformity and good blooming power



Lilac



Pink



White



Red



Mix



Annual



Indoor + patio



Upright



25 cm



20 cm



Pot Plant



Half shade + full sun



8,000/gram



Normal



6-12 cm



Primula polyantha F1

## SUPERNOVA

Great for sales as a patio container or bedding plant, SuperNova provides uniform results and an excellent show of colour. F1 hybrid quality at its best results in vigorous plants with consistent uniformity in the greenhouse, at retail and in the garden or landscape.

- \* Autumn flowering for after-Summer sales when potted early; Spring flowering when potted late and grown cold
- \* Large showy umbels on sturdy multiple stems
- \* Uniform across colours in habit and flowering time
- \* The tightest flowering window and the best-selling colours are selected in the Growers Select Mix



Blue



Cream



Golden Yellow



Pink \*



Purple Bicolour \*



Red



Rose Bicolour \*



Sky Blue \*



White \*



Yellow \*



Mix

\* Growers Select Mix colours



Annual + Biennial



Pot Plant



Indoor + bedding + patio + mixed combo



Half shade + full sun



Upright



1,100/gram



30 cm



Normal



25 cm



9-13 cm

Primula polyantha F1

## FIRE

Fire is uniquely striking and a great favourite with consumers.

- \* Matches perfectly with SuperNova but is more compact



Sinningia speciosa F1

## AVANTI

Gloxinia is right back on trend! Luxurious blooms in vibrant colours and continuous flowering make this a popular indoor pot plant and an attractive gift. Avanti F1 hybrid is the earliest single-flowered series on the market. Bred for high-density production and successful shipping.

- \* An early, single flowered series
- \* Flowers are held just above the foliage on short, strong stems
- \* Small, supple leaves enable high density production and make sleeving and shipping easier



Blue



Blue with White Edge



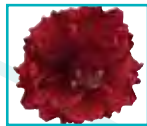
Light Violet/  
Dark Throat



Peach Rose



Red with White Edge



Scarlet



White



Mix



Annual



Indoor



Upright



25 cm



25 cm



Pot Plant



-



26,000/gram (normal seed)



Normal + pellet



10-12 cm

Sinningia speciosa F1

## BROCADE

Showy, double-flowered series with rich blooms is ideal for indoor floral sales and as a gift item. Fashionable and on-trend in today's interiors

- \* 100% double flowering series
- \* Dwarf, compact plants with small foliage
- \* Impressive, rich blooms in attractive colour range
- \* Small, flexible leaves for high density production, easy sleeving and shipping



Blue



Blue and White



Red



Red and White



Mix



Annual



Indoor



Upright



25 cm



25 cm



Pot Plant



-



25,000/gram (normal seed)



Normal + pellet



10-12 cm

Sinningia speciosa F1

## MULTIBELLS

Exceptional crop uniformity with generous flower count and 10-14 days earlier flowering than any other Gloxinia. Can be produced at higher density for increased profitability.

- \* Centre flowering with upward-facing flowers
- \* Short stems and small foliage, good transportability
- \* Can produce more plants per square metre than other Sinningia
- \* Excellent crop uniformity



Blue



Cherry



White



Annual



Indoor



Upright



25 cm



25 cm



Pot Plant



-



-



Pellet



10-12 cm



## TIP!

For *Solanum lycopersicum*, see Red Robin series on page 68.



Trachelium caeruleum

## PASSION

An attractive eye-catcher for late Spring and early Autumn sales, a great centre-piece for large mixed containers or can be grown in the garden for use as a home-garden cut flower.

- \* Compact plant with outstanding branching
- \* Heat tolerant
- \* Large, very decorative umbels
- \* Attractive product in pack or large container
- \* Not for professional cut flower use



Deep Purple



Lilac



Violet



White



Annual



Bedding +  
mixed Combo



Upright



30 cm



20 cm



Pot Plant



Half shade + full sun



-



Pellet



10-12 cm







# Cut flowers

With an international reputation for bringing major breakthroughs to the cut flower market place, Sakata's cut flower assortment provides not only superior beauty and quality but also real economic advantages in breeding and distribution. Our market leading Lisianthus is a good example of precision breeding that delivers multiple series for segmented needs in varied geographical areas and climate conditions.

Sunflower Vincent® is another example of a product that is tightly programmed for efficient, profitable production and great end-user satisfaction. Sakata's dedication to this category is infinite and we look forward to bringing more innovations to cut flower growers worldwide.

## ✿ Features



Callistephus, page 86



Eustoma, page 92



Helianthus, page 102



Ageratum houstonianum F1

## ☀️ HORIZON

The first F1 triploid Ageratum strain for cut flower cultivation. Due to the triploid breeding, Blue Horizon has larger blooms than traditional ageratum, is very vigorous and is easy to produce.

- \* Tall growing, with strong, sturdy stems and numerous branches
- \* Very high flower productivity



- Indoor/outdoor
- Cut Flower
- GROUP** -
- 6,000/gram; pellet
- 75 cm
- Cool, dry, airtight 8-10°C

Antirrhinum majus F1

## ☀️ ADMIRAL

Early flowering F1 hybrid Antirrhinum suitable for Winter production due to very uniform growth and flowering under short days.

- \* Early-flowering variety/Group I
- \* Very uniform growth and flowering under short day conditions in Winter
- \* Bright, clear flower colours
- \* Tightly-spaced florets on long flower spikes



Crimson



Pink



Pink Bicolour



Purple



White



Yellow



Mix

- Indoor/outdoor
- Cut Flower
- GROUP** 1
- 7,000-9,000/gram; normal
- 80-100 cm
- Cool, dry, airtight 8-10°C

Brassica oleracea F1

## ✿ CONDOR

Brassica Condor series comprises two excellent varieties that complement each other in timing so that growers can programme top-quality Brassica production earlier and later in the season. Condor Early White is faster to flower, with pink shading developing as the flower ages. Condor Pure White has a long-lasting white colour at room temperatures. Both Condor varieties have strong, upright stems for an optimum height/quality ratio.

- \* Duo-series for earlier and later production
- \* Easier to get plant height than competitive varieties
- \* Highly uniform production
- \* Less bending at the bottom part of the stem for taller high quality cut flower production
- \* Long lasting white colour at indoor temperatures



Early White



Pure White



Indoor/outdoor



Cut Flower

GROUP

-



300/gram; normal

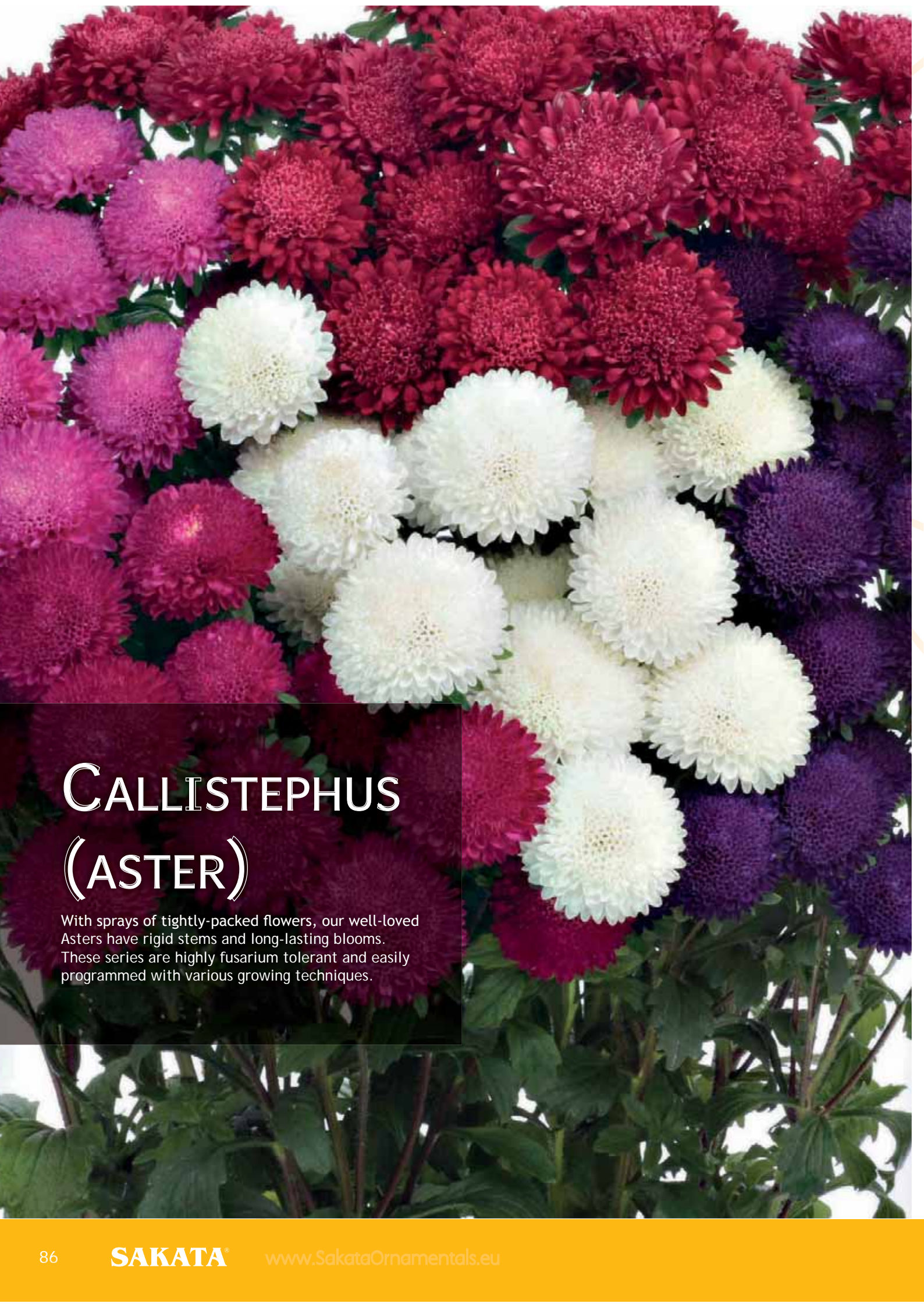


80-100 cm



Cool, dry, airtight 8-10°C





# CALLISTEPHUS (ASTER)

With sprays of tightly-packed flowers, our well-loved Asters have rigid stems and long-lasting blooms. These series are highly fusarium tolerant and easily programmed with various growing techniques.



Callistephus chinensis

## ✿ BONITA

Bonita has beautiful, fully-double pompon flowers that colour completely. The flowers are held at a perfect angle for maximum impact and have flower size that is similar to Matsumoto. Bonita crop time is one week longer than Matsumoto.

- \* Flower centres colour completely
- \* No need to remove the centre flower bud, but stem presentation is better if this bud is removed
- \* Round flowers remain attractive when aging
- \* Fits easily in a production program with Matsumoto
- \* High tolerance to Fusarium which is similar to Matsumoto



Blue



Pink



Rose



Scarlet



White



Light Blue



Mix



Indoor/outdoor



Cut Flower

GROUP

-



700/gram; normal



80-100 cm



Cool, dry, airtight 8-10°C

Callistephus chinensis

## ✿ MATSUMOTO

Matsumoto is a fusarium-tolerant aster. This series is easy to program and stem height can be manipulated with various growing techniques.

- \* Strong, long stems with an upright flowering habit
- \* Highly tolerant to Fusarium
- \* Matsumoto is offered in a wide range of colours
- \* Flowers have distinct yellow centres
- \* Production cycle will be approximately 14 weeks from sowing in Spring or when produced with day length manipulation techniques



Apricot



Blue



Blue Tipped  
White



Light Blue



Pink



Red



Rose



Scarlet



White



Yellow

Also available in mix



Indoor/outdoor



Cut Flower

GROUP -



5,600-7,000/gram; normal



60-80 cm



Cool, dry, airtight 8-10 °C

Callistephus chinensis

## ✿ SERENADE

Serenade is a highly fusarium-tolerant aster. It produces masses of small rounded flowers with yellow centres.

- \* Spray habit with an abundance of semi-double flowers on a single stem
- \* Serenade has high fusarium tolerance like our Matsumoto series
- \* Production cycle is approximately 14 weeks from sowing in Spring or from the actual production date, if day length manipulation techniques are applied
- \* Available in a wide range of bright colours



Blue



Blue Tipped  
White



Deep Rose



Red



Rose



Rose Tipped  
White



Scarlet



White



Yellow



Mix



Indoor/outdoor



Cut Flower

GROUP -



5,600-7,000/gram; normal



60-80 cm



Cool, dry, airtight 8-10 °C

Campanula medium annum F1

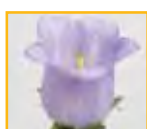
## ☀️ CHAMPION

Excellent, Trendy, Popular! Champion is a well-known and popular cut flower series, with an excellent vase life.

- \* Annual blooming habit; only requires day length manipulation and moderate growing temperatures (13°C)
- \* Champion can be cropped 8 to 12 months of the year, depending on geographical area



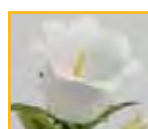
Blue



Lavender



Pink



White



Indoor/outdoor



Cut Flower

GROUP -



800/gram; pellet



70-80 cm



Cool, dry, airtight 8-10°C





Celosia argentea cristata

## ☀ CHIEF

Chief is very well suited to production in areas with high temperatures, and is versatile, suitable for plug cultivation or direct sowing. Large, round flower heads in striking colours give a strong impression.

- \* Produces large, uniform, globe-shaped flower heads
- \* Very uniform growth pattern
- \* Highly suitable for cut flowers during periods of high temperature
- \* Dense plantings produce strong stems and high quality cut flowers



Carmine



Fire



Gold



Persimmon



Red



Rose



Mix



Indoor



Cut Flower

GROUP -



1,400/gram; normal



80-100 cm



Cool, dry, airtight 8-10°C

Celosia argentea plumosa

## ☀ CENTURY

Century celosia is an extra early, heat tolerant variety with an abundance of showy flowers with large plumes on strong stems.

- \* Extra early and easy to grow
- \* Flowers approx. 80 days after sowing
- \* Extremely heat tolerant for Summer programmes



Fire



Red



Rose



Yellow



Mix



Indoor



Cut Flower

GROUP -



1,400/gram; normal



50-60 cm



Cool, dry, airtight 8-10°C

Clarkia amoena nana F1

## ✿ GRACE

Grace is an F1 hybrid Godetia with excellent uniformity and broad range of colours.

- \* Strong branching and flower formation, suitable for high density packing and shipping over long distances
- \* This variety, depending on climate, can be grown year-round with the use of day length manipulation
- \* Ideal for dry climates with cool temperatures
- \* Lateral branching produces up to 15 stems each plant, carrying 5 to 6 solid clusters of blooms



Lavender



Pink



Red



Rose Pink



Salmon



Shell Pink



White



Mix



Indoor

GROUP -



70-80 cm



Cut Flower



1,300/gram; normal



Cool, dry, airtight 8-10°C

Delphinium elatum F1

## ✿ CANDLE

Today's standard Delphinium varieties are long day varieties, but Candle is ideally suited for Winter production and will flower with a minimum day-length of 10 hours.

- \* Extremely stable and especially bred for short-day production schedules
- \* Very early and uniform blooming
- \* Suitable for tunnel, greenhouse and open field production
- \* F1 hybrid vigour guarantees good results from subsequent flushes following first harvest



Blue Shades



Violet Shades



White Shades



Indoor/outdoor

GROUP -



100-180 cm



Cut Flower



350-400/gram; normal



Cool, dry, airtight 8-10°C





# LISIANTHUS (EUSTOMA)

Lovely Lisianthus has always been a favourite cut flower, but in recent years this variety has gained enormously in popularity. Consumers love the fine, elegant look of single varieties or versatile double Lisianthus, the 'rose without thorns'. Stunning as mono-vases or perfect in mixed bouquets, there is no end to the possibilities.

Long, thick stems and perfectly formed flowers are essential qualities for market success with Lisianthus. Sakata leads the way in breeding highly specialized categories of Lisianthus to help growers produce outstanding crops regardless of day length, temperature or light intensity. Sakata's great genetics, combined with solid technical support, have helped make Lisianthus one of the top-selling cut flowers in the world.

Group 0, 1, 2, 3

Group 0	Extra-Early Flowering Type
Group 1	Early Flowering Type
Group 2	Middle Flowering type
Group 3	Late Flowering Type



Eustoma grandiflorum F1

## ALISSA

An eye-catcher! The beautiful Lisianthus series Alissa has large, double flowers abundantly filled with lightly fringed petals. Delicate colours and sturdy stems form an irresistible combination of strength and beauty. Alissa is available in a range of attractive colours.

- \* Large, well filled double flowers
- \* Hard flower petals, less risk of damage
- \* Big, round flower buds
- \* Long vase life



Alissa 1



White

Alissa 2



Blue



Champagne



Light Apricot



Pink



Indoor



Cut Flower

GROUP

1-2



700/gram; pellet



80-90 cm



Cool, dry, airtight 8-10°C

Eustoma grandiflorum F1

## AUBE

'Aube' means dawn in French, and is a symbol of starting new life. Aube Cocktail Champagne has very attractive flowers that can be 'something new' in bridal bouquets, or for any other special occasion!

- \* Large, well filled double flowers
- \* Hard flower petals, less risk of damage
- \* Big, round flower buds
- \* Long vase life



Cocktail Champagne



Indoor



Cut Flower

GROUP

3



700/gram; pellet



80-90 cm



Cool, dry, airtight 8-10°C

Eustoma grandiflorum F1

## ✿ BOREALIS

Borealis is an ideal Lisianthus for Winter harvesting. It reaches a good height and has an abundance of double flowers in bright colours.

- \* Group 0/Standard Double Flower
- \* Ideal for Winter harvest with high yield
- \* Easier to get good stem height compared to Echo series
- \* Less blindness than with other standards on the market



Apricot



Blue



Green



Pink



White



Yellow



Indoor



Cut Flower

GROUP 0



700/gram; pellet



80-90 cm



Cool, dry, airtight 8-10°C

Eustoma grandiflorum F1

## ✿ ECHO

The original! Echo was the world's first all-double Lisianthus for cut flower production. With large flowers on strong stems, it is ideal for late Spring/Summer harvesting, and in some regions for late planting in September.

- \* Group I/Standard Double Flower
- \* Flower stems are strong and easily support the large flowers
- \* The world's first 100% all double, large-flowered lisianthus for cut flower production
- \* A top-quality, popular double-flowering series
- \* Plant height approximately 80 cm in Summer



Blue



Champagne



Lavender



Pink



Pink Picotee



Pure White



Purple



Yellow



Indoor



Cut Flower

GROUP 1



700/gram; pellet



80-90 cm



Cool, dry, airtight 8-10°C

Eustoma grandiflorum F1

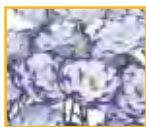
## ✿ EXCALIBUR

Excalibur was bred for ease of production and is suitable for growing in areas where temperatures are a bit higher than standard for Lisianthus. Works well in forcing as a Group 2. Medium-large, fully double flowers and strong foliage.

- \* Group 2/3 Double Flower
- \* Advantageous medium sized double flowers
- \* Strong stem
- \* Top flowering with more usable flower buds
- \* Quick and uniform plug performance
- \* Good vase life
- \* Less sensitivity to rosetting
- \* Easy-to-grow; achieves good height



Excalibur 2:



Blue Picotee



Green



Pure White



Rose Pink



Yellow

Excalibur 3:



Pure White



Indoor



Cut Flower

GROUP

2-3



700/gram; pellet



90-100 cm



Cool, dry, airtight 8-10°C



Eustoma grandiflorum F1

# MARIACHI®

Mariachi features extra-double, large flowers that resemble camellias. This high quality quadruple flower has a perfect form for mixed or mono bouquets. Mariachi is suitable for early Spring to Summer harvest.

- \* Group 2/Quadruple flower
- \* Excellent rose-shaped flower heads, with thick petals for long-lasting shelf life and easy transportation
- \* Large-flower size, 5-7 cm in diameter
- \* Long-stemmed variety - up to 100 cm in height
- \* Ideal for Winter sowing and Summer harvest schedules
- \* Also available: Mariachi Grande Pure White, Group 3 variety with long, ridged stems and Camelia-like flowers with clear white colour under high temperatures



## Mariachi® Group 2:



Blue



Carmine



Lavender



Lime Green



Misty Blue



Misty Pink



Pink



Pink Picotee



Pure White



Yellow



White Imp

## Mariachi® Grande Group 3:



Grande White



Indoor



Cut Flower

GROUP

2-3



700/gram; pellet



80-100 cm



Cool, dry, airtight 8-10°C

Eustoma grandiflorum F1

## ✿ ROSANNE

The Lisianthus Rosanne series is characterised by unique, special colours. The full, double flowers with hard petals on strong stems ensuring good transportability without damage. Vase life is excellent and the trendy colours make fantastic bouquets.

- \* Group 1 and 2/Double Flower
- \* Special, trendy colours
- \* Good transportability
- \* Hard flower petals, less risk of damage
- \* Versatile - attractive for mono vases, combines well with just about everything in mixed bouquets



Rosanne 1:



Black Pearl

Rosanne 2:



Deep Brown



Green



Indoor



Cut flower

GROUP

1-2



700/gram; pellet



80-100 cm



Cool, dry, airtight 8-10°C



# ROSITA

The Rose Without Thorns! Rosita is the standard in double-flowered Lisianthus. With thick petals and strong stems, it is easy to transport the flowers without Botrytis problems. Masses of rose-like flowers and long vase life please consumers. Rosita is available in groups 1, 2 and 3 for maximum flexibility of programming.

- \* Group 1, 2, 3/Double Flower
- \* Thick flower petals and top flowering reduce Botrytis during transportation
- \* Medium-sized, rose shaped flowers
- \* Excellent vase life with more usable buds



### Rosita 1:



Green      Pink Picotee      Rose Pink      White

### Rosita 2:



Apricot      Blue      Blue Flash      Blue Picotee      Green Imp



Hot Lips      Jade      Misty Pink      Pink      Purple



Rose Pink      Sapphire      White

### Rosita 3:



Blue      Green      Pink      Pink Flash      Pink Imp



Pure White      White      Yellow



Indoor



Cut Flower



1-2-3



700/gram; pellet



80-100 cm



Cool, dry, airtight 8-10°C



Eustoma grandiflorum F1

## ☀ DOUBLINI

'Doublini' is the mini-rose without thorns! Fully double, petite rose-shaped flowers in the top of the stems for an attractive and long-lasting effect in the vase.

- \* Group 1/Double flower
- \* Masses of strong, small, truly double flowers with the hardness of Rosita.
- \* Top Flowering plant habit
- \* Good transportability



Blue



Rose



White



Indoor



Cut Flower

GROUP

1



700/gram; pellet



75-85 cm



Cool, dry, airtight 8-10°C

## ☀️ PICCOLO

Piccolo is the standard for single-flowered Lisianthus. Thanks to the smaller cup size and hard flower petals, problems with Botrytis in transportation are greatly relieved. Piccolo is ideal for the Summer season or for year-round production with artificial light.

- \* Group 1, 2, 3/Single Flower
- \* Today's market standard in single flowered Lisianthus
- \* Sturdy stems and long vase life
- \* Best Botrytis resistance
- \* Delicate flower size
- \* Wide colour range



### Piccolo 1:



Blue Rim



Pink Rim



Pure White

### Piccolo 2:



Blue Rim Imp



Deep Blue



Hot Lips



Lime Green



Northern Lights



Pure White



Rose Pink



Terra



Violet



Yellow

### Piccolo 3:



Pastel Blue



Pink Rim



Indoor



Cut Flower

GROUP

1-2-3



700/gram; pellet



80-100 cm



Cool, dry, airtight 8-10°C

Eustoma grandiflorum F1

## ✿ MIRAGE

Ideal variety for late Spring sowing and Autumn harvest schedules, or sow in Winter for Summer cropping.

- \* Group 3/Single Flower
- \* Excellent production supplement, Mirage produces long, robust stems for production outside the standard flowering season of other varieties
- \* Large, 6-8 cm single flowers, also in popular Blue and Rose rimmed colours



Blue Rim



White Imp



Indoor



Cut Flower

GROUP 3

3



700/gram; pellet



80-100 cm



Cool, dry, airtight 8-10° C

Eustoma grandiflorum F1

## ✿ FIORETTI

The first very small flowering Lisianthus, in the Sakata created 'Petite Class'. Fioretti has outstanding qualities for the plug raiser and grower and one of the best transportation abilities on the market today.

- \* Group 0/Single Micro Flower
- \* Masses of small flowers
- \* Delicate blooms with top-flowering habit
- \* Fioretti is Italian for 'many flowers'. Each stem contains 2-3 times the number of flowers of standard single varieties



Blue Rim



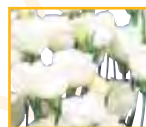
Green



Lavender



Purple



White



Yellow



Indoor



Cut Flower

GROUP 0

0



700/gram; pellet



80-100 cm



Cool, dry, airtight 8-10° C





# HELIANTHUS (SUNFLOWER)

Since Sakata first brought F1 hybrid sunflowers to the market in 1987, we've focused our breeding efforts on pollenless, uniflora varieties that perform under short day conditions and lower temperatures. With the introduction of Vincent® we have taken a major step forward in sunflower breeding. Vincent was bred to be more day length neutral for greater flexibility in programming, allowing growers to produce high quality crops early, mid and late season.



Helianthus annuus F1

## ☀️ SUNBRIGHT

Sunbright was bred for early flowering under short day conditions and low temperatures. Therefore, they excel in cool seasons and are very useable when the days are shorter and temperatures are lower. All of Sakata's sunflowers are of uniflora type and pollen free.

- \* F1 hybrid quality
- \* Pollenless, uniflora type
- \* Bred for large flower production under low nitrogen, low light level and low temperature conditions
- \* Faster flowering under short days
- \* Suitable for both indoor and outdoor production systems
- \* Uniform and vigorous under low temperature and short days
- \* Holds up extremely well in long distance shipping
- \* Less susceptible to Botrytis at harvesting stage



- 🏠 Indoor/outdoor
- 🌸 Cut Flower
- GROUP -
- 📦 20/gram; normal
- 📏 80-160 cm
- 📦 Cool, dry, airtight 8-10°C

Helianthus annuus F1

## ☀️ SUNBRIGHT SUPREME

Like Sunbright, Sunbright Supreme is a tall cut flower variety bred for early flowering under short day conditions and low temperatures. Compared to Sunbright, Sunbright Supreme is less sensitive to cold temperatures and flowers earlier. Flowers also have more rounded petals.

- \* Sunbright Supreme is a short day response variety and more responsive (quicker flowering) under short day conditions than Sunbright
- \* Uniform and vigorous under low temperature and short days
- \* Strong flower stems and necks for upward-facing flower heads
- \* Very well suited for production of dwarf-type flowers used in bouquets
- \* Less susceptible to botrytis at harvest stage
- \* Holds up extremely well in long distance shipping



- 🏠 Indoor/outdoor
- 🌸 Cut Flower
- GROUP -
- 📦 20/gram; normal
- 📏 80-160 cm
- 📦 Cool, dry, airtight 8-10°C

Helianthus annuus F1

# VINCENT<sup>®</sup>S

Flexibility in programming:

- \* Less sensitive to day length than other Sunflowers for greater flexibility in programming
- \* Better height under short days, not too tall under long days
- \* Allows growers to produce high quality crops early, mid and late season
- \* An extra ring of rounded, overlapping petals for better filled, more attractive flower heads
- \* Flowers face upwards on strong stems and necks
- \* Shorter crop cycle and concentrated harvest means increased margins



Indoor/outdoor



Cut Flower

GROUP 2



20/gram; normal



100-180 cm



Cool, dry, airtight 8-10°C

## VINCENT<sup>®</sup>S CHOICE



Vincent<sup>®</sup>s Choice  
Orange petals, dark heart



Vincent<sup>®</sup>s Choice Deep Orange  
Smaller top leaves



Vincent<sup>®</sup>s Choice Deep Orange **DMR**  
Downy Mildew Resistant

## VINCENT<sup>®</sup>S FRESH



Fresh green heart, orange  
petals

## VINCENT<sup>®</sup>S POMELO




Clear yellow petals, dark heart  
\* Normal day length sensitivity



# VINCENT<sup>®</sup>'S CHOICE DEEP ORANGE

## THE NATURAL ANSWER TO DOWNY MILDEW INFECTION IN SUNFLOWERS

- \* Downy Mildew has created an increasing problem in Sunflower crops for the last 10 years
- \* It can be categorised as a fungal infection that is transmitted primarily through ground (systemic) infection and secondarily through air-borne infection
- \* Up until now, the only methods used to fight the disease were use of chemicals and crop rotation
- \* Chemical pesticides are environmentally unfriendly, prone to development of resistance and often subject to legislation
- \* Crop rotation is impractical, costly and ineffective
- \* The ideal solution is a variety that is naturally resistant to the fungus. In vegetables, mildew-resistant varieties have been bred and implemented on a wider scale
- \* Following 3 years of successful testing under European conditions, Sakata introduces a new sunflower variety we can confidently claim to be Downy Mildew Resistant\*
- \* In tests and trials, Vincent<sup>®</sup>'s Choice Deep Orange  proved resistant to general spores of Downy Mildew infection currently recognised in Europe
- \* ISF Definition of Resistance:  
Resistance is the ability of a plant variety to restrict the growth and development of a specified pest and /or the damage they cause when compared to susceptible plants varieties under similar environmental conditions and pest pressure.  
Resistant varieties may exhibit some disease symptoms or damage under heavy pest pressure.

**Healthier plants = more yield = more profits**



Matthiola incana

## ☀️ CHEERFUL & MID CHEERFUL

Efficient, cost-effective Stock series. 90% of the plants produce double flowers without manual seedling selection. Strong stems produce voluminous, highly scented double flowers. Cheerful is an extra-early flowering variety in cool climate areas.

- \* 90% of plants produce double flowers without manual seedling selection for a cost effective crop
- \* Mid-Cheerful Flowers 1 to 3 weeks later than Cheerful, depending on climate conditions
- \* Uniform plant habit
- \* Strong stems, non-branching with fresh green foliage
- \* Produces a profusion of highly scented blooms



Mid White



Mid Yellow



White



Yellow



Indoor



Cut Flower

GROUP -



640/gram; normal



60-70 cm



Cool, dry, airtight 8-10°C

Matthiola incana

## ☀️ IRON

Iron is a novel type of Japanese-bred stock. Stems are tall, strong and much harder than traditional European varieties, with very tightly spaced florets.

- \* Early-Mid season flowering
- \* Attractive colour range
- \* Approximately 55% double flowering without seedling selection
- \* Attractive for mono vases, excellent filler for mixed bouquets



Apricot



Pink



Rose



White



Yellow



Indoor



Cut Flower

GROUP -



640/gram; normal



60-70 cm



Cool, dry, airtight 8-10°C



Cherry Blossom



Deep Pink



Marine



Purple



Rose Pink

Matthiola incana

## VIVAS

Earlier to flower than other stock series, with large, showy florets. Hairy leaves give less problems with insects.

- \* Selectable cotyledons
- \* Pubescent (hairy) leaves for less insect problems



Blue



Clear Lavender



Deep Lavender



Light Pink



Salmon Pink



Indoor



Cut Flower

GROUP

-



640/gram; normal



50-70 cm



Cool, dry, airtight 8-10°C



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SAKATA ORNAMENTALS EUROPE A/S  
Odensevej 82 \* 5290 Marslev \* Denmark  
Tel +45 6390 6490 \* Fax +45 6390 6499  
E-mail: [ornamentals-marketing@sakata.eu](mailto:ornamentals-marketing@sakata.eu) \* [www.sakataornamentals.eu](http://www.sakataornamentals.eu)