



SAKATA ORNAMENTALS EUROPE A/S
Odensevej 82 * 5920 Marslev * Denmark
Tel +45 6390 6490 * Fax +45 6390 6499

E-mail: ornamentals-marketing@sakata.eu * www.sakataornamentals.com

SAKATA HOLLAND BV
Saturnusstraat 1 * 2132 HB * The Netherlands
Tel +31 23 554 3200

Flower Catalogue

2013 - 2014

SEED

Welcome

100 Years of Quality, Reliability and Service



Sakata celebrates its 100th Anniversary in 2013. When founder Takeo Sakata launched back in 1913 a small business named 'Sakata Noen' the predecessor of Sakata Seed Corporation, Japan still retained the atmosphere of the old Meiji era. The following 100 years was not a smooth road, and the company had to go through Great Wars, devastating earthquakes, and various trials and tribulations. Through such hardships, however, Sakata has strived to be an innovative creator and supplier, living up to the company's motto 'Quality, Reliability and Service' as set forth by Takeo Sakata.

Today, we are living in an era of unprecedented turbulence; our natural environment is changing drastically on a global scale, world economy has drifted into stagnation, population in emerging countries continues to grow, and the food issue is becoming an increasingly serious issue. Nonetheless, Vegetables nourish the body and flowers nourish the soul. Meeting the challenge facing humanity and contributing to the global society through supply of seeds will always be the primary mission of Sakata.

In this commemorative year of our 100th Anniversary, Sakata adopts a new company slogan, 'PASSION in Seed'. With continued passion, Sakata is committed to the enrichment of people's lives over the next 100 years.

President 坂田 宏
Hiroshi Sakata



A CENTURY IN BUSINESS AND BREAKTHROUGHS

Sakata has a long history of creating breakthrough flower varieties. We are proud that 2013 marks our Centennial year and that we have joined the ranks of those few companies in our industry that have celebrated this milestone.

What does one hundred years in business mean for our business partners? It means we have a long history of consistently bringing quality genetics to the marketplace. 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, as our active breeding programmes develop to meet changing market demands.

This history also means we have the breeding experience and the creativity to create the breakthroughs of today and perhaps the classics of tomorrow, such as Candy Showers, the first-ever trailing Antirrhinum from seed.

A 'modern classic' is Zinnia Profusion - introduced in 1998, the series won Fleuroselect Gold Medals in 1999 and 2001. This accolade is awarded by independent judges to true breeding breakthroughs. Today the series is not only still going strong, but proudly boasts a brand new 2014 Gold Medal Winner, 'Profusion Double Hot Cherry'. Genetics you can rely on.

While consumer satisfaction will always be a critical consideration, we are listening to distributors, growers and retailers so we can deliver products, technical information and marketing support to address production and sell-through needs. The market requires products that are reliable, easy to program, survive well in transit and offer long shelf life at retail. In addition to premium genetics, we recognize the demand for innovative marketing ideas and promotional concepts. Last but by no means least, we strive to offer our customers service that is second to none. Our team offers sales, product management and marketing expertise at your service to help you grow your business with Sakata products.

People count at Sakata. Our customers, who have become partners in our success by supporting Sakata genetics over many years. Our staff, who have shown intense loyalty and dedication to Sakata over the years. And the people whose lives are enriched by the beauty of the products we create.

Our 2013-14 introductions build on Sakata's tradition of serving the needs of our business partners. We look forward to bringing you more of these products in the years ahead.

Breeding breakthroughs for a century and onwards.

NEW SEED INTRODUCTIONS 2013-14



Antirrhinum Speedy Sonnet Yellow Imp
Begonia semperflorens Ambassador White Imp
Begonia tuberhybrida Fortune Dark Rose
Begonia tuberhybrida Fortune Scarlet Red
Begonia tuberhybrida Fortune Quick & Compact mix
Gypsophila Gypsy White
Viola cornuta Grandissimo Series:
Grandissimo Berry Pie
Grandissimo Icy Blue
Grandissimo Lemon Splash
Grandissimo Purple Glow
Grandissimo Orange

Grandissimo Rose with Blotch
Grandissimo Yellow
Grandissimo Yellow Jump-Up
Viola wittrockiana Dynamite Deep Blue with Blotch
Viola wittrockiana Dynamite True Blue
Viola wittrockiana Power Blue with Blotch
Viola wittrockiana Power Marina
Viola wittrockiana Premier Gold with Blotch
Viola wittrockiana Premier True Blue
Zinnia Profusion Double Deep Coral
Zinnia Profusion Double Hot Cherry
Zinnia Profusion Double Yellow



Primula Danessa Series:
Danessa Blue
Danessa Burgundy
Danessa Golden Shades
Danessa Rose Bicolor

Danessa Scarlet
Danessa White
Danessa Mix

Campanula Appeal Pink



Callistephus Bonita Series:
Bonita Pink
Bonita Blue
Bonita Rose
Bonita Scarlet
Bonita White
Eustoma Alissa 2 Blue
Eustoma Alissa 2 Light Apricot

Eustoma Alissa 1 White
Eustoma Aube 3 Cocktail Champagne
Eustoma Rosanne 1 Green
Eustoma Rosanne 2 Deep Brown
Eustoma Rosita 3 Blue
Eustoma Rosita 3 Green
Eustoma Doublini 1 Blue
Eustoma Doublini 1 Rose



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 15



Pansy and Viola, page 41



Zinnia, page 53

❁ 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:

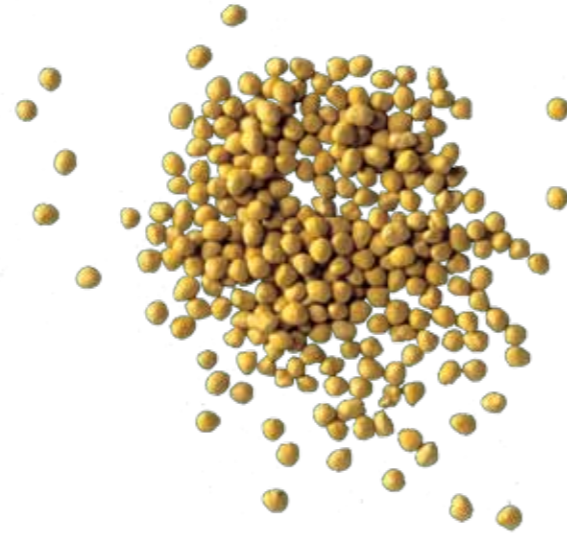
- Uniform seed size for easier sowing
- Higher germination
- High number of usable plants

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 SEMP. Emperor / Ambassador / Senator / Alfa / Inferno
 BEGONIA SEMP. FL.PL. Queen
 BEGONIA TUBERHYBRIDA Fortune
 BELLIS Galaxy
 CALCEOLARIA Dainty / Golden Bunch
 CAMPANULA Appeal / Champion
 EUSTOMA (LISIANTHUS) / All series
 MIMULUS Mystic
 PETUNIA Falcon / Eagle / Merlin / Explorer / Hulahoop
 SINNINGIA Avanti / Brocade / MultiBells
 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



Ageratum houstonianum F1

❁ BLUE HORIZON

The first F1 triploid ageratum strain for cut flower cultivation, also 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
- * Grows about 75cm tall with a spread of approx 20cm
- * Normal and pelleted seed



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: 60-80cm, with fertilization up to 1.5m
- * Top foliage colouring begins at about 60cm.
- * Available as natural seed.
- * Plant height: 60-80cm, with fertilization up to 1.5m
- * Normal seed



Early Splendour



Splendens Perfecta

Anemone coronaria F1

✿ HARMONY

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

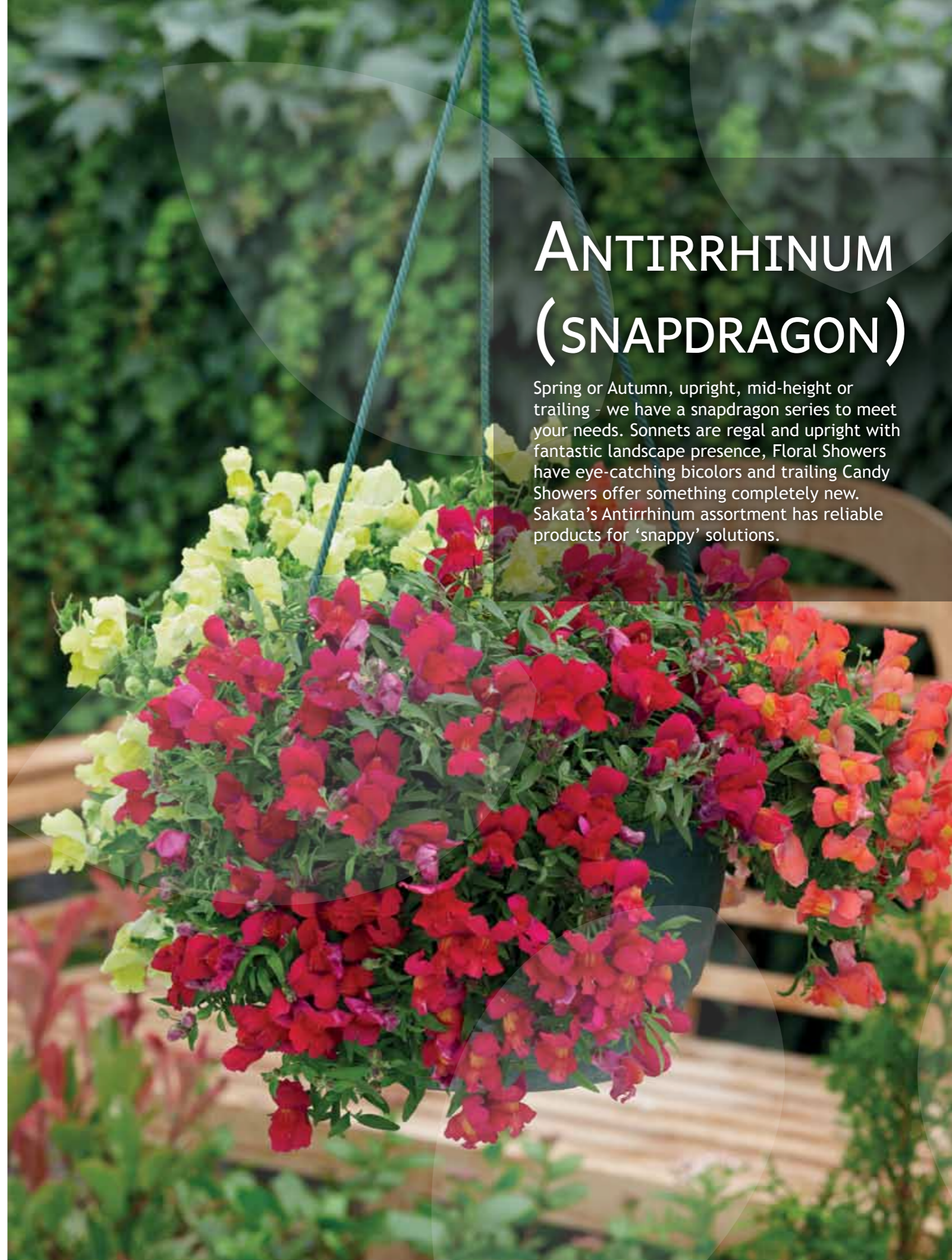
- * Suitable for 10-12cm pot production for early spring sales.
- * Harmony is ideal for Valentine's Day, Easter and Mother's Day
- * Combine with pansies, dianthus, bellis and poppies for spectacular mixed containers
- * Can overwinter as bedding plant in temperate climates or in protected garden areas
- * Cultural requirements are similar to Bloomingdale ranunculus
- * Approximately 25% of Harmony Blue will be double flowers
- * De-fuzzed seeds



Red Orchid Blue Pearl White

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, in a 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
- * 5 rich, eye-catching colours, excellent at retail and a splash of colour in the cooler seasons in the garden.
- * Available in multi-pellets



Deep purple Orange Red Rose Yellow



Antirrhinum majus nanum pumilum 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 10cm pots with little or no PGR
- * Wide colour range including bright colours and unique bicolors
- * Very uniform habit between colours so can be sold in separate or mixed colors
- * Cool crop, requiring little or no heat, resulting in low production costs
- * Side shoots produce early flowers for more colour impact; ideally suited for landscaping
- * Versatile, for use in mixed containers, baskets and beds
- * Normal seed



Coral Bicolor Rose Pink Fuchsia Wine Bicolor Purple

Lilac Apricot Bicolor Red & Yellow Bicolor Crimson Scarlet

Rose Deep Bronze White Lavender Bicolor Imp Yellow

Bicolor Mix Mix

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 or no heat
- * Versatile: plantings in patio containers and landscape or garden displays
- * Normal seed



Burgundy Carmine Crimson Orange Scarlet Pink



Rose White Yellow Also available: Mix '10

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
- * Normal Seed



Bronze Crimson Rose White Yellow Imp

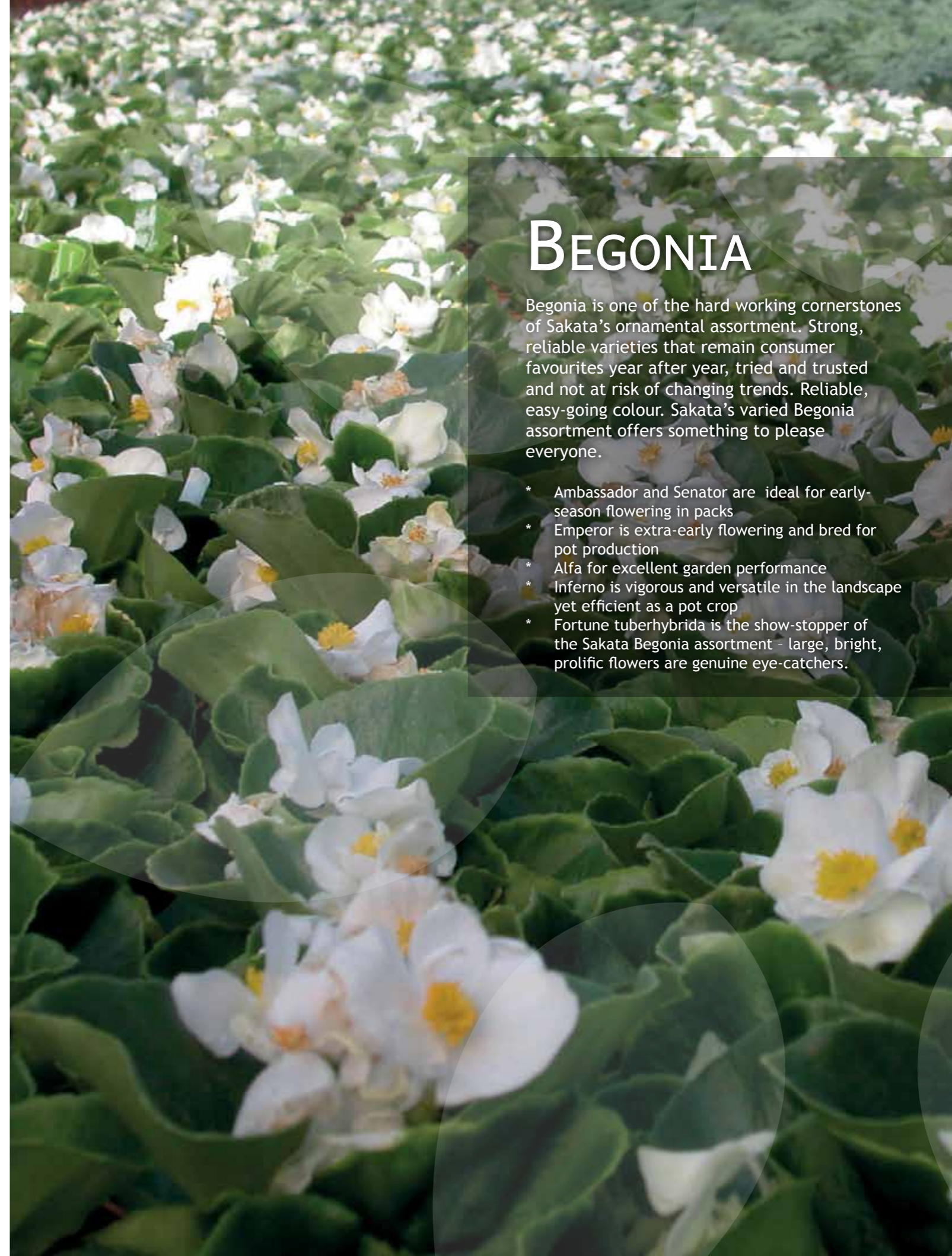


Mix

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.

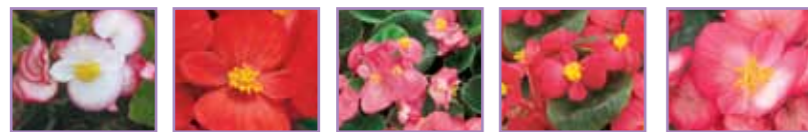


Begonia semperflorens F1

✿ 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 colors 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
- * Normal and pelleted seed



Bicolour Coral Pink Rose Rose Blush



Scarlet Soft Pink White Imp Mix



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. Great performance in containers.

- * 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
- * Normal and pelleted seed



Bicolour Deep Rose Pink Rose White



Scarlet

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
- * Normal and pelleted seed



✿ ALFA

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

- * Medium early
- * Excellent garden performance
- * Strong, sturdy plants
- * Normal and pelleted seed



Pink Rose Scarlet White

✿ 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
- * Ideal for 9cm pot production
- * Extremely 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
- * Larger flowers for extra sales appeal
- * Normal and pelleted seed



Pink Red Rose Soft Pink White

✿ INFERNO

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
- * Normal and pelleted seed



Apple Blossom Pink Red Rose White



Rose with Bronze Foliage Mix

✿ 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
- * Normal and pelleted seed



Pink Red Rose White

✿ FORTUNE

Fortune is the ultimate tuberhybrida for fast and high density cultivation, minimal shrinkage at retail and a great garden performance. Within the series, specially selected 'Quick and Compact' colours offer the fastest, best matched colours of all.

- * Spectacular double flowers in beautiful colours
- * Flowers well above the foliage
- * Rich and free flowering habit with shorter, stronger flower stems
- * The quickest series to flower by 10 days: Sow later and save costs
- * Naturally compact (chemical growth regulation not required)
- * Excellent shelf life
- * Eye-catcher at retail
- * Normal and pelleted seed



Quick and Compact Colours:



Additional colours:



Begonia FORTUNE ATTRIBUTE GUIDE

Fortune 'The earliest flowering tuberhybrida series'

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

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

Variety	Color	Earliness	Habit	Leaf color	Quick & Compact Mix
Fortune	Deep Red	+	-	Dark	
Fortune	Dark Rose NEW	+	-	Green	20%
Fortune	Orange Shades	+	=	Green	15%
Fortune	Pink	+	-	Green	10%
Fortune	Scarlet Red NEW	+	-	Green	25%
Fortune	White	+	-	Green	10%
Fortune	Yellow Improved	+	=	Green	20%
Fortune	Quick & Compact Mix NEW	+	-	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	Scarlet	+	=	Green	
Fortune	White with Rose Back	+	+	Green	



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 favorites
- * Flowers continuously all winter in mild areas
- * In cold areas, Galaxy will go dormant in winter and flower again in spring
- * Pelleted seed



Red

Rose

White

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 41.

Brassica oleracea F1

* NAGOYA

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

- * A colorful 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 color is not required on the same scale as with other cultivars
- * Recommended for 10 to 15 inch pot production
- * Normal seed



Red

Rose

White

Mix

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
- * Recommended for 10 to 15 cm pots
- * Normal seed



Pink

Red

White

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
- * Suitable for production in 8-10cm pots
- * Pelleted seed



Catharanthus roseus

* VICTORY

Vinca Victory has an extremely vigorous root system, which promotes excellent disease 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
- * Normal Seed



Calendula officinalis nana

* CALYPSO

Brightly-colored 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
- * Normal seed



Orange with Black Center Yellow with Black Center



Bright Eye Light Pink Deep Pink Purple Blue Improved



Lavender Cranberry Pure White Apricot Grape



Carmine Light Pink with Red Eye Red

Celosia argentea cristata

* PRESTIGE SCARLET

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
- * Normal seed



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 programs
- * Sturdy branching for flower beds and large containers
- * Attractive for home-grown vases
- * Also suitable as professional cut flower, see page 66
- * Normal seed



Fire Red Rose Yellow

Celosia argentea plumosa nana

✿ KIMONO

Kimono is recommended for multi-sowing to create colorful 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
- * Quick turnover with 5 weeks crop time
- * Multi-seed sowing will give excellent performance and creates mini-forests of color for containers and gift pots
- * Versatile, for bedding, patio, window boxes or pot plant use
- * Available in a wide range of attractive colours
- * Normal seed



Cherry Red Cream Orange Red Rose



Salmon Pink Scarlet Yellow

Celosia argentea plumosa nana

✿ YUKUTA

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
- * Normal seed



Cream Orange Red Rose Yellow



Mix

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 10-15cm pot production
- * Produces a mass of large flowers in attractive pastel shades
- * Sold as a mix
- * Normal seed



Dianthus x hybrida F1

✿ DIAMOND

Diamond offers excellent garden performance in spring and autumn and stays colorful through milder summers. Flowers on main and lateral stems for extra impact. Attractive when paired with Brassica for autumn sales.

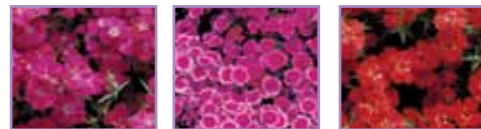
- * Superb garden performance in spring and autumn, in pots and beds
- * Early variety, free flowering over the whole plant
- * Outstanding flower quality
- * Excellent uniformity in plant habit and tight flower window
- * Naturally compact when grown under long-day conditions and requires little or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



Mix



Blush Pink Crimson Picotee Carmine Rose Coral Pink



Purple Purple Picotee Scarlet



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 8-10cm pots
- * Mounded plants are about 20cm 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
- * Normal seed



Pink White Purple

Also available in mix

Gomphrena globosa

✿ ALL AROUND

All Around Purple is ideal for areas that have hot, humid summers. A very healthy-looking garden plant with dark-green foliage that contrasts nicely with the rich, deep-purple flowers.

- * Drought tolerant; excellent in heat and humidity
- * Strong basal branches hold fully rounded flower heads upright
- * Excellent item for home garden cut flowers
- * Perfect as a filler in summer mixed containers
- * Plant height is approximately 60cm
- * Normal seed



Gypsophila muralis

✿ GYPSY

Gypsy has masses of finely textured flowers on airy, rich flowering plants. All-new Gypsy White is a real eye catcher, with large mounded 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
- * New Gypsy White is much awaited addition to popular Gypsy series - complement to Gypsy Deep Rose and Gypsy Pink
- * Normal seed and multi-pellet



White



Deep Rose

Pink

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
- * Normal seed and multi-pellet



Impatiens walleriana F1

✿ CARNIVAL

Carnival series has large, flat flowers on compact plants with dark green foliage. Versatile, traditional bedding plant for large containers, hanging baskets and garden displays.

- * Plants stay compact in pots and plants at retail
- * Wide colour range including unique metallic colours
- * Versatile use, great performance
- * Outstanding germination of 95% bred into the series
- * Normal seed



Blush

Cherry Lips

Deep Rose

Lavender Blue

Lilac



Metallic Deep Salmon

Metallic Lilac

Metallic Pink Shades

Pink

Rose



Rose Star

Salmon

Scarlet

Violet

White



Mix

Blue Mood Mix

Metallica Mix

Pastel Blend Mix

Summer Fruits Mix



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
- * Ideal for 12cm pot production
- * Highly disease- and insect-resistant
- * Performax seed



Mimulus x hybrida

❁ MYSTIC

Mystic includes both spotted colors and bright, clear colors, 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
- * Pelleted Seed



Cream with Spots Ivory Orange Rose Scarlet



Wine Yellow Yellow with Spots Sherry Trifle

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
- * Ideal for pack or 9 cm pot production
- * Highly floriferous
- * Maintains compact habit well at retail and in the garden
- * Ideal for use in baskets, containers or for large scale bedding displays
- * Normal and pelleted seed



Blue Pastel Pink Pink Pink Vein Plum Vein



Red Rose Salmon White

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!

- * Extra high quality, dwarf compact plants
- * Early flowering saves heating costs
- * Superior basal branching
- * Proven all-rounds performance as a pot and bedding plant
- * Easy to grow under a wide range of conditions
- * Ideal for pack or pot production
- * Normal and pelleted seed Available as standard or



Blue Blush Pink Burgundy Deep Rose Mid Blue



Red Red & White Rose White

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-colored grandiflora petunias.

- * Early flowering picotee petunia
- * For use in packs or 9-12cm pots
- * Richly flowering, compact plants
- * Excellent garden performance
- * Normal and pelleted seed



Blue Burgundy Red Rose Velvet

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 center of the plant
- * Cost-effective in production
- * Tremendous flower power
- * Recovers very quickly after a rain storm
- * Normal and pelleted seed



Blue Clear White Lavender Pink Purple



Scarlet

Petunia multiflora F1

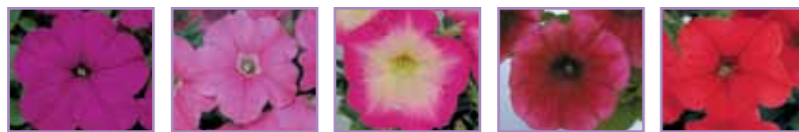
✿ MERLIN

Bred to perform in a variety of climates, Merlin has medium sized flowers with good weather tolerance. Plants are free flowering and retain their compact habit during the entire flowering season.

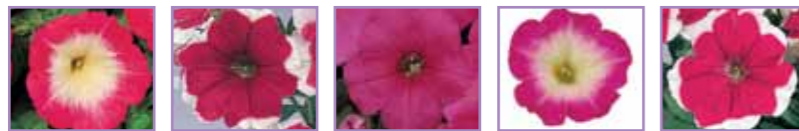
- * Multiflora with mid-sized flowers in a beautiful color range
- * Slow to stretch: allows for high density growing
- * Easy, uniform and quick in production
- * Plant habit remains dwarf and compact throughout the season
- * Plants recover quickly after rain
- * Wide range of colours including Morn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



Blue Blue Morn Improved Blue Picotee Burgundy Picotee Cherry Rose



Magenta Pink Pink Morn Plum Vein Red



Red Morn Improved Red Picotee Rose Rose Morn Rose Picotee



Salmon White Mix Morn Mix Picotee 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 inch 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
- * Normal seed



TIP!

Pansy: See Viola wittrockiana, Page 41.

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 10cm 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
- * Multi-pellet



Cream Light Pink Orange Red White



Yellow

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 10-12cm pot production
- * Large, fully double flowers on short, sturdy stems
- * Dwarf plants with small foliage, flower colour really stands out
- * Normal and filmcoated seed



Blue Bicolour Golden Shades Lavender Shades Orange Bicolour Improved Pink Shades



Pure Yellow Purple Shades Red Shades Rose Pink Bicolour Rose Shades



Tangerine White Shades Mix

Solenostemon x hybrida

✿ FAIRWAY

This dwarf coleus grows 20 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
- * Ideal for production in packs and 10cm pots
- * Normal Seed



Mosaic Orange Red Velvet Rose Ruby



Yellow Mix

Solenostemon x hybrida

✿ SUPERFINE RAINBOW

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

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



Colour Pride Festive Dance Red Velvet Volcano

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 branching
- * Continuously flowering in full sun or partial shade
- * Available as pelleted seed



Blue



Blue & White



Burgundy



Rose Picotee



White



Mix

SAKATA PANSIES & VIOLA'S

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 cornuta pendula F1

✿ REBEL

Rebel, versatile, large flowered trailing Viola for pots, patio containers, baskets and landscaping.

- * Good trailing habit
- * Multi-flowering
- * Highly scented
- * Good weather tolerance
- * Proven garden performance
- * Excellent overwintering ability
- * Normal seed



Blue & Yellow White Yellow

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 spreading habit
- * Tolerant to all weather conditions
- * Great garden performance
- * Excellent overwintering ability
- *



Golden Yellow Extra Early Flowering Red & Yellow Extra Early Flowering Purple & Yellow Extra Early Flowering Blue & Yellow Early Flowering

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
- * Highly uniform plant habit and flowering window across the colours
- * Bred for pot and pack performance
- * Compact growth, resists stretching
- * Long flowering season
- * Normal seed



Black Deep Orange Lavender Pink Light Blue Orange



Purple Purple Wing White Yellow Yellow with Blotch



Mix



✿ GRANDISSIMO

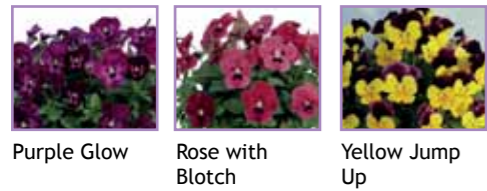
NEW SERIES!

All-new 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
- * 8 bright colours
- * Normal seed



Berry Pie Clear Orange Clear Yellow Icy Blue Lemon Splash



Purple Glow Rose with Blotch Yellow Jump Up



Viola wittrockiana

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

Viola x wittrockiana F1

✿ POWER

Power, the extra large flowered, heat tolerant series to start the late summer season or end the spring season with! Retains compact plant habit and flower power throughout the autumn and winter.

- * For packs and pots
- * Non-stretching beefy plants
- * Good response to PGR's
- * Earlier flowering than other XL-flowered series
- * Giant flowers on short peduncles
- * Good winter flowering ability
- * Wide range of colours
- * Normal seed



POWER
Extra large flowered



DYNAMITE®
Large flowered



PREMIER
Large flowered



SUPREME
Medium size flowered



ULTIMA
Medium size flowered



Viola 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.

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



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 PGR's
- * Uniform between and within the colours
- * Large flowers on short peduncles
- * Striking colours, clear and blotched faces
- * Excellent garden performance
- * Good winter-flowering capability
- * Normal seed



✿ VIKING

Bred for the European Spring market. Short cropping window, novelty colours.

- * Outstanding germination and strong seedling vigour
- * Extra early-flowering series
- * Later sowing for energy savings
- * Developed for mass production in pots and packs
- * Normal seed



Marina Northern Lights Red with Blotch White with Blotch

Also available as mix

✿ 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
- * Broad range of colours
- * Multi-flowering
- * Excellent weather tolerance
- * Great garden performance
- * Normal seed



Blue with Blotch Chiffon Deep Blue Lavender Shades Marina



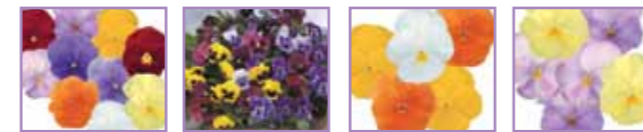
Orange Pink Shades Primrose Purple Redn&Yellow with Blotch



Red with Blotch Rose Scarlet Sky Blue True Blue



White Yellow Yellow with Blotch Mix Select Mix



Clear Mix Blotch Mix Lemoncello Silhouette Mix

✿ ULTIMA

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

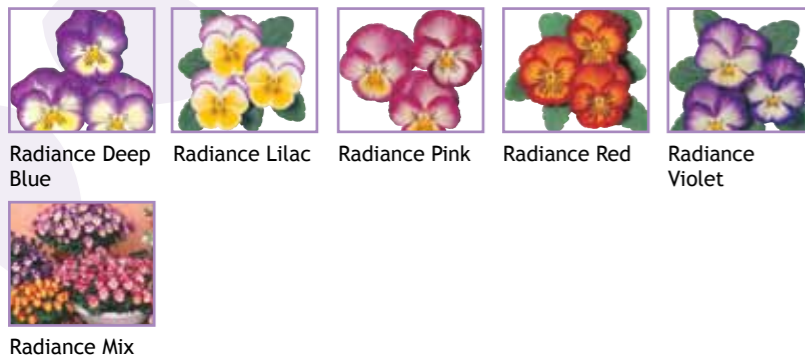
- * For packs, pots, patio containers, baskets, etc.
- * Non-stretching, basal branching plants
- * Good response to PGR
- * Large range of innovative colours
- * Medium sized flowers
- * Multi-flowering
- * Tolerant to all weather conditions
- * Great garden performance
- * Excellent overwintering ability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



✿ ULTIMA MORPHO



✿ ULTIMA RADIANCE



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 - and all-new Zinnia Double Hot Cherry is winner of the 2014 Fleuroselect Gold Medal!

Zinnia x hybrid

✿ 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, also performs well in cooler climates, an excellent landscape choice.

- * Uniform series allows you to bench run all colours in the series including singles and doubles
- * Disease resistant so it's 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
- * Normal and coated seed



Apricot Cherry Coral Pink Deep Apricot Fire



Orange Yellow White Mix Sunrise Mix

Zinnia x hybrida

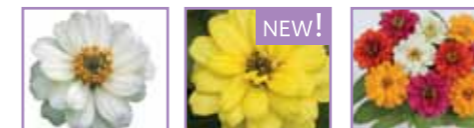
✿ PROFUSION DOUBLE

The NEXT GENERATION of Profusion is here. The vibrantly coloured Double Hot Cherry is a 2014 Fleuroselect Gold Medal Winner, prized for its bright, non-fading colour and outstanding garden performance. New Double Deep Salmon has an on-trend pastel salmon shade and Double Yellow is covered with large, bright yellow flowers. Profusion is the ideal series for disease resistance and uniformity. Mix any of the colours in packs or pots for added interest.

- * The new generation is here!
- * With three new colours including a Gold Medal Winner, 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!
- * Coated seed



Cherry Deep Salmon Fire Golden Hot Cherry



White Yellow Mix

Zinnia hybrid

✿ PROFUSION KNEE HIGH

Profusion Knee High is an ideal choice for mass planting in landscapes. It grows about 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
- * Coated seed



White Red

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 Broccade, Calceolaria Dainty and Pericallis Satellite and Star Wars.

Features



Gerbera, page 62



Platycodon Astra, page 70



Primula, page 71

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
- * Suitable for 6-12 cm pot plant production
- * Pelleted seed



Bronze Red Red & Yellow Yellow with spots

Capsicum annum F1

✿ TREASURES RED

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
- * Normal seed



Campanula medium nanum

✿ APPEAL

Appeal is a high value pot crop bursting with strong, long lasting flowers with a delicate appearance. Elegant plants have huge retail appeal. This crop is economical to produce and stands out in spring assortments.

- * Excellent retail appeal, ideal gift plant item
- * Naturally compact with unique flower form
- * Good addition to spring and summer assortment
- * Can be sold for long lasting indoor colour or for patio tabletop
- * Deep Blue is already a favourite, new Pink has delicate colour for even more wow at retail
- * Sow August to February for flowering January to June
- * Long day response so Appeal can be forced year-round; photoperiod manipulation required to ensure proper growth
- * Best produced in 9-15 cm pots or mixed containers
- * Pelleted seed



Deep Blue Pink



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
- * Normal seed



Scarlet Cocktail Party

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.

- * Fully double, true carnation flowers
- * Continuous flowering throughout the summer
- * Naturally dwarf and compact, PGRs and pinching unnecessary
- * Height 20-25cm
- * Very uniform
- * Versatile product for pot sales or containers
- * Cool crop requiring little or no heat
- * Normal seed



Lavender Pink Orange Bicolour Purple Scarlet White



Yellow Mix

Eustoma grandiflorum F1

✿ MATADOR

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

- * Plants reach approx. 20 cm in height and bear large double flowers
- * Naturally basal-branching habit with flower heads held above compact foliage
- * Strong rooting system
- * For professional pot plant production
- * Pelleted Seed



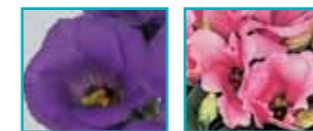
Blue Rose Pink White

Eustoma grandiflorum F1

✿ MERMAID

Genetically compact single-flowered strain for pot plant production, requiring little or no plant growth regulator.

- * Plants reach approx. 20 cm in height and bear large single flowers
- * Naturally basal-branching habit with flower heads held above compact foliage
- * Strong rooting system
- * For professional pot plant production
- * Pelleted Seed



Blue Pink



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 very 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.

- * Large flowers, more than 90% double, on strong stems
- * Slow-to-age flowers increase shelf life
- * Highly uniform and attractively toned colour mix
- * Short production time, ready-to-market 8-10 weeks after potting
- * Coated seed



FESTIVAL

Festival produces many large, spectacular flowers on every plant. Plants are extremely 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
- * Versatile, suitable for production in a range of pot sizes from 10-15cm
- * Colourful and very decorative pot plant for a range of uses
- * Coated seed



Apricot Blush Lemon Yellow Orange Rose



Salmon Salmon Rose White Shades Apricot with Eye Cherry with Eye



Golden Yellow with Eye Neon Rose with Eye Orange with Eye Pink Shades with Eye Red with Eye



Scarlet with Eye Yellow with Eye Dark Eyed Mix Mix Grower Select

Festival Designer mixes:



Fall Harvest Spring Bouquet Winter Holiday

Festival Semi-Double

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

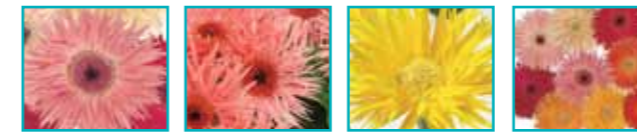


Orange Shades Rose Shades Yellow Semi-Double Mix

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
- * Coated seed



Salmon Red Shades Salmon with Eye Yellow Mix

FESTIVAL MINI

Festival mini is a unique product with miniature flowers on compact plants. Well suited for production in 9-12cm 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
- * Coated seed



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.

- * Suitable for 6-9cm pot production, ideal for the gift market
- * Large number of bright flowers on sturdy stems
- * Short production time, sales 8-10 weeks after potting, 13-15 weeks total crop time
- * Coated seed



Black Eye Mix Green Eye Mix Mix

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
- * Direct sowing in flower beds
- * Excellent packet seed item
- * Normal seed



Hypoestes phyllostachya

CONFETTI COMPACT

With a compact habit and decorative foliage, Confetti Compact is well-suited as an indoor potted 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
- * Available as single colours or a mix
- * Normal seed



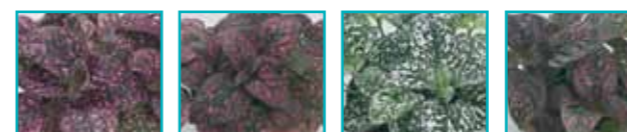
Blush Pink Red Rose White

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, 9-10 weeks from sowing in packs
- * Ideal for year-round production
- * Excellent shipping tolerance and shelf life
- * Normal seed



Carmine rose Red White Wine Red

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 announce that we now offer Tomato 'Red Robin GSPP' - a new product form with the accreditation of 'Good Seed and Plant Practices', a quality standard that promotes disease-resistant Tomato cultivars. For more information: www.gspp.eu

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



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 4-6 inch 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
- * Normal seed



Blue Shades Crimson Shades Pink Shades White Shades

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
- * Normal seed



Cerise Shades Deep Red Shades Purple & Blue Shades Rose & Pink Shades Sky Blue Shades

Also available in: Cerise Bicolour, Pink Bicolour

Platycodon grandiflorus F1

SENTIMENTAL BLUE

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

- * Genetically dwarf
- * Platycodon for bedding use
- * Perennial
- * Heavy bud count, early flowering
- * Superior basal branching, mounding habit and masses of flowers
- * Normal seed





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

Creative breeding has created Astra platycodon, suitable for production in 10-12 cm pots. Astra produces long-lasting star shaped blooms and continuous buds, ensuring a long shelf life at retail. Excellent impulse item. Ideally suited for modern mixed combinations and highlight patio containers.

- * Excellent impulse item for spring and summer programmes
- * Multiple seedlings produce stunning 12cm pots
- * Large, eye catching single or semi-double flowers
- * A firm consumer favourite
- * Versatile - suitable for pot, patio and garden
- * Normal seed



Blue



Pink



White



Semi-double Blue



Semi-double Lavender



Semi-double Pink



Semi-double White





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

NEW SERIES!

Danessa is unique! An all-new, 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 programme well 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 combo's
- * Normal seed



Blue



Burgundy



Rose Bicolor



Scarlet



Golden Shades

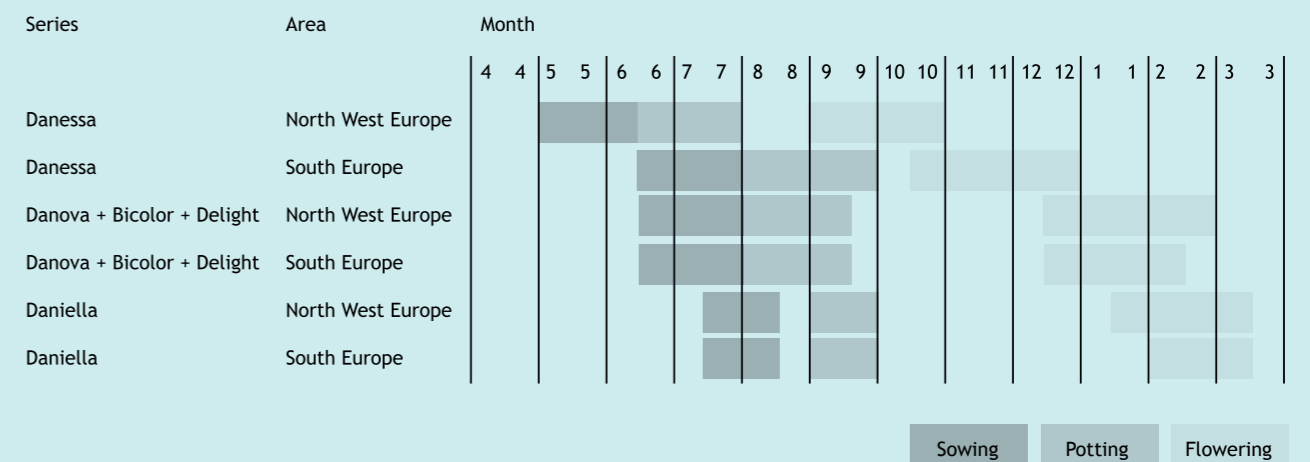


White



Mix

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.

- * 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
- * The best selling colours with the tightest flowering window and similar habit, are selected in the Growers Select Mix
- * Normal seed



Bicolour Rose & White * Blue * Lemon Yellow * Orange Yellow* Pink *



Purple * Red * Sky Blue * White * Yellow with Eye *



Cherry with Edge Copper Cream Yellow Light Violet Lime



Red & Rose Shades Rose Rose Lavender Shades Salmon Orange Scarlet



Velvet Red Wine Red Mix Growers Select Mix

* Growers Select Mix colours

Primula acaulis F1

BICOLOR

Unique colours, and the same features and quality as Danova with slightly more vigour.



Apple Blossom Burgundy (Miranda) Pink (Elara) Purple Red & Yellow (Rhea)



Wine (Titania) Meteor Mix

Primula acaulis F1

DELIGHT

Unique colours and the same features and quality as Danova.



Almond Blossom Cherry Blueberry

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
- * Normal seed



Apricot Blue * Neon Rose * Copper * Rose Bicolour *



Scarlet * Pink White * Yellow * Mix



Growers Select Mix

* Growers Select Mix colours

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
- * Ideal for production in 10cm pots
- * Normal seed



Apricot Shades Pink Shades Rose Pink Shades Scarlet White



Yellow Shades Also available as Mix

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
- * Attractive natural scent
- * Normal seed



Carmine Rose Lilac Pink White Mix

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 later and grown cold
- * Large showy umbels on sturdy multiple stems
- * Exceptionally uniform across colours in habit and flowering time
- * The tightest flowering window and the best-selling colours are selected in the Growers Select Mix
- * Normal Seed



Mix

* Growers Select Mix colours
Colours available as Growers Select Mix

Primula polyantha F1

✿ FIRE

Fire is uniquely striking and a great favourite with consumers.

- * Matches perfectly with SuperNova

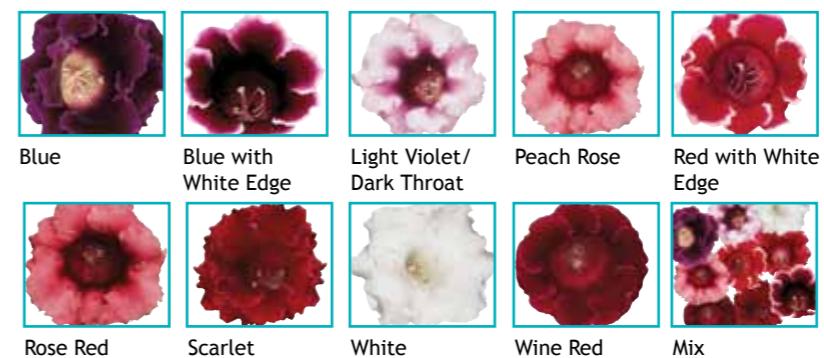


Sinningia speciosa F1

✿ 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
- * Recommended for 10-12cm pot production
- * Standard or pelleted seed



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
- * Recommended for 10-12cm pot culture
- * Impressive, rich blooms in attractive colour range
- * Small, flexible leaves for high density production, easy sleeving and shipping
- * Normal seed



Sinningia speciosa F1

❁ MULTI BELLS

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
- * Normal seed



Blue Cherry White



Trachelium caeruleum

❁ PASSION

An attractive eye-catcher for late spring and early autumn sales, a great centre-piece for large mixed containers or garden beds, ideal for use as a home-garden cut flower.

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



Violet Deep Purple Lilac White



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



Aster, page 84



Eustoma, page 90



Helianthus, page 100

Ageratum houstonianum F1

☀ BLUE 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
- * Grows about 75cm tall with a spread of approx 20cm
- * Normal + pelleted seed



Antirrhinum majus F1

☀ ADMIRAL

- * Early-flowering variety belonging to Group I
- * Very uniform growth and flowering under short day conditions in winter
- * Bright, clear flower colours
- * Tightly-spaced florets on long flower spikes
- * Normal Seed



Crimson Pink Pink Bicolour Purple White



Yellow

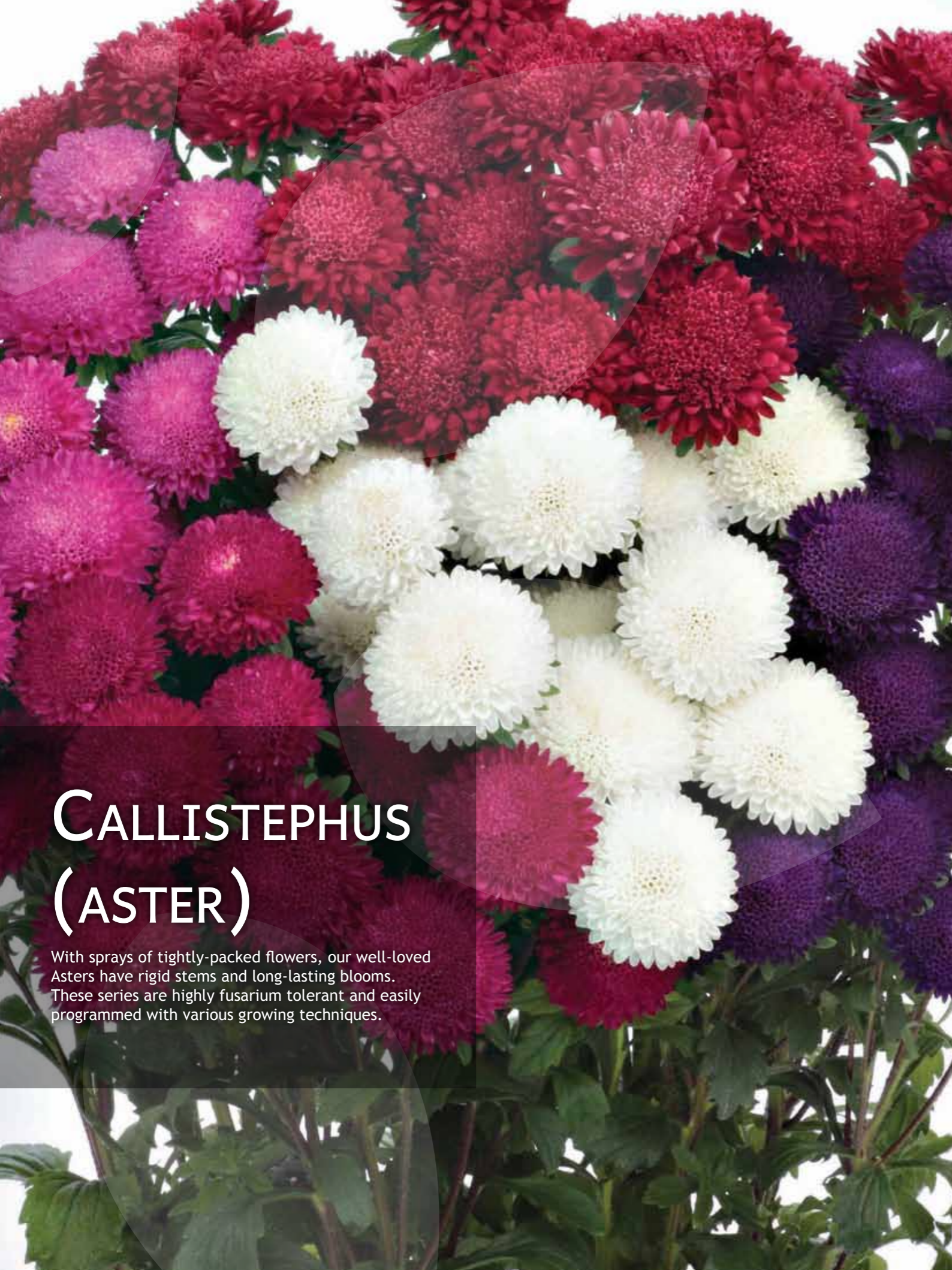
Antirrhinum majus F1

☀ CALIMA

- * Group III and IV flowering
- * Extra large flower spikes with very bright colours
- * Easily managed in production
- * Thick strong flower stems with excellent stem length
- * Quick cycle turn with very high quality
- * Normal seed



Deep Rose Ivory White Pink Pure White Yellow



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
- * Normal seed



Blue



Pink



Rose



Scarlet



White



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
- * Height 60-80 cm
- * Normal seed



Apricot Blue Blue Tipped White Light Blue Pink



Red Rose Scarlet White Yellow

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
- * Normal seed



Blue Blue Tipped White Deep Rose Red Rose



Rose Tipped White Scarlet White Yellow

Campanula medium annum F1

✿ CHAMPION

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 6 to 12 months of the year, depending on geographical area
- * Pelleted seed



Blue Lavender Pink White



Celosia argentea cristata

☀ CHIEF

Chief is very well suited to production in areas with high temperatures. Cultivation can be started with plugs, or it can be direct sown in the cut flower bed or field.

- * 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
- * Normal Seed



Carmine Fire Gold Persimmon Red



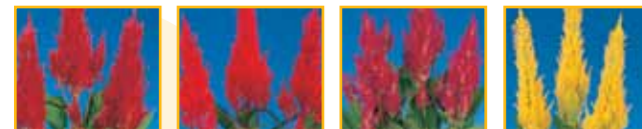
Rose

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. 8- days after sowing
- * Extremely heat tolerant for summer programmes
- * Normal seed



Fire Red Rose Yellow

Clarkia amoena F1

☀ GRACE

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

- * The branching and flower formation makes Grace 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
- * Grace grows best in dry climates with cool temperatures
- * Best grown at 15-18°C day, 10°C night, ideal temperature should not exceed more than 25°C
- * Lateral branching produces up to 15 stems each, carrying 5 to 6 solid clusters of blooms
- * Produces cut flowers measuring 70-80 cm in height
- * An excellent cut flower for the home garden, as well for mail order and retail packet trade
- * Normal seed



Lavender Lavender with Eye Pink Red Rose Pink



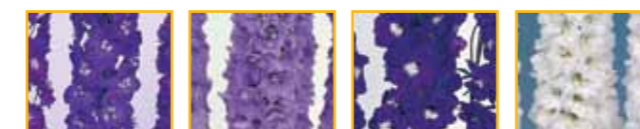
Salmon Shell Pink White

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 of 10 hours of day-length.

- * 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
- * Normal seed



Blue Shades Lavender Shades Violet Shades White Shades

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

NEW SERIES !

The beautiful new 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.

- * Group 1,2/Double flower
- * Large, well filled double flowers
- * Hard flower petals, less risk of damage
- * Big, round flower buds
- * Long vase life
- * Pelleted Seed



Alissa 1



White

Alissa 2



Blue



Light Apricot

Eustoma grandiflorum F1

AUBE

'Aube' means dawn in French, and is a symbol of starting new life. Aube Lisianthus has very attractive flowers that can be 'something new' in bridal bouquets.

- * Group 3/Double flower
- * Attractive colour contrast in hot areas - champagne buds open to reveal a vivid cocktail
- * Strong stems with good length and volume
- * Large flowers with hard petals - less risk of damage
- * Good transportability
- * Pelleted seed



Cocktail Champagne

Eustoma grandiflorum F1

✿ BOREALIS

- * Group 0/Double Flower
- * Ideal for winter/spring harvest with high yield
- * Easier to get good stem height compared to Echo
- * Less blindness than with other standards on the market
- * Pelleted seed



Blue



Apricot

Blue

Green

Pink

White



Yellow

Eustoma grandiflorum F1

✿ ECHO

- * Group 1/Double flower
- * Flower stalks 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
- * Pelleted seed



Blue

Champagne

Lavender

Pink

Pink Picotee



Pure White

Yellow

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.

- * Group 2/Double Flower
- * Advantageous medium sized double flowers
- * A real Pure White colour contrasting nicely with dark green and strong foliage
- * Also available: Group 3 Excalibur Pure White
- * Strong stem quality
- * Top flowering, lowering the risk of flower botrytis while sleeved
- * More usable flower buds
- * Quick and uniform plug performance
- * Good vase life
- * Less sensitivity to rosette
- * Easy-to-grow; achieves sufficient height
- * Pelleted seed



Blue Picotee

Green

Rose Pink

Pure White

Yellow

Eustoma grandiflorum F1

✿ MARIACHI®

Mariachi® features extra-double, large flowers that resemble camellia flowers. This high quality quadruple flower has a perfect form for mixed or straight 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 100cm in height
- * Ideal for winter sowing and summer harvest schedules
- * Also Available: Mariachi® Grande Pure White, Group 3 variety with long, rigid stems and Camelia-like flowers with clear white colour under high temperatures.
- * Pelleted seed



Mariachi Group 2:



Blue Carmine Lavender Lime Green Misty Blue



Misty Pink Pink Pink Picotee Pure White Yellow

Mariachi Grande Group 3:



Grande White

Eustoma grandiflorum F1

✿ ROSANNE

NEW SERIES!

The Lisianthus Rosanne series is characterized 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 (Green) and 2 (Deep Brown /Double Flowers)
- * 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
- * Pelleted seed



Rosanne 1



Green

Rosanne 2



Deep Brown



☀ ROSITA

Rosita is the standard in double-flowered Lisianthus. With thick petals and strong stems, it's easy to transport the flowers without botrytis problems. Masses of rose-like flowers and long vase life please consumers. Rosita 1 is suitable for spring flowering, Rosita 2 and 3 for spring and early summer flowering.

- * 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
- * Pelleted seed



Rosita 1:



Blue Green Pink Picotee Rose Pink White

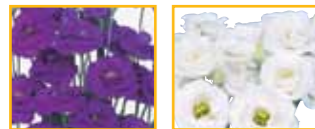
Rosita 2:



Apricot Blue Blue Flash Green Jade



Misty Pink Pink Hot Lips Purple Rose Pink



Sapphire White

Rosita 3:



Blue Green Pink Pink Flash White



Yellow

☀ DOUBLINI

NEW SERIES!

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



Blue Rose



☀️ PICCOLO

This is the standard for single-flowered Lisianthus. Because of the smaller cup size and hard flower petals, problems with botrytis in transportation are much less problematic. 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
- * Pelleted seed



Piccolo 1:



Apricot Blue Rim Lime Green Pink Rim Pure White



Yellow

Piccolo 2:



Blue Rim Deep Blue Deep Rose Hot Lips Lime Green

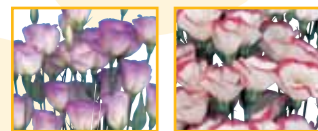


Northern Lights Pure White Purple Purple 12 Rose Pink



Yellow Terra

Piccolo 3:

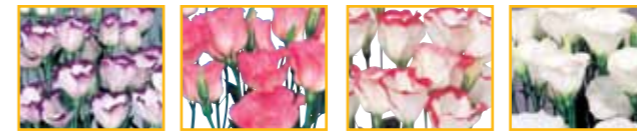


Pastel Blue Pink Rim

☀️ 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
- * Plant height up to 100cm
- * Large, 6-8cm single flowers, also in popular Blue and Rose rimmed colours
- * Pelleted seed



Blue Rim Pastel Pink Rose Rim White

☀️ 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.
- * Pelleted seed



Blue Rim Green Lavender Purple White



Yellow

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 autumn/winter/spring 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
- * Good for winter flowering in cooler greenhouses under short day conditions
- * Bred for large flower production under low nitrogen, low light level and low temperature conditions
- * Blooms 50 days from sowing under short days
- * Blooms approximately 70 days from sowing under long days of summer and is related to day length and temperature
- * Uniform and vigorous under low temperature and short days
- * Holds up extremely well in long distance shipping
- * Less susceptible to botrytis at harvesting stage
- * Normal seed



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.

- * F1 hybrid quality
- * Pollenless, uniflora type
- * 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
- * Blooms approx. 50 days from sowing under short winter days and 70 days from sowing under long days of summer and is related to day length and temperature
- * Strong flower stems and necks for upward-facing flower heads
- * Suitable for both indoor and outdoor production systems
- * 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
- * Normal seed



Helianthus annuus F1

☀️ VINCENT®

This series is a major step forward in sunflower breeding. Vincent® was bred to be less sensitive to day length for greater flexibility in programming, allowing 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 and an increased percentage of saleable stems
- * Flowers face upwards on strong stems and necks
- * Pollenless flower heads stay clean all through the distribution channel
- * More day length neutral for greater flexibility in programming
- * Better height under short days; doesn't get too tall under long days
- * Shorter crop cycle than competitive varieties and concentrated harvest mean increased margins
- * Strong seedling and plant vigour
- * Also well-suited for producing dwarf-type flowers for bouquets
- * Normal seed



Vincent's Choice

Vincent's Choice features the well-loved combination of a brown centre and deep orange petals.



Vincent's Fresh

Vincent's Fresh has a crisp, green centre, which is a clear alternative to current selections.



Matthiola incana

☀️ CHEERFUL

An extra-early flowering variety in cool climate areas. Strong stems produce voluminous, highly scented double flowers.

- * 90% of plants produce double flowers without seedling selection for a cost effective crop.
- * From June sowing, stems can be harvested in September in cool areas.
- * Warmer locations, sow in August for November harvest
- * Uniform plant habit
- * Strong stems, non branching with deep green foliage
- * Normal seed



White

Yellow

Matthiola incana

☀️ MID CHEERFUL

Cost-effective crop, 90% of the plants produce double flowers without seedling selection. Easy cultivation or correct stem length.

- * Produces a profusion of highly scented blooms
- * Flowers 1 to 3 weeks later than Cheerful, depending on climate conditions
- * Mid-July sowing, for harvesting in mid-October in cool areas
- * Warmer locations, sow in August for November harvest or in October for harvesting in January/February
- * Uniform plant habit
- * Strong stems, non branching with fresh green foliage
- * Normal seed



White

Yellow

Matthiola incana

☀ IRON

Iron is an innovative type of stock. Stems are very hard and strong, 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
- * Normal seed



Apricot Pink Rose White Yellow

Matthiola incana

☀ VIVAS

Earlier to flower than other stock series, with large, showy florets

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



Blue Clear Lavender Deep Lavender Light Pink Salmon Pink

Matthiola incana

☀ QUARTET

A unique spray type of stock. Strong stems support beautiful sprays of flowers. Early blooming. A retail and consumer favourite, ideally suited for bouquets.

- * Strong stems, attractive flower sprays with pubescent leaves. Pinching required to achieve spray style.
- * Early flowering, approximately 55% double flowering without seedling selection
- * Attractive for single bouquets, excellent filler for mixed bouquets
- * Highly fragrant
- * Wide range of colours
- * Normal seed



Blue Cherry Blossom Deep Apricot Lavender Marine



Purple Rose White

TABLE OF CONTENTS

✿ BEDDING 7-55

✿ POT CROPS 57-81

✿ CUT FLOWERS 83-107

A

Admiral	85
AGERATUM, Bedding	9
AGERATUM, Cut Flowers	84
Alissa	93
Alfa	18
All Around	29
Ambassador	16
AMARANTHUS	9
ANEMONE	10
ANTIRRHINUM, Bedding	11
ANTIRRHINUM, Cut Flowers	85
Appeal	59
ASTER (Callistephus)	86
Astra	70
Aube	93
Avanti	79

B

BEGONIA	15
BELLIS	22
Bicolor	75
Bloomingdale	38
Blue Horizon, Bedding	9
Blue Horizon, Cut Flowers	84
Bonita	87
Borealis	94
BRASSICA	23
Brocade	79

C

CALCEOLARIA, Bedding	24
CALCEOLARIA, Pot Crops	58
CALENDULA	24
Calima	85
CALLISTEPHUS	86
Calypso	24
CAMPANULA, Cut Flowers	89
CAMPANULA, Pot Crops	59
Can Can	60
Candle	91

Candy Showers	12
CAPSICUM	58
CARNATION, Bedding	28
CARNATION, Pot Crops	60
Carnival	31
CATHARANTHUS	25
CELOSIA, Bedding	25
CELOSIA, Cut Flowers	90
Century, Bedding	26
Century, Cut Flowers	90
Champion	89
Cheerful	105
Chief	90
CINERARIA (Pericallis)	68
CLARKIA, Bedding	27
CLARKIA, Cut Flowers	91
COLEUS (Solenostemon)	25
Confetti Compact	67
Confetti XL	67

D

Dainty	58
Danessa	73
Daniella	76
Danova	74
Delight	75
DELPHINIUM	91
Diamond	28
DIANTHUS, Bedding	28
DIANTHUS, Pot Crops	60
Dublini	99
Durora	63
Dynamite	48

E

Eagle	34
Echo	94
Emperor	18
EUSTOMA, Cut Flowers	92
EUSTOMA, Pot Crops	61
Excalibur	95
Explorer	35

F

Fairway	39
Falcon	34
Festival	64
Festival Mini	65
Festival Semi-Double	64
Festival Spider	65
Fioretti	101
Fire	78
Floral Showers	13
Fortune	20

G

Galaxy	22
Garden Bride	30
GERBERA	62
GLOXINIA (Sinningia)	79
Gnome	29
GODETIA (Clarkia), Bedding	27
GODETIA (Clarkia), Cut Flowers	91
Golden Bunch	24
GOMPHRENA	29
Grace	91
Grandissimo	44
GYPSOPHILA	30
Gypsy	30

H

Harmony	10
HELIANTHUS, Cut Flowers	102
HELIANTHUS, Pot Crops	66
Hula hoop	35
HYPOESTES	67

I

IMPATIENS	31
Inferno	19
Iron	106

K

Kameleo	66
Kimono	26

L

LEUCANTHEMUM	32
Lillipot	60
LISIANTHUS, Cut Flowers	92
LISIANTHUS, Pot Crops	61
Little Kiss	40
LYCOPERSICON	68

M

Mariachi®	96
Mariachi® Grande White	96
Matador	61
Matsumoto	88
MATTHIOLA	105
Merlin	36
Mermaid	61
Mid Cheerful	105
MIMULUS	32
Mirage	101
MultiBells	80
Mystic	32

N

Nagoya	23
--------	----

O

Osaka	23
-------	----

P

PANSY (Viola)	46
PAPAVER	37
Passion	81
PERICALLIS	68
PETUNIA	33
Piccolo	100
PLATYCODON	69
POPPY	37
PORTULACA	37
Power	47
Premier	49
President Mix	17
Prestige Scarlet	25
Prima	77
PRIMULA	72
Profusion	54
Profusion Double	55
Profusion Knee-High	55

Q

Quartet	107
Queen	19

R

RANUNCULUS	38
Rebel	42
Rebelina	42
Red Robin	68

