



Welcome

Sakata has been bringing forth innovative varieties for many years—over 100, in fact! Some of our earliest breakthroughs like Majestic Giants pansies are still leading the market today. And, our revolutionary SunPatiens® impatiens and SuperCal® petunias are fast becoming mainstays in the garden. But, we can never rest on our laurels—that's why we're so excited to introduce our new line-up, including the all-new ColorMax viola and Danessa primula series—plus, loads of new color additions to existing series. Check out our new varieties on pages 6 and 7!

Peruse the entire catalog and learn more about our complete offering. This year, you'll see we have it organized into three main sections: SEED, VEGETATIVE and VEGETABLES Within these sections all series are alphabetized by their crop names and further identified with the following usage icons:

We hope you find our catalog easy to navigate and full of the information you need to succeed. Thank you for your business and we look forward to serving you in the future.

Your Sakata Team

We're saving trees and resources by creating a two-year catalog. Keep this catalog for 2014 and 2015. Then, look forward to your 2015 supplement next year!

SeedIndex

AGERATUM	GLOXINIA	PORTULACA
Blue Horizon8	Avanti	Sunseeker
ANEMONE	Brocade	PRIMULA
Harmony8	Multibells34	Danova
ASTER	GODETIA	Danessa
Bonita	Satin	Daniella
Matsumoto	Grace	Delight
Serenade11	GOMPHRENA	Pageant
BEGONIA	Gnome	Rosanna
Ambassador	GYPSOPHILA	Prima61
Senator	Gypsy	SuperNova62
Emperor	HYPOESTES	Fire
Fortune	Confetti Compact	SHASTA DAISY
BELLIS	Confetti XL37	Snow Lady
Galaxy	IPOMOEA	SNAPDRAGON
CALCEOLARIA	Sun Smile	Candy Showers 64
Dainty	LISIANTHUS	Sonnet
Golden Bunch16	Borealis39	Speedy Sonnet
CALENDULA	Echo	Floral Showers
Calypso17	Excalibur	Admiral
CAMPANULA	Mariachi®	Calima
Appeal	Mariachi® Grande White41	STOCK
Champion18	Piccolo 1 & 2	Cheerful
Champion Pro19	Rosita® 1	Mid Cheerful70
CARNATION	Rosita® 2 & 3	Iron71
Can Can	Rosanne 1	Quartet
Lillipot20	Wonderous	SUNFLOWER
CELOSIA	Mermaid	Sunbright
Century	MIMULUS	Sunbright Supreme
Kimono	Mystic	Vincent®
Prestige	ORNAMENTAL PEPPER	TORENIA
Chief	Treasures Red	Little Kiss
CINERARIA	PANSY	VINCA
Satellite	Grandio	Victory
COLEUS	Majestic Giants II	VIOLA
Fairway25	Crown	ColorMax
Superfine Rainbow	Blueberry Thrill	Rebelina
DELPHINIUM	Wine Flash	ZINNIA
Candle	Dynamite	Profusion79
DIANTHUS	Supreme	Profusion Double 80
Diamond27	Ultima51	Trotasion Boasie 00
FLOWERING CABBAGE	PETUNIA	DLLIC
Osaka	Explorer52	PLUS
FLOWERING KALE	Hulahoop	NITWAY AVAIDITTIES
Nagoya	Merlin	NEW VARIETIES
GERBERA	PLATYCODON	VEGETABLES
Festival Simplified	Astra	SEED PRODUCT FORMS99
Festival	Sentimental Blue	SNEAK PEEKBack Cover
Festival Mini	POPPY	The state of the s
Festival Spider	Wonderland	
Degree 22	vvonuenanu	

POTTED PLANTS **CUT FLOWERS** AT-A-GLANCE AT-A-GLANCE **Emperor** Blue Horizon **CALCEOLARIA Bonita** Dainty Matsumoto Appeal Serenade Can Can Champion Lillipot Champion Pro Satellite Chief **DELPHINIUM** Festival Simplified Candle **Festival** Festival Mini Grace Festival Spider Durora **Borealis** Echo Excalibur Avanti Brocade Flamenco Multibells Mariachi[®] Mariachi® Grande White Satin Piccolo 1, 2 Rosita® 1, 2 & 3 Confetti Compact Rosanne Wonderous Sun Smile **SNAPDRAGON** Admiral Calima Mermaid **STOCK** Treasures Red Cheerful Mid Cheerful Astra Iron Sentimental Blue Quartet Sunbright Danova Sunbright Supreme Rosanna

For detailed growing information, visit www.sakataornamentals.com

Prima

Vincent®

VegetativeIndex

CALIBRACHOA
Calipetite [®] 81
COLEUS
Burgundy Wedding Train82
Chocolate Drop
Emerald & Snow
Lava Rose
Strawberry Drop
The Flume82
CROSSANDRA
Orange Marmalade
GOMPHRENA
Pinball™83
IMPATIENS
SunPatiens®84
MECARDONIA
Magic Carpet [™] 89
NEMESIA
Enchanting™89
OSTEOSPERMUM
Cape Daisy [™] 90
Crescendo™90
Side Show [™]
OXALIS
Lucky
PETUNIA
SuperCal®
Supertunia [®]
Blue Star
Rose Star
Pink Radiance
Violet Bouquet
Summer Joy™97
Sundance [™]
Junuance



SEED New for 2014

ASTER Bonita Page 9

Blue Rose Scarlet Light Blue Pink White

CAMPANULA Appeal Page 17

CARNATION Can Can Page 20

Rose

PANSY Grandio Page 47

Masquerade Rose with Blotch

Majestic Giants II Page 48

Clear White Autumn Mix Clear Purple Clear Mix

PRIMULA Danessa Page 58

Apricot with Rose Eye Pink with Rose Eye Blue Rose Bicolor Burgundy Scarlet Golden Shades White Pink Shades Mix

SNAPDRAGON Candy Showers Page 65

White

VIOLA ColorMax Page 77

Berry Pie Popcorn Clear Orange Purple Glow Rose with Blotch Clear Purple Clear Yellow Yellow Jump Up Icy Blue Mix

Lemon Splash



Majestic Giants II Clear White



Majestic Giants II Clear Purple



Danessa Scarlet



Berry Pie



Clear Orange



Rose w/Blotch



SunPatiens Spreading Scarlet Red



Compact Pink



Compact Royal Magenta



Spreading Clear White



Spreading Shell Pink

VEGETATIVE New for 2014

Calipetite® Page 81
Mid Blue

IMPATIENS

SunPatiens® Page 84

Compact Pink Compact Royal Magenta Spreading Clear White Spreading Scarlet Red Spreading Shell Pink

PETUNIA

SuperCal® Page 92

Cherry Improved Grape Salmon Glow

New Petunias Page 96

Blue Star Pink Radiance Rose Star Violet Bouquet



SuperCal Salmon Glow



SuperCal Cherry Improved



SuperCal Grape



Blue Star



Pink Radiance



Rose Star



Violet Bouquet

Blue Horizon

F1 Ageratum houstonianum | (



- The first F1 triploid ageratum for cut flower cultivation
- Larger blooms than traditional ageratum
- Very vigorous and easy to cultivate
- Tall growing, with sturdy stems and numerous branches

MINIMUM GERM: 90%

Standard, Pelleted **SEED FORM:**

Summer 12 Weeks, Winter 15 Weeks **CROP TIME:**

STEM LENGTH: SPACING: 4×4^{11} COLORS / MIXES: 1/0

Harmony

Anemone coronaria | B



- The first choice for many perennial growers worldwide
- A superb cold crop for premium pots in early spring
- Combine with pansies, dianthus, bellis and poppies for spectacular color bowls
- For perennial plant sales, transplant to a protected garden site to naturalize

MINIMUM GERM: 80% **SEED FORM:**

Spring 19 - 20 weeks **CROP TIME:**

CONTAINER SIZE: 4". Gallons **PLANT HEIGHT:** $6 - 8^{\text{II}}$ PLANT WIDTH: COLORS / MIXES: 5 / 1



Blue Horizon





Pearl



White



Orchid



Scarlet



For detailed growing information, visit www.sakataornamentals.com



Blue PVPAF SAKOST049



Light Blue



Pink PVPAF SAKOST046



Rose



Scarlet



White PVPAF SAKOST047

New Series!

Bonita

Callistephus chinensis | (P





- Beautiful, fully-double pompon flowers color completely
- Flowers are held at a perfect angle for maximum impact
- No need to remove the center flower bud, but stem presentation is better if this bud is removed
- Can be grown as a pot crop using modified culture
- Fusarium tolerant

MINIMUM GERM: 80% SEED FORM: Raw CROP TIME: 15 Weeks **STEM LENGTH:** $30 - 36^{\circ}$ 4 x 5" SPACING:

COLORS / MIXES: 6 / 1 (Mix not shown)



Matsumoto

Callistephus chinensis | C



- Don't be fooled by cheap copies, this is the REAL
- Easy to program and stem height can be manipulated with various growing techniques
- Strong, long stems with an upright flowering habit
- Production cycle is approximately 14 weeks in spring or when produced with day length manipulation
- Fusarium tolerant

MINIMUM GERM: 80% Raw **SEED FORM:** CROP TIME: 14 Weeks **STEM LENGTH:** 30 - 36" **SPACING:** 4 x 5" **COLORS / MIXES:** 10 / 1



Yellow



Apricot



Blue Tipped White





Rose











Scarlet



Mix



Scarlet US 200000282

Serenade

Callistephus chinensis | 6



- Offers a spray habit with an abundance of semi-double flowers on a single stem
- Production cycle is approximately 14 weeks in spring or when produced with day length manipulation
- Fusarium tolerant

MINIMUM GERM: 80% SEED FORM: Raw CROP TIME: 14 Weeks 30 – 36" **STEM LENGTH:** SPACING: 4 x 5" COLORS / MIXES: 9 / 1





Blue Tipped White US 200000277



Deep Rose





Rose US 200000281



Rose Tipped White US 200000280



White



Yellow



Mix



Ambassador & Senator

F1 Begonia semperflorens | B

- Excellent seed quality, together with a compact habit, high uniformity and a tight blooming window, make Ambassador and Senator super reliable in production
- The perfect balance of earliness in the pack and vigor in the garden
- Reliable substitute for shade impatiens if downy mildew is a problem

MINIMUM GERM:

SEED FORM: Raw, Pelleted

CROP TIME: Spring to Summer 11 – 12 Weeks

Packs, 4" **CONTAINER SIZE:** 12" **PLANT HEIGHT:** 10" **PLANT WIDTH:** AMBASSADOR COLORS / MIXES: 8 / 1 6/1 **SENATOR COLORS / MIXES:**

Ambassador

• A beautiful green-leaved series featuring the best Scarlet on the market



Bicolor





Soft Pink





Rose Blush



White





Scarlet



Mix

Senator

 A bronze-leaved series featuring interesting contrast between flower and foliage



Mix



Bicolor

Rose







Scarlet





White



Rose





Soft Pink

Emperor F1 Begonia semperflorens B P





- Earliest series on the market—sow 8 12 days later and save energy costs
- An unbeatable pot performer, as well as an excellent landscape product when grown as an 1801
- Uniform flowering window, resulting in a quick turn
- Slightly more vigorous and taller than Ambassador

MINIMUM GERM: 90%

Raw, Pelleted **SEED FORM:**

CROP TIME: Spring to Summer 11 – 12 Weeks

CONTAINER SIZE: Packs, 4" 14" PLANT HEIGHT: PLANT WIDTH: 12" COLORS / MIXES: 5 / 1





Mix

Fortune

F1 Begonia tuberhybrida | B

- The earliest tuberous begonia on the market—sow later
- Uniform and well-branched, the compact habit requires little or no growth regulators and is more manageable in shipping

MINIMUM GERM: 85%

Raw, Pelleted **SEED FORM:**

Spring 15 – 19 Weeks **CROP TIME:**

CONTAINER SIZE: 5", Baskets **PLANT HEIGHT:** $6 - 9^{\circ}$ PLANT WIDTH: COLORS / MIXES: 14 / 1



Apricot Orange Shades



Golden Shades



Peach Shades

Salmon Rose

White w/ Rose Back





Golden w/ Red Back

Coral Shades





Yellow



Deep Rose



Orange Shades



Rose



White





Red US 9800005



White US 9800007



Rose US 9800006



Mix

Galaxy Bellis perennis annua | B

- The preferred series for perennial growers!
- Compact plants are ideal for pots and packs
- Cold temperatures are not required to initiate flowering
- A cost effective crop that can be sown in winter for spring sales or in summer for fall sales

MINIMUM GERM: 85% SEED FORM: Pelleted

CROP TIME: Spring to Fall 12 – 14 Weeks

CONTAINER SIZE: Packs, 4" PLANT HEIGHT: PLANT WIDTH: COLORS / MIXES: 3 / 1



Golden Bunch

F1 Calceolaria rugosa | B

- Bred for smaller leaves and a compact habit so it can be produced as a bedding plant in moderate summer climates
- Ideal for high-density production
- Suitable for production in 3 4-in. pots

MINIMUM GERM: 80% **SEED FORM:** Raw

CROP TIME: Spring 18 Weeks

CONTAINER SIZE: 6" PLANT HEIGHT: **PLANT WIDTH:** COLORS / MIXES: 1/0



Golden Bunch

For detailed growing information, visit www.sakataornamentals.com

Dainty F1 Calceolaria x hybrida | P



- Excellent series uniformity
- Compact growth and good disease tolerance make for very manageable 3.5 – 4-in. pot production
- Easier to handle and ship with minimum damage to leaves

MINIMUM GERM: 85% **SEED FORM:** Pelleted

Winter to Spring 16 - 18 Weeks **CROP TIME:**

CONTAINER SIZE: 4" PLANT HEIGHT: PLANT WIDTH: COLORS / MIXES: 4 / 1



Bronze



Red & Yellow





Yellow with Spots



Mix

Calypso

Calendula officinalis nana

- Ideal compact plant habit for pack and pot sales
- Brightly-colored blooms on top of vigorous plants are well suited for long life in garden beds and containers
- Planted in spring or fall, Calypso continues to flower in milder climates

MINIMUM GERM: 80% **SEED FORM:**

CROP TIME: Fall to Spring 12 – 13 Weeks

CONTAINER SIZE: Packs, 4" **PLANT HEIGHT:** 10 – 12" **PLANT WIDTH:** $6 - 8^{\circ}$ COLORS / MIXES: 2 / 0



Orange with Black Center



Yellow with Black Center



New Color!

F1 Campanula medium nanum



- A high-value pot or patio crop bursting with unique, long-lasting flowers
- Sow August to February for sales in January through June
- Does not require cold to initiate flowering
- Long day responsive—can be forced year-round; requires photoperiod manipulation to ensure proper growth

MINIMUM GERM: 80% Pelleted **SEED FORM:**

CROP TIME: Winter to Spring 19 Weeks

CONTAINER SIZE: $5 - 6^{\circ}$ **PLANT HEIGHT:** 8 – 10¹¹ **PLANT WIDTH:** 8" COLORS / MIXES: 2 / 0



Deep Blue









Champion & Champion Pro Champion Pro Pro Champion Pro E1 Campanula medium annuum

- Easy and economical to produce with moderate temperatures (55°F/13°C) and photoperiod manipulation
- Sow mid-August to mid-September for flowering late December to June
- Hard flower petals hold up well in shipping and provide excellent vase life

MINIMUM GERM: 80% Pelleted **SEED FORM:**

CHAMPION CROP TIME: Winter to Spring 19 Weeks **CHAMPION PRO CROP TIME:** Winter to Spring 18 Weeks

 $36 - 40^{\circ}$ **STEM LENGTH: SPACING:** 5 x 5" **CHAMPION COLORS / MIXES:** 4/0CHAMPION PRO COLORS / MIXES: 5 / 1

Champion

- Standard campanula cut flower with large flower cups
- Flowers 19 weeks after sowing





Pink





White







Deep Blue



Light Pink



Lavender



Pink

Champion Pro

- Bouquet type with smaller, more abundant flowers and short peduncles
- Thinner, flexible stems weigh less reducing transportation costs
- Flowers a week earlier than Champion



White







CARNATION

New Color!

Can Can

F1 Dianthus caryophyllus | B P





- Offers a delightful spicy fragrance and an abundance of flowers from mid-spring through summer
- Ideal for premium pot production or the garden
- Cool crop requiring little or no heat
- Excellent basal branching and strong stems

MINIMUM GERM: 80% SEED FORM:

Spring to Summer 20 – 24 Weeks **CROP TIME:**

CONTAINER SIZE: 6", Gallons

12" PLANT HEIGHT: **PLANT WIDTH:** 10" COLORS / MIXES: 2 / 1







Scarlet



Rose

Lillipot

F1 Dianthus caryophyllus nanus | P



- Versatile! Ideal for pot sales and patio containers
- This annual carnation is genetically dwarf, staying compact without pinching or PGRs
- Cool crop requiring little or no heat
- Flowers continuously throughout the summer

MINIMUM GERM: 80% **SEED FORM:** Raw

Winter to Spring 20 – 28 Weeks **CROP TIME:**

CONTAINER SIZE: 5-6^{II} 8 – 10" PLANT HEIGHT: **PLANT WIDTH:** $8 - 10^{11}$ COLORS / MIXES: 0 / 1



Lillipot Mix





Rose





Yellow

Celosia argentea plumosa | B



- Extra early and easy to grow
- Extremely heat tolerant for summer programs
- Can be used in containers, the garden or for home garden cut flowers
- Can also be used for commercial cut flower with tight spacing of on 4-inch centers

MINIMUM GERM: 85% **SEED FORM:**

CROP TIME: Spring to Summer 9 – 10 Weeks

CONTAINER SIZE: Packs, 4" **PLANT HEIGHT:** 12 – 16" PLANT WIDTH: COLORS / MIXES: 4 / 1







CELOSIA

Kimono

Celosia argentea plumosa nana | B P





- A high density crop suitable for both pots and packs no PGRs required
- Recommended for multi-sowing to create colorful bowls and containers
- Quick turnover—5 week crop time!
- Use to extend the season—perfect for mid-summer and early fall sales

MINIMUM GERM: 80% **SEED FORM:** Raw

CROP TIME: Spring to Summer 9 – 10 Weeks

CONTAINER SIZE: Packs, 4" **PLANT HEIGHT:** $6 - 8^{\text{II}}$ 5" PLANT WIDTH: COLORS / MIXES: 8 / 1



Cherry Red





Orange







Salmon Pink



Scarlet



Yellow



Mix

For detailed growing information, visit www.sakataornamentals.com

Prestige Celosia argentea cristata | B

- Grows vigorously under hot, humid conditions and produces large, vivid flower heads—covering the plant from top to bottom
- Heat tolerant and carefree in the garden
- Good cut flower for home gardens

MINIMUM GERM: 85% **SEED FORM:**

CROP TIME: Spring to Summer 9 – 10 Weeks

CONTAINER SIZE: Packs, 4" **PLANT HEIGHT:** $12 - 24^{"}$ **PLANT WIDTH:** COLORS / MIXES: 1/0

Chief

Celosia argentea cristata | C



- Can be direct sown in the cut flower bed or field and is very well suited to production in areas with high temperatures
- Dense plantings produce strong stems and quality cuts
- Very uniform in growth pattern

MINIMUM GERM: 85% **SEED FORM:**

CROP TIME: Spring to Summer 9 – 10 Weeks

24" **STEM LENGTH:** SPACING: 4 x 4"

COLORS / MIXES: 6 / 1 (Persimmon not shown)





Carmine



Fire



Gold



Red



Rose



Mix

CINERARIA

Satellite

F1 Pericallis x hybrida | P



- An early-flowering grandiflora series in a vibrant color range
- Leaves are relatively small for high density production
- Economical crop to produce due to reduced heat requirement

MINIMUM GERM: 85% **SEED FORM:**

CROP TIME: Winter to Spring 18 Weeks

CONTAINER SIZE: 6" PLANT HEIGHT: 10" PLANT WIDTH: COLORS / MIXES: 5 / 1



Cerise Shades



Purple & Blue Shades



Deep Red Shades



Rose & Pink Shades



Sky Blue Shades



Fairway

Solenostemon x hybrida | B

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

MINIMUM GERM: 80% **SEED FORM:** Raw

CROP TIME: Spring to Summer 9 Weeks

CONTAINER SIZE: 4", Packs

PLANT HEIGHT: 6" PLANT WIDTH: COLORS / MIXES: 6 / 1

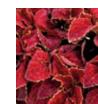






Orange





Red Velvet



Yellow



Mix

Superfine Rainbow

Solenostemon x hybrida



- Excellent garden performance with large, vividly colored leaves
- Broader leafs and taller than Fairway
- Very late flowering

MINIMUM GERM: 80% **SEED FORM:** Raw

CROP TIME: Spring to Summer 12 Weeks

CONTAINER SIZE: 4" PLANT HEIGHT: 14" 10" **PLANT WIDTH:** COLORS / MIXES: 5 / 1





Color Pride



Red Velvet



Festive Dance



Volcano



Multicolor



Mix



Candle

F1 Delphinium elatum | ©



- Ideally suited for winter production and will flower with a minimum of 10 hours of day length
- Suitable for tunnel, greenhouse and field production
- Extremely stable and especially bred for short-day production schedules
- F1 hybrid vigor guarantees good results from subsequent flushes following first harvest

MINIMUM GERM: 85% **SEED FORM:** Raw

CROP TIME: Fall to Spring 16 – 18 Weeks

48 - 60" STEM LENGTH: SPACING: 8 x 8" COLORS / MIXES: 3 / 0







Violet Shades



White Shades

For detailed growing information, visit www.sakataornamentals.com



Blush Pink



Purple



Mix

Diamond

F1 Dianthus x hybrida nana | B



- Superb garden performance in spring and fall
- Early variety, blooming simultaneously on main and lateral stems in pots and beds
- High uniformity in plant habit and tight flower window
- When grown under long day conditions it is naturally compact and requires little or no PGRs

MINIMUM GERM: 85%

Raw, Pelleted **SEED FORM:**

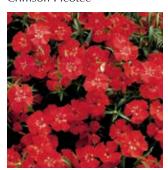
CROP TIME: Spring to Summer 10 – 12 Weeks

CONTAINER SIZE: Packs, 4" PLANT HEIGHT:

PLANT WIDTH: COLORS / MIXES: 9/1



Crimson Picotee



Scarlet



Pink



White





Carmine Rose

Purple Picotee

FLOWERING CABBAGE & KALE

Osaka

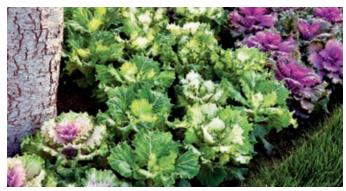
F1 Brassica oleracea | B

- A colorful flowering cabbage for fall sales
- Wavy-edged leaves on tightly packed, compact heads
- Plants are vigorous and uniform

MINIMUM GERM: 95% **SEED FORM:**

CROP TIME: Spring to Summer 10 – 12 Weeks

CONTAINER SIZE: $6 - 8^{"}$ PLANT HEIGHT: 6" PLANT WIDTH: 12" COLORS / MIXES: 3 / 1



Red





Nagoya F1 Brassica oleracea | B

- Produces colorful, highly fringed leaves and is a long-lasting kale that adds interest to fall gardens and containers
- Reducing temperature to promote leaf color is not required on the same scale as with other cultivars
- Uniform in plant habit and growth
- Responds well to PGRs

MINIMUM GERM: 95% **SEED FORM:** Raw

Spring to Summer 9 – 10 Weeks **CROP TIME:**

CONTAINER SIZE: $4 - 5^{"}$ PLANT HEIGHT: **PLANT WIDTH:** COLORS / MIXES: 3 / 1





White



Rose



Mix



Apricot w/ Eye



Neon Rose w/ Eye







Cherry w/ Eye



Orange w/ Eye



Salmon





Golden Yellow w/Eye



Pink Shades w/ Eye



Scarlet w/ Eye

F1 Gerbera jamesonii B P

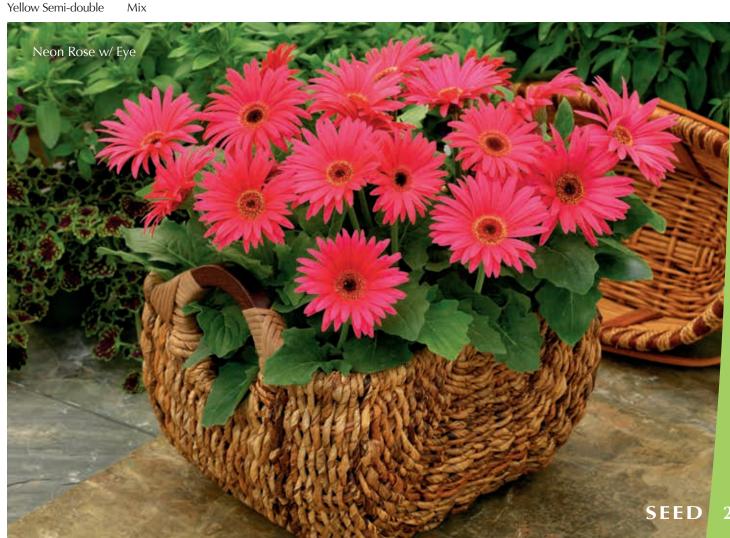




- 10 popular colors carefully selected from the Festival series for uniformity in flowering time and habit
- Works in a range of pot sizes from 4 6 inches and can be grown year round
- Florist-quality blooms with high bud count at first flush
- While other series may finish faster in smaller containers, they aren't consistent and don't match the quality and reliability of our Festival Simplified assortment

MINIMUM GERM: 90% **SEED FORM:** Filmcoat 16 - 18 Weeks CROP TIME:

CONTAINER SIZE: $4-6^{\circ}$ **PLANT HEIGHT:** 8 – 10^{II} PLANT WIDTH: $6 - 8^{11}$ **COLORS / MIXES:** 10 / 1





Festival

F1 Gerbera jamesonii | B P

- Offers a complete color range—something for everyone
- Works in a range of pot sizes and can be grown year round
- Boasts the highest percentage of prime-quality, marketable plants
- Multiple flowers and high bud count at time of sale increases sell through
- Also available in semi-double colors

MINIMUM GERM: 90% **SEED FORM:** Filmcoat **CROP TIME:** 16 - 18 Weeks

 $4 - 6^{11}$ **CONTAINER SIZE:** 8 - 10''PLANT HEIGHT: PLANT WIDTH: $6 - 8^{11}$ **SINGLE COLORS / MIXES:** 18 / 6 **SEMI-DOUBLE COLORS / MIXES:** 3 / 1





Apricot



Golden Yellow w/ Eye



Apricot w/ Eye



Lemon Yellow



Blush



Neon Rose w/ Eye



Cherry w/ Eye



Orange

GERBERA



GERBERA

Festival Mini

F1 Gerbera jamesonii





- A unique product with miniature flowers on compact plants
- Highly uniform in habit and earliness
- Eye-catching in mixed containers and as gifts

MINIMUM GERM: 90% **SEED FORM:** Filmcoat **CROP TIME:** 14 - 16 Weeks

CONTAINER SIZE: 4" PLANT HEIGHT: $6 - 8^{11}$ PLANT WIDTH: $6 - 8^{\shortparallel}$ COLORS / MIXES: 0 / 1



Festival Mini Mix

Festival Spider

F1 Gerbera jamesonii





- Provides a unique flower form that stands out at retail
- Can be produced on the same production schedule as other Festival varieties
- Available in separate colors for targeted color selection

MINIMUM GERM: 90% **SEED FORM:** Filmcoat **CROP TIME:** 16 - 18 Weeks

CONTAINER SIZE: 5" PLANT HEIGHT: $6 - 8^{\shortparallel}$ **PLANT WIDTH:** COLORS / MIXES: 3 / 1



Salmon w/ Eye



Salmon Red Shades



Yellow



Mix

Durora

F1 Gerbera jamesonii





- An early, compact and easy to grow series with large double flowers
- Flowers age slower than other varieties—long-lasting shelf appeal
- Short production time, market 8 – 10 weeks after potting

MINIMUM GERM: 90% **SEED FORM:** Filmcoat 16 - 18 Weeks **CROP TIME:**

CONTAINER SIZE: 4" PLANT HEIGHT: 6 - 8''**PLANT WIDTH:** COLORS / MIXES: 0 / 1



Durora Mix

For detailed growing information, visit www.sakataornamentals.com

Avanti

F1 Sinningia speciosa | P

- The earliest single-flowered series on the market
- Bred for high-density production and successful shipping
- Flowers are held just above the foliage on short, strong stems
- Small supple leaves facilitate sleeving and shipping

MINIMUM GERM: 80%

SEED FORM: Raw, Pelleted CROP TIME: 16 - 22 Weeks

CONTAINER SIZE: $4 - 6^{\text{II}}$ PLANT HEIGHT: 8 - 10''PLANT WIDTH:







Peach Rose



White



Blue w/White Edge



Red w/White Edge



Brocade

F1 Sinningia speciosa | P



- An impressive, double-flowered series that is quite showy and ideal for gift and indoor floral sales
- Fully double flowers
- Small flexible leaves for high density production, easy sleeving and shipping

MINIMUM GERM: 80%

Raw, Pelleted **SEED FORM: CROP TIME:** 20 - 24 Weeks

CONTAINER SIZE: 4-5["] **PLANT HEIGHT:** $6 - 8^{\text{II}}$ PLANT WIDTH: COLORS / MIXES: 0 / 1



Brocade Mix

Lt Violet w/ Dk Throat

Rose Red



Multibells

F1 Sinningia speciosa | P



- Offers exceptional uniformity with an incredible number of flowers—up to 40 per plant
- 10 14 days earlier than other gloxinia and can be produced at a higher density for increased profitability
- Short foliage results in less damage during transport

MINIMUM GERM: 80% SEED FORM: Pelleted CROP TIME: 14 – 20 Weeks

CONTAINER SIZE: $4-5^{\circ}$ **PLANT HEIGHT:** $6 - 8^{\text{II}}$ PLANT WIDTH: COLORS / MIXES: 3 / 0







White



Satin

F1 Clarkia amoena nana | B P





- Adorned with large (2-inch) brightly-colored, long-lasting flowers
- Bred for pot performance, but can also be used as a bedding plant in cool, dry conditions
- A very compact godetia with good basal branching responds well to PGRs

MINIMUM GERM: 85% **SEED FORM:** Raw

CROP TIME: Spring 14 Weeks

CONTAINER SIZE: $4-5^{"}$ **PLANT HEIGHT:** 10 – 12" $6 - 8^{11}$ PLANT WIDTH: COLORS / MIXES: 0 / 1



Mix

Grace

F1 Clarkia amoena



- Lateral branching produces up to 15 stems, carrying 5 or 6 solid clusters of blooms
- Suitable for high-density packing and shipping over long distances
- Grow year-round with the use of daylength manipulation
- Best grown at 60 65°/15 18°C day, 50°F/10°C night, ideal temperature should not exceed 75°F/25°C

MINIMUM GERM: 85% SEED FORM: Raw

CROP TIME: Winter to Spring 15 – 21 Weeks

STEM LENGTH: 24 - 30''4 x 4" SPACING: COLORS / MIXES: 8 / 1







Red



Shell Pink



Lavender w/ Eye



Rose w/ Pink







Salmon



Mix

GOMPHRENA GYPSOPHILA

Gnome

Gomphrena globosa | B

- Versatile! Ideal for hot and humid areas, but is also well suited to dry conditions
- Germinates well at high temperatures
- Quick production time (4 6 weeks) and ease of finishing makes this a good shoulder season item
- This extra-dwarf plant is nice in mixed containers or by itself in beds and borders

MINIMUM GERM: 85% **SEED FORM:** Raw

Spring to Summer 10 – 12 Weeks **CROP TIME:**

CONTAINER SIZE: Packs, 4" **PLANT HEIGHT:** $6 - 10^{\circ}$ **PLANT WIDTH:** $5-6^{\circ}$

COLORS / MIXES: 3 / 1 (Mix not shown)





Purple



White

Gypsophila muralis | B

- Airy flowers top graceful plants with finely textured foliage
- Can be sold in packs or pots
- Ideal for baskets and mixed containers
- White is a 2013 Fleuroselect Novelty Award winner!

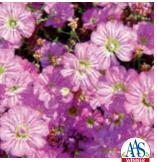
MINIMUM GERM: 85%

SEED FORM: Raw, Multi-Pellet

Spring to Summer 10 – 12 Weeks **CROP TIME:**

CONTAINER SIZE: Packs, 4" **PLANT HEIGHT:** 6" 8" **PLANT WIDTH:**

COLORS / MIXES: 3 / 0



Deep Rose



White PPVAF SAKGYP001



For detailed growing information, visit www.sakataornamentals.com

Confetti Compact & Confetti XL

Hypoestes phyllostachya | B P





- A versatile, decorative foliage plant
- Perfect for year-round production
- Short production time
- Excellent shipping tolerance and shelf life

Confetti Compact

• Well suited as an indoor potted crop (try it mixed with other foliage), but can also be utilized for outdoor mixed containers and baskets in warmer shaded areas

MINIMUM GERM: 90% SEED FORM: Raw

CROP TIME: 10 – 12 Weeks **CONTAINER SIZE:** Packs, 4" **PLANT HEIGHT:** $4 - 6^{\circ}$ $4 - 6^{11}$ PLANT WIDTH: COLORS / MIXES: 5 / 1



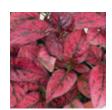
Blush Rose







White



Red





Confetti XL

- Offers a more vigorous habit than Confetti Compact and was bred especially for the bedding plant market
- Ideal for mass and border plantings in shaded areas and works well in mixed containers

MINIMUM GERM: 90% **SEED FORM:** Raw

9 - 11 Weeks **CROP TIME: CONTAINER SIZE:** Packs, 4" **PLANT HEIGHT:** 8 – 10¹¹ PLANT WIDTH: $6 - 8^{11}$

COLORS / MIXES: 4 / 1 (Mix not shown)



Carmine Rose



White





Wine Red





Sun Smile

Ipomoea purpurea | P



- Quite unique! A dwarf plant with ornamental foliage and a mounding habit
- Ideally suited for mixed containers and hanging baskets
- Spreads approximately 12 inches in the garden

MINIMUM GERM: 80%

SEED FORM: Raw, Scarified

Spring to Summer 9 – 10 Weeks **CROP TIME:**

CONTAINER SIZE: 4" PLANT HEIGHT: PLANT WIDTH: 12" COLORS / MIXES: 4 / 0











Borealis

F1 Eustoma grandiflorum | (



- Group 0 / Standard Double Flower
- Less blindness than with other standards on the market
- Ideal for winter harvest with high yield
- Easier to get good stem height

MINIMUM GERM: 80% **SEED FORM:** Pelleted

CROP TIME: Winter 22 - 24 Weeks

36 - 48"STEM LENGTH: SPACING: 4 x 6" COLORS / MIXES: 6 / 0



Blue



Apricot



White



Green



Yellow

Echo

F1 Eustoma grandiflorum



- Group I / Standard Double Flower—spray type
- The world's first 100% all double, large-flowered lisianthus for cut flower production
- Flower stalks are strong and easily support the large flowers

MINIMUM GERM: 80% **SEED FORM:** Pelleted

Winter to Spring 22 – 24 Weeks **CROP TIME:**

STEM LENGTH: 36 - 48"SPACING: 4 x 6" COLORS / MIXES: 7 / 0





Pink Picotee





Yellow





Pure White



Pink

Excalibur

F1 Eustoma grandiflorum | 📵



- Group II / Standard Double Flower
- Suitable for equatorial areas where temperatures are a bit higher than standard for lisianthus
- Uniform plug performance and less sensitivity to rosette
- Slightly earlier than Flamenco and Mariachi®
- Achieves sufficient height with top flowering and more usable buds for better presentation

MINIMUM GERM: 80% **SEED FORM:** Pelleted

CROP TIME: Spring to Mid-Summer 22 – 24 Weeks

STEM LENGTH: 36 - 48"SPACING: 4 x 6" COLORS / MIXES: 4 / 0



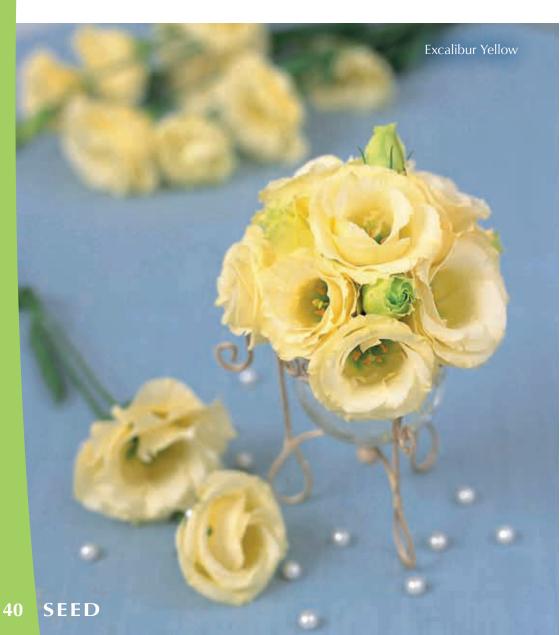


Pure White





Yellow



Mariachi[®] & Mariachi Grande White

F1 Eustoma grandiflorum

- Group 2 & 3 / Standard Quadruple
- Extra-double, large camellia-like blooms with thick petals
- 2 2.75-inch rose-shaped flowers

MINIMUM GERM: Pelleted **SEED FORM:**

Spring to Mid-Summer 22 – 24 Weeks MARIACHI CROP TIME:

MARIACHI GRANDE WHITE CROP TIME: Summer to Fall 22 – 24 Weeks

STEM LENGTH: 36 - 48"4 x 6" SPACING: MARIACHI COLORS / MIXES: 10 / 0

Mariachi

- Group 2
- Ideal for winter sowing and summer harvest
- Thick petals for long-lasting shelf life and easy transportation



Blue



Carmine

Pink



Lime Green



Misty Blue



Pink Picotee



Pure White



Yellow Improved





Mariachi Grande White

- Group 3
- · Ideal for late spring sowing and fall harvest
- Flower color is ivory to clear white—higher temperatures promote clear white color



White

Piccolo 1 & 2

F1 Eustoma grandiflorum | (

- The market standards for single-flowered lisianthus
- Irresistibly cute, petite blooms
- Smaller cup size and hard flower petals reduce botrytis issues during shipping
- Sturdy stems and long vase life

MINIMUM GERM: 80% **SEED FORM:** Pelleted

PICCOLO 1 CROP TIME: Winter to Spring 22 – 24 Weeks PICCOLO 2 CROP TIME: Spring to Mid-Summer 22 – 24 Weeks

STEM LENGTH: 4 x 6" **SPACING:** PICCOLO 1 COLORS / MIXES: 6 / 0 PICCOLO 2 COLORS / MIXES: 6 / 0

Piccolo 2

- Group 2 / Spray Single Flower
- Ideal for the summer season or for year-round production with artificial light



Deep Blue



Pure White



Deep Rose



Rose Pink

Piccolo 1

• Group 1 / Spray Single Flower



Apricot





Lime Green





Rose



Yellow



Lime Green



Yellow

Rosita® 1, 2 & 3 F1 Eustoma grandiflorum

- The Rosita® family, along with Excalibur, is the standard in double-flowered lisianthus
- Thick petals, top flowering and strong stems make for easy transport without botrytis problems
- Medium-sized, rose-shaped flowers
- Excellent vase life with more usable buds

MINIMUM GERM: 80% **SEED FORM:** Pelleted

ROSITA 1 CROP TIME: Winter to Spring 22 – 24 Weeks

ROSITA 2 CROP TIME: Spring to Mid-Summer

22 – 24 Weeks

Summer to Fall 22 - 24 Weeks **ROSITA 3 CROP TIME:**

STEM LENGTH: 36 - 48"4 x 6" **SPACING: ROSITA 1 COLORS / MIXES:** 5 / 0 ROSITA 2 COLORS / MIXES: 11 / 0 ROSITA 3 COLORS / MIXES: 3 / 0

Rosita 2 & 3 continued on next page.

Pink Picotee

Rosita 1

- Group 1 / Spray Double Flower
- Suitable for spring flowering













SEED

Rosita 2

- Group 2 / Spray Double Flower
- Suitable for spring and early summer flowering



Apricot



Blue



Green



Hot Lips



Jade



Misty Pink



Pink



Purple



Rose Pink



White



Yellow

Rosita 3

- Group 3 / Spray Double Flower
- Suitable for spring and early summer flowering



Pink



White



Yellow



Rosanne 1

F1 Eustoma grandiflorum



- Group 1 / Standard Double Flower
- Unique colors and patterns with more usable buds
- Thick flower petals and top flowering reduce botrytis problems during transportation
- Flower stigmas do not open (no pollen is shed) providing excellent vase life

MINIMUM GERM: 80% **SEED FORM:** Pelleted

Spring to Mid-Summer **CROP TIME:**

22 – 24 Weeks

 $36 - 48^{\circ}$ STEM LENGTH: SPACING: 4 x 6" COLORS / MIXES: 2 / 0



Brown



Green



Wonderous Mermaid

F1 Eustoma grandiflorum



- Group 1 / Standard Single Flower
- Unique colors and patterns with more usable buds
- Thick flower petals and top flowering reduce botrytis problems during transportation
- Flower stigmas do not open (no pollen is shed) providing excellent vase life

MINIMUM GERM: 80% **SEED FORM:** Pelleted

Winter to Spring **CROP TIME:**

22 – 24 Weeks

 $36 - 48^{\circ}$ STEM LENGTH: SPACING: 4 x 6" COLORS / MIXES: 2 / 0



Light Brown



Purple

F1 Eustoma grandiflorum



- Genetically compact plant requires little or no PGRs
- A single-flowered series bred for pot production
- The rose-shaped buds and cupped flowers are ideal for generating impulse sales

MINIMUM GERM: 80% Pelleted **SEED FORM:**

Spring to Summer **CROP TIME:**

22 – 26 Weeks

CONTAINER SIZE: 4" **PLANT HEIGHT:** PLANT WIDTH: COLORS / MIXES: 2 / 0



Blue



Mystic

F1 Mimulus x hybrida | B



- Dwarf, highly uniform plant habit responds well to PGRs
- A cool crop that requires little or no heat
- Free flowering and compact, making it a good pack item—but it looks especially nice in hanging baskets!

MINIMUM GERM: 85% **SEED FORM:** Pelleted

Spring to Summer 10 Weeks **CROP TIME:**

CONTAINER SIZE: Packs, Baskets

PLANT HEIGHT: 4" **PLANT WIDTH:** COLORS / MIXES: 0 / 1



Mix

For detailed growing information, visit www.sakataornamentals.com

Treasures Red

F1 Capsicum annuum | B P





- A colorful and compact ornamental pepper that makes a fun pot plant, but also spices up mixed containers, landscape beds and borders
- Does not require cold to initiate flowering
- Fast production time with excellent uniformity
- Conical white fruits change to bright red at maturity
- Recommended for ornamental use only

MINIMUM GERM: 80% **SEED FORM:** Raw

CROP TIME: 17 - 20 Weeks

CONTAINER SIZE: 4" PLANT HEIGHT: 5" PLANT WIDTH: COLORS / MIXES: 1/0



Red



New Colors!

Grandio

F1 Viola x wittrockiana | B



- Large-flowered: 3.25-in. blooms
- Bred for ease of growing in today's production systems
- · Compact in early sowings; less plant stretch in high heat
- Reliable for fall, winter and spring production

MINIMUM GERM: 90%

SEED FORM: Performax, Primax

CROP TIME: Fall to Spring 10 – 11 Weeks

CONTAINER SIZE: Packs, 4", Baskets

PLANT HEIGHT: **PLANT WIDTH: COLORS / MIXES:** 12 / 5



Clear Golden



Masquerade



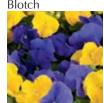
Blotched Colors Mix



Clear Orange



Rose w/ Blotch



Bright Colors Mix



Clear Purple



True Blue



Citrus Mix



Clear Rose



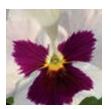
White w/ Blotch



Clear Colors Mix



Clear White



White w/ Rose Blotch



Royalty Mix



Deep Blue w/ Blotch



Yellow w/ Blotch

New Colors & Mixes!

Majestic Giants II

F1 Viola x wittrockiana | B

- X-large flowered: 4-in. blooms
- Research shows consumers know this series by name
- The preferred choice for fall and spring markets
- Presents bud and bloom at first flush so color is continuous through entire distribution channel
- Now available in clear colors!

MINIMUM GERM: 90%

Performax, Primax **SEED FORM:**

Fall to Spring 11 – 12 Weeks **CROP TIME:**

CONTAINER SIZE: Packs, 4", Baskets

PLANT HEIGHT: **PLANT WIDTH: COLORS / MIXES:** 17 / 4





Clear White



Marina



Purple w/ Blotch



Blue Jeans



Deep Blue w/ Blotch



Mid Blue w/ Blotch



Red w/ Blotch



Rose w/ Blotch



White w/ Blotch



Autumn Mix



Clear Mix



Clear Yellow





Ocean



Rosalyn



Sherry



Yellow w/ Blotch



Blotch Mix



Girl Friends Mix



Crown

F1 Viola x wittrockiana | B

- Large-flowered: 3.25-in. blooms
- Crisp, clear colors make this a favorite for landscape use
- Reliable landscape performance due to thick petals and leaves
- Strong plants are very cold tolerant

MINIMUM GERM: 90% **SEED FORM:** Primax

Fall to Spring 11 – 12 Weeks CROP TIME:

CONTAINER SIZE: Packs, 4", Baskets

PLANT HEIGHT: 7" PLANT WIDTH: COLORS / MIXES: 9 / 1















Purple

White









Mix

Blueberry Thrill & Wine Flash

F1 Viola x wittrockiana | B



- Large-flowered: 3.25-in. blooms
- Unique colors and patterns are ideal for specialty promotions and mixed containers
- Great for both spring and fall sales

MINIMUM GERM: 90%

Performax, Primax **SEED FORM:**

CROP TIME: Fall to Spring 10 – 11 Weeks

CONTAINER SIZE: Packs, 4", Baskets

PLANT HEIGHT: 5" **PLANT WIDTH:** COLORS / MIXES: 1/0



Blueberry Thrill



Wine Flash

Dynamite F1 Viola x wittrockiana | B



- Large-flowered: 3.25-in. blooms
- Plants bloom continuously from fall through spring
- Maintains a compact habit for better performance at retail
- Clear and novelty colors

MINIMUM GERM: 90%

SEED FORM: Performax, Primax

Fall to Spring 10 – 11 Weeks **CROP TIME:**

CONTAINER SIZE: Packs, 4", Baskets

PLANT HEIGHT: PLANT WIDTH: COLORS / MIXES: 9 / 1



Beacon Blue



Orange



Scarlet





Pure White



Yellow



Light Blue



Purple



Clear Mix

Blue Jeans



Supreme F1 Viola x wittrockiana | B

- Medium-flowered: 2.5-in. blooms
- Early flowering saves 7 10 days in production
- Strong clear colors and great flower power
- Best for spring sales

MINIMUM GERM: 90%

SEED FORM: Performax, Primax

Fall to Spring 9 – 10 Weeks **CROP TIME:**

CONTAINER SIZE: Packs, 4", Baskets

PLANT HEIGHT: 6" 5" PLANT WIDTH: COLORS / MIXES: 9/0



Deep Blue



Purple



White



Orange

Scarlet

True Blue

Marina



Rose



Yellow

Ultima

F1 Viola x wittrockiana



- Medium-flowered: 2.5-in. blooms
- · Best for spring sales
- Unique colors for premium assortments and sell through
- Morpho is a multiple award winner and striking in baskets

MINIMUM GERM: 90%

SEED FORM: Primax (Morpho also available in Performax)

Fall to Spring 10 – 11 Weeks **CROP TIME:**

CONTAINER SIZE: Packs, 4", Baskets

PLANT HEIGHT: PLANT WIDTH: COLORS / MIXES: 7 / 0



Morpho



Purple Lace



Radiance Pink



Radiance Deep Blue



Radiance Red





Radiance Violet

For detailed growing information, visit www.sakataornamentals.com







Explorer F1 Petunia grandiflora pendula | B



- Early to flower in the spring and continues to flower under the short days of fall
- Bred for use as a groundcover in garden beds—one plant can easily cover a 3 x 3-ft. area
- The trailing habit is also outstanding in baskets
- Very weather tolerant and performs well all over the country, including coastal climates

MINIMUM GERM: 90% **SEED FORM:**

CROP TIME: Spring to Summer 10 – 12 Weeks

CONTAINER SIZE: $4 - 6^{\circ}$ PLANT HEIGHT: 4" PLANT WIDTH: 14" COLORS / MIXES: 9/0

Rose Pink



Blue



Lavender





Magenta



Purple



Rose



Clear White



SEED

Hulahoop F1 Petunia grandiflora | B

Burgundy

- Early-flowering picotee petunia with 3-in. blooms
- Excellent outside, heavy blooming and compact
- Proven performance over many years in packs and gardens

MINIMUM GERM: 90%

SEED FORM: Raw, Pelleted

Spring to Summer 9 – 11 Weeks **CROP TIME:**

CONTAINER SIZE: Packs, 4"

PLANT HEIGHT: PLANT WIDTH: COLORS / MIXES: 5 / 1



Blue





Velvet



F1 Petunia multiflora | B

Merlin

- Easy, uniform and quick in production
- Slow to stretch: allows for high density growing
- Dwarf plant habit is retained throughout the season Plants recover quickly after inclement weather

MINIMUM GERM: 90%

SEED FORM: Raw, Pelleted

Spring to Summer 9 – 11 Weeks **CROP TIME:**

CONTAINER SIZE: Packs, 4"

PLANT HEIGHT: PLANT WIDTH: COLORS / MIXES: 3 / 1



Blue Morn



Pink Morn



Rose Morn



Morn Mix







Mix

Astra

F1 Platycodon grandiflorus | P

- Abundant semi-double or single star-shaped flowers measure 2 – 3 inches in diameter
- Exceptionally long shelf life
- Excellent heat tolerance for summer programs
- Blue is a SAF 2009 Outstanding Variety

MINIMUM GERM: 80% SEED FORM:

CROP TIME: Spring to Fall 14 – 16 Weeks

CONTAINER SIZE: 5" PLANT HEIGHT: PLANT WIDTH: COLORS / MIXES: 7 / 0



Blue



Pink



Semi-Double Blue



Semi-Double Lavender



Semi-Double Pink



Semi-Double White



White

Sentimental Blue

F1 Platycodon grandiflorus | B P





- Puffy flower buds open into 3-in. single, upward-facing, bell-shaped flowers
- This genetically dwarf plant can be sold for bedding or as a pot crop then planted in the garden
- Perennial in some areas

MINIMUM GERM: 80% **SEED FORM:** Raw

CROP TIME: Spring to Fall 13 – 14 Weeks

CONTAINER SIZE: 4" **PLANT HEIGHT: PLANT WIDTH:** COLORS / MIXES: 1 / 0



Sentimental Blue

Wonderland Sunseeker

Papaver nudicaule | B

- Large flowered: 4-in. blooms
- Recommended for 4-in. pots for early spring bedding sales
- Cool crop, can be grown with minimal heat
- Blooms through spring—very wind and cold resistant

MINIMUM GERM: 80% **SEED FORM:** Raw

CROP TIME: Spring 20 - 26 Weeks

CONTAINER SIZE: Packs, 4" PLANT HEIGHT: 12" PLANT WIDTH: COLORS / MIXES: 0 / 1





F1 Portulaca grandiflora | B



- Ideal for early spring sales—blooms under short days
- Offers a controlled upright plant habit that works well for sales in cell packs and 4-in. pots
- Double 2-in. flowers remain open under low light

MINIMUM GERM: 85%

SEED FORM: Multi-Pellet

Spring to Summer 7 – 8 Weeks **CROP TIME:**

CONTAINER SIZE: Packs, 4" PLANT HEIGHT: PLANT WIDTH: 10" COLORS / MIXES: 6 / 1







Mix



Light Pink



Yellow



Orange



Red

For detailed growing information, visit www.sakataornamentals.com





Danova F1 Primula acaulis | B P

- Superior seed quality with excellent seedling vigor
- The market leader for mid-early season sales—setting the standard for uniform plant habit, flower size and quality
- Well suited for bedding, mixed containers and pot plant use
- For the tightest flowering window and the best-selling colors, we made the selection easy with the Grower's Select Mix
- Available in solid and bicolors

MINIMUM GERM: 85% **SEED FORM:** Raw

CROP TIME: Winter to Spring 22 Weeks

CONTAINER SIZE: 4-5" PLANT HEIGHT: 4" PLANT WIDTH: COLORS / MIXES: 28 / 3



Apple Blossom Bicolor



Copper

Light Violet



Cream Yellow



Lemon Yellow



Lime



Orange Yellow





Purple





New Series!

Danessa

F1 Primula acaulis | B

- The market's earliest flowering acaulis
- Bred for uniform plant habit, flower size and quality
- Requires no cold for flower initiation
- Compact habit for pot-tight production

MINIMUM GERM: 85% **SEED FORM:**

CROP TIME: Winter to Spring 19 Weeks

CONTAINER SIZE: 4-5" PLANT HEIGHT: 4" PLANT WIDTH: 6"

COLORS / MIXES: 9 / 1 (Mix not shown)







Burgundy



Pink Shades



Rose Bicolor





Golden Shades



Pink w/ Rose Eye



Scarlet

For detailed growing information, visit www.sakataornamentals.com

Daniella

F1 Primula acaulis | B

- Consistently large flowers measure 2 2.5 inches in
- The best mid-season series on the market—recommended for growers selling into February
- Flowers two weeks later than Danova

MINIMUM GERM: 85% **SEED FORM:**

CROP TIME: Winter to Spring 24 Weeks

CONTAINER SIZE: 4-5["] PLANT HEIGHT: 4" PLANT WIDTH: **COLORS / MIXES:** 10 / 1



Apricot



Cream Yellow



Rose Bicolor



Yellow



Blue



Copper

Pink

White

Neon Rose



Scarlet



Mix

Delight F1 Primula acaulis | B

- For early to mid-early sales season
- Offers unique colors for super consumer appeal
- An excellent complement to Danova with the same early characteristics and similar plant habit

MINIMUM GERM: 85% **SEED FORM:** Raw

CROP TIME: Winter to Spring 22 Weeks

CONTAINER SIZE: $4-5^{\circ}$ PLANT HEIGHT: 4" PLANT WIDTH: COLORS / MIXES: 4 / 0



Cherry



Almond Blossom



Blueberry



Strawberry

Pageant F1 Primula acaulis | B

- Ideal for fall and early winter production in mild climates
- Minimal cold requirements and extra early flowering means substantial savings in heating costs
- Very compact plants with small foliage makes high density pack production possible
- Hybrid vigor allows seed to be sown in August, plants ready for shipping in February

MINIMUM GERM: 80%

SEED FORM: Raw, Primax

CROP TIME: Winter to Spring 20 Weeks

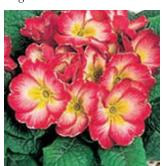
CONTAINER SIZE: 4"
PLANT HEIGHT: 4"
PLANT WIDTH: 5"
COLORS / MIXES: 13 / 1



Apricot



Bright Pink



Carmine Bicolor



Red Bicolor



Yellow Shades



Blue



Bright Rose Shades



Deep Carmine Rose



Rose Pink Bicolor



Mix



Lemon Yellow



Scarlet



White w/ Yellow Eye

Rosanna

F1 Primula acaulis | P



- A unique product with rosebud-shaped flowers for the gift and pot plant market
- Effective in flower pouches

MINIMUM GERM: 85% **SEED FORM:** Primax

Winter to Spring 24 Weeks **CROP TIME:**

CONTAINER SIZE: 4-5" PLANT HEIGHT: 4" PLANT WIDTH: COLORS / MIXES: 6 / 1



Apricot Shades



White



Rose Pink Shades



Yellow Shades



Scarlet



Mix



Pink Shades

Prima

F1 Primula malacoides | P



- A fragrant, uniform series for the gift and pot plant segment with showy flowers held well above the foliage
- A tight flowering window across all colors makes handling and shipping easier and more cost effective

MINIMUM GERM: 85% **SEED FORM:** Raw

CROP TIME: Winter to Spring 20 Weeks

CONTAINER SIZE: $4-5^{"}$ **PLANT HEIGHT:** $6 - 8^{"}$ 6 – 7" PLANT WIDTH: COLORS / MIXES: 5 / 1



Carmine Rose





White





Red



Mix

SuperNova

F1 Primula polyantha | B

- Good for sales as a bedding plant or in containers
- F1 hybrid quality makes for uniformity in the greenhouse, at retail and in the landscape
- Fall flowering for fall sales when potted early; spring flowering when potted later and grown cold
- Exceptionally uniform in habit and flowering time

MINIMUM GERM: 85% **SEED FORM:** Raw

Winter to Spring 21 Weeks **CROP TIME:**

CONTAINER SIZE: 4-5" PLANT HEIGHT: 7" PLANT WIDTH: **COLORS / MIXES:** 10 / 1



Blue



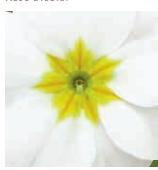
Golden Yellow



Purple Bicolor



Rose Bicolor



White



Cream



Pink



Red



Sky Blue



Yellow



Mix

Fire

F1 Primula polyantha | B



- Uniquely striking and a great favorite with consumers
- Easy to program for colorful spring or fall sales
- More compact habit and slightly later flowering than SuperNova

MINIMUM GERM: 85% SEED FORM: Raw

Winter to Spring 21 Weeks CROP TIME:

CONTAINER SIZE: 4" PLANT HEIGHT: 5" PLANT WIDTH: COLORS / MIXES: 1/0



Fire

Snow Lady

F1 Leucanthemum x superbum

- A fast-growing, first-year-flowering perennial that fits in with bedding plant production and sales seasons
- Fall sow for early spring sales—adaptable to a wide range of climates-hardy plants are capable of withstanding temperatures down to 23°F
- Blooms upright on dwarf plants without the use of PGRs

MINIMUM GERM: 90% **SEED FORM:** Performax

CROP TIME: Spring 20 - 24 Weeks

CONTAINER SIZE: 5" PLANT HEIGHT: PLANT WIDTH: COLORS / MIXES: 1 / 0



Snow Lady

For detailed growing information, visit www.sakataornamentals.com









New Color!

Candy Showers

F1 Antirrhinum majus nanum pendula | B

- Beautiful as a single color or as a mix of colors in hanging baskets and mixed containers
- Blooms under short days—suitable for fall and spring
- Strong, flexible stems ship well and hold up in the garden
- Combine with flowering cabbage, kale and pansies

MINIMUM GERM: 80% Mutli-pellet **SEED FORM:**

Fall to Spring 10 – 12 Weeks **CROP TIME:**

CONTAINER SIZE: $4 - 6^{\circ}$, Baskets

PLANT HEIGHT: 5" **PLANT WIDTH:** 12"

COLORS / MIXES: 6 / 1 (Mix not shown)



Deep Purple



Red





Orange





White





Sonnet

F1 Antirrhinum majus nanum | B



- A fragrant garden-height snapdragon suited for outdoor production for spring and fall sales
- Well-suited for large containers but can be grown in smaller pots and packs with PGR application
- A strong root system and sturdy side branching makes for excellent garden performance

MINIMUM GERM: 80% **SEED FORM:** Raw

CROP TIME: Spring to Fall 11 – 12 Weeks

CONTAINER SIZE: Packs, 4" PLANT HEIGHT: 12" PLANT WIDTH: COLORS / MIXES: 8 / 1



Burgundy



Crimson







Mix



Carmine



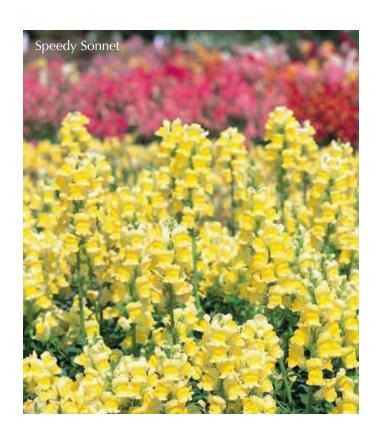
Orange Scarlet





Yellow

For detailed growing information, visit www.sakataornamentals.com



Speedy Sonnet

F1 Antirrhinum majus nanum | B



- Everything we love about Sonnet, but earlier! Bred for early winter though early spring sales in high light areas
- A strong root system and sturdy side branching makes for excellent garden performance
- Fragrant

MINIMUM GERM: 80% **SEED FORM:**

CROP TIME: Fall to Spring 11 – 20* Weeks

(*Sowing Sept – Dec.)

CONTAINER SIZE: Packs, 4" **PLANT HEIGHT:** 12" 4" **PLANT WIDTH:** COLORS / MIXES: 5 / 1



Bronze





Crimson



Yellow



Rose



Mix



White



Floral Showers

F1 Antirrhinum majus nanum pumilum | B

- A fast, day-length neutral series that is ideal for packs
- Dwarf habit is good for pack and pot culture in 4-in. pots with little or no PGRs
- Flowers within a tight window both spring and fall
- Attractive retail display in separate colors or mixed

MINIMUM GERM: 80% **SEED FORM:** Raw

Spring to Fall 10 – 11 Weeks **CROP TIME:**

CONTAINER SIZE: Packs, 4"

PLANT HEIGHT: **PLANT WIDTH: COLORS / MIXES:** 15 / 2



Apricot Bicolor



Deep Bronze







Rose Pink







Fuchsia







White





Lavender Bicolor



Red & Yellow Bicolor



Scarlet



Wine Bicolor



Bicolor Mix



Mix





Admiral

F1 Antirrhinum majus | C

- Very uniform growth under short day conditions in winter
- Bright, clear colors
- Tightly-spaced florets on long flower spikes

MINIMUM GERM: 80% **SEED FORM:** Raw

CROP TIME: Group 1, Spring 16 – 20 Weeks

STEM LENGTH:

8-10 per ft^2 SPACING:

COLORS / MIXES: 6 / 0

• Early flowering variety belonging to Group 1 • Group 2.5 – 4 flowering • Easily managed—quick cycle turn with very high quality

MINIMUM GERM: 80% **SEED FORM:** Raw

CROP TIME: Groups 2.5 to 4, Mid-Spring to Fall

Thick strong flower stems with excellent length

16 – 20 Weeks

48" **STEM LENGTH:**

8-10 per ft^2 **SPACING:**

Calima

F1 Antirrhinum majus | C

• Bred for equatorial production areas

COLORS / MIXES: 5 / 0





Purple



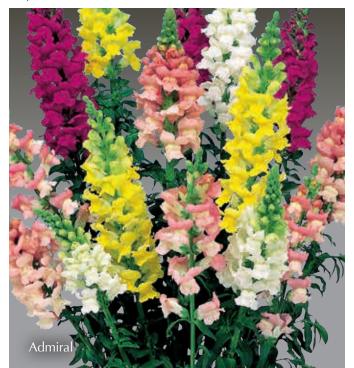




Pink Bicolor



Yellow

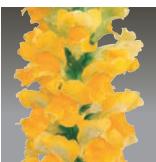




Deep Rose (Group 4)



Pink (Group 3.5)



Yellow (Group 2.5)



Ivory White (Group 3)



Pure White (Group 2.5)

Cheerful & Mid Cheerful

Matthiola incana | C



- 90% double flowers without selection—incredible fragrance and form
- Cheerful is less delayed in warmer temperatures compared to Mid Cheerful

MINIMUM GERM: 80% **SEED FORM:** Raw

Cool 11 - 13 Weeks **CHEERFUL CROP TIME:** MID CHEERFUL CROP TIME: Cool 12 - 15 Weeks

36" **STEM LENGTH:** 5 x 5" **SPACING: CHEERFUL COLORS / MIXES:** 2/0 MID CHEERFUL COLORS / MIXES: 1 / 0

Cheerful

• Strong, non-branching stems with deep green pubescent foliage

White



Yellow

Mid Cheerful

• Ideal for use under warmer temperatures where longer flower stems are desired



Mid Cheerful White

Iron

Matthiola incana | (



- Iron is aptly named for the strong stems and robust growth
- An innovative, high-quality stock producing tight flower spikes on heads that do not stretch
- Early-mid season flowering
- Very tightly spaced florets

MINIMUM GERM: 80% **SEED FORM:** Raw

CROP TIME: Cool 13 - 15 Weeks

24" STEM LENGTH: SPACING: 5 x 5" COLORS / MIXES: 5 / 0









Pink





White



Yellow

Quartet Matthiola incana | P 6

- Strong stems support a beautiful spray of sweetly-scented flowers—ideally suited for bouquets but can also be used as a spring bedding plant in some markets
- Early to bloom with 55% double flowers
- Suitable for a 6-in pot or gallon with the use of PGRs
- Requires pinching of the first flower bud to force secondary bud development and spray-style flowers

MINIMUM GERM: 80% SEED FORM: Raw

CROP TIME: Cool 13 – 15 Weeks

STEM LENGTH: $24^{"}$ SPACING: $5 \times 5^{"}$ COLORS / MIXES: 11 / 0





Apricot



Cherry Blossom



Lavender



Purple



Rose



Rlue



Deep Apricot



Marine



Red



White



Yellow

Sunbright & Sunbright Supreme

F1 Helianthus annuus



- Perform well under short day and low temperature conditions (winter)
- Both are single-flowered, pollenless types that hold up extremely well in shipping
- Strong necks for upward facing flower heads

MINIMUM GERM: 90% **SEED FORM:** Raw, Primax **SUNBRIGHT CROP TIME:** 7 - 11 Weeks **SUNBRIGHT SUPREME CROP TIME:** 7 - 10 Weeks **STEM LENGTH:** 60 - 72''5 x 5" **SPACING: SUNBRIGHT COLORS / MIXES:** 1/0SUNBRIGHT SUPREME COLORS / MIXES: 1 / 0

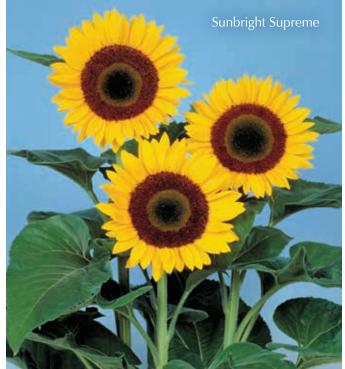
Sunbright

- More sensitive to photoperiod, flowering from 50 days in winter to 70 – 80 days in summer
- Produces x-large flowers under long photoperiods
- Maintain a minimum temperature of 45°F/7°C to prevent flower damage and maintain active growth

Sunbright Supreme

- Less sensitive to photoperiod, flowering from 50 days in winter to 65 – 70 days in summer
- Maintain a minimum temperature of 50°F/10°C to prevent flower damage and maintain active growth







S SUNFLOWER

New Series!

Vincent®

F1 Helianthus annuus | 6

- Pollen free and day length-neutral for year round production
- High germ, short crop cycle and tight flowering window
- Round, overlapping flower petals create a semi-double look
- Flowers form at a 45° angle on strong stems for superior presentation
- Small upper leaves make Vincent ideal for bouquets

MINIMUM GERM: 90%
SEED FORM: Standard
CROP TIME: 8-10 Weeks
STEM LENGTH: 60-72"
SPACING: 5×5 "
COLORS / MIXES: 2 / 0







Vincent's Choice:
Features the well-loved combo of brown centers and deep orange petals



Vincent®s Fresh:
Features a crisp, green center which is a clear alternative to current selections





Burgundy





Blue & White



Rose Picotee

Little Kiss

F1 Torenia fournieri | B



- Naturally compact—no PGRs needed!
- · Very easy to produce with a short cropping window
- Excellent in beds and as a component in mixed containers
- Continuously flowering in full sun or partial shade

MINIMUM GERM: 80% **SEED FORM:** Pelleted

CROP TIME: Spring to Summer 12 – 13 Weeks

CONTAINER SIZE: Packs, 4"

PLANT HEIGHT: PLANT WIDTH: COLORS / MIXES: 5 / 1





Victory Catharanthus roseus B

- Uniformity, early flowering and a broad color range make this the natural choice for pack production
- Low and early basal branching fills pots and packs nicely
- Vigorous, finely-branched roots support good disease resistance

MINIMUM GERM: 85% **SEED FORM:**

CROP TIME: Spring to Summer 11 – 12 Weeks

CONTAINER SIZE: Packs, 4" PLANT HEIGHT: 10 - 12" $6 - 8^{\shortparallel}$ PLANT WIDTH: **COLORS / MIXES:** 13 / 1



Apricot US 200100121



Carmine



Cranberry US 200100123

Lavender

Blue





Deep Pink

Bright Eye





Light Pink



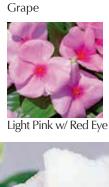
Purple



Red US 200100122



Mix







Berry Pie





Clear Purple



Clear Yellow



Icy Blue



Lemon Splash



Popcorn



Purple Glow



Yellow Jump Up



Mix

New Series!

ColorMax

F1 Viola cornuta | B



- The next BIG thing in violas!
- Positions well in packs pots, baskets and mixed containers —beefy plants really fill out. Great weather tolerance!
- Larger flowers than standard violas and very free flowering —more color per square foot

MINIMUM GERM: 90%

SEED FORM: Performax, Primax

CROP TIME: Fall to Spring 9 – 10 Weeks

CONTAINER SIZE: Packs, 4", Baskets

PLANT HEIGHT: 10" **PLANT WIDTH: COLORS / MIXES:** 10 / 1



Rose w/ Blotch







Rebelina

F1 Viola cornuta | B

- Uniformity, early flowering and a broad color range make
- this the natural choice for pack productionLow and early basal branching fills pots and packs nicely
- Vigorous, finely branched roots support good disease resistance

MINIMUM GERM: 90% SEED FORM: Primax

CROP TIME: Fall to Spring 9 – 10 Weeks

CONTAINER SIZE: Packs, 4", Baskets

PLANT HEIGHT: 4" PLANT WIDTH: 12" COLORS / MIXES: 4 / 0





Blue & Yellow



Golden Yellow



Red & Yellow



Purple & Yellow



Apricot US 200400275





Deep Apricot US 200700129

Profusion

Zinnia hybrid | B



- The GO-TO zinnias for disease resistance and uniformity
- Incredible uniformity allows for bench run sales in all colors—including singles and doubles
- Extreme heat and drought resistance makes for excellent landscape performance across the country

MINIMUM GERM: 85%

SEED FORM: Raw, Encrusted

Spring to Fall 10 – 12 Weeks **CROP TIME:**

CONTAINER SIZE: Packs, 4 – 6", Gallons **PLANT HEIGHT:** 14 – 18¹¹

20 - 24''PLANT WIDTH: COLORS / MIXES: 8 / 4



Fire US 200400276



Orange US 9800013



White US 9800350



Sunrise Mix





7 Color Mix



Yellow US 200900297

- 3 Color Mix: Cherry, Orange, White
- 5 Color Mix: Apricot, Cherry, Fire, Orange, White
- 7 Color Mix: Apricot, Cherry, Coral Pink, Fire, Orange, White, Yellow



5 Color Mix





Profusion Double

Zinnia hybrid | B

- The GO-TO zinnias for disease resistance and uniformity
- Incredible uniformity allows for bench run sales in all colors—including singles and doubles
- Extreme heat and drought resistance makes for excellent landscape performance across the country
- Absolutely covered with an abundance of big, full blooms

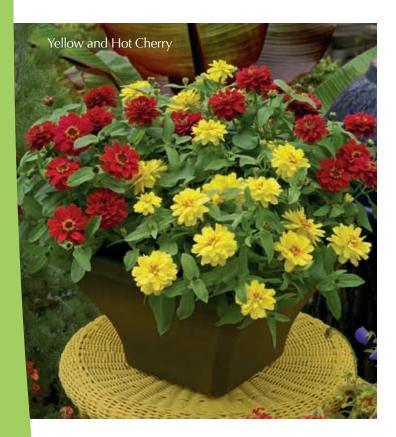
MINIMUM GERM: 85%

SEED FORM: Raw, Encrusted

CROP TIME: Spring to Fall 10 – 12 Weeks **CONTAINER SIZE:** Packs, 4 – 6", Gallons, Baskets

PLANT HEIGHT: $14 - 18^{"}$ **PLANT WIDTH:** $20 - 24^{"}$

COLORS / MIXES: 7 / 2 (Mix not shown)





Cherry US 200700130



Fire US 200800170 SAKZIN010



Hot Cherry PVPAF SAKIN014



Yellow PVPAF SAKIN012



Deep Salmon PVPAF SAKINO13



Golden US 200800171 SAKZIN008



White US 200800172 SAKZIN009



Sunrise Mix







Mid Blue PPAF SAKCAL112



Pink PPAF SAKCAL104



White PPAF SAKCAL108



Red US PP24,381 SAKCAL105



Yellow US PP24,382 SAKCAL107

New Color! Calipetite® Calibrachoa x hybrid | B

- Naturally compact and well-behaved! No PGRs or supplemental lighting needed
- The BEST choice for high density/small-container production
- Flowers under short days—early shipping in color is a breeze
- Mini plants offer mighty impact at retail for high sell-through

VARIETY	TIMING	HEIGHT	WIDTH	HABIT
Mid Blue	Very Early	6 – 12"	8 – 14"	Mounding
Pink	Very Early	6 – 12"	8 – 14"	Mounding
Red	Very Early	6 – 12"	8 – 14"	Mounding
White	Very Early	6 – 12"	8 – 14"	Mounding
Yellow	Very Early	6 – 12"	8 – 14"	Mounding

For detailed growing information, visit www.sakataornamentals.com







Coleus Collection

Solenostemon x hybrida | B

- Easy to grow component plants provide vivid color and texture
- Full sun to heavy shade versatility
- Well branched plants with dense, bushy habit
- Late to flower and no deadheading required

VARIETY	VIGOR	HEIGHT	WIDTH H	IEAT ♥	HABIT
Burgundy Wedding Train	Compact	6 – 12"	10 – 18"	✓	Trailing
Chocolate Drop	Medium	6 – 12"	12 – 18"	✓	Trailing
Emerald & Snow	Medium	24 - 42"	16 – 24"	✓	Upright
Lava Rose	Medium	6 – 12"	12 – 18"	✓	Trailing
Strawberry Drop	Medium	6 – 12"	12 – 18"	✓	Trailing
The Flume	Medium	6 – 12"	12 – 18"	✓	Mounding



Burgundy Wedding Train US PP17,003 Kakegawa CE10



Lava Rose US PP15,341 Kakegawa CE1



Strawberry Drop US PP15,827 Kakegawa CE5



Emerald & Snow



The Flume US PP17,762 Kakegawa CE11

Orange Marmalade

Crossandra infundibuliformis | B



- A superb crop for late summer and early fall sales
- Outstanding results in virtually every field trial, Orange Marmalade is tolerant of high heat and humidity
- Glossy green foliage and large, bright orange flower clusters bring a tropical flair to home or patio
- Eye-catching in mixed containers, patio planters and beds

VARIETY	TIMING	VIGOR	HEIGHT	WIDTH	HEAT ♥
Orange Marmalade	Medium	Medium	12 – 20"	10 – 18"	✓



Orange Marmalade (Firecracker Flower)





White PPAF SAKGOM003



Snow-tip Lavender PPAF SAKGOM005

Pinball^m

Gomphrena hybrid | B



- Unique texture, mounding habit and continuous flowering—great alone or mixed in containers and beds
- Offers vibrant color for higher retail sell-through
- Excellent heat and drought tolerance—perfect for the landscape
- Delivers worry-free performance all summer long

VARIETY	TIMING	HEIGHT	WIDTH	HEAT ♥	HABIT
Purple	Early	12 – 20"	12 – 20"	1	Mounding
Snow-tip Lavender	Early	12 – 20"	12 – 20"	√	Mounding
White	Early	12 – 20"	12 – 20"	1	Mounding



Unstoppable SunPatiens[®]!

Easy to Grow and Sell

SunPatiens can be grown cool for highest quality and to save energy costs. Plus, they offer strong root development for quick establishment and growth and can root in two weeks. No PGRs are needed when grown as directed.

Color Consumers Crave

Consumer brand recognition has created unprecedented pull-through demand at retail. Give consumers what they want! Deliver unstoppable color from spring through hard frost with robust, sun, shade and heat-loving SunPatiens!

Available in three distinct habits—
COMPACT, SPREADING and VIGOROUS





Blush Pink US PP19,597 SAKIMP013



Deep Rose US PP21,753 SAKIMP017



Hot Coral US PP24,321 SAKIMP026



Pink PPAF SAKIMP019



Royal Magenta PPAF SAKIMP029



Coral US PP19,622 SAKIMP009



Electric Orange PPAF SAKIMP025



Lilac US PP19,392 SAKIMP012



Red PPAF SAKIMP030



White US PP24,320 SAKIMP027

New Colors!

SunPatiens® Compact Impatiens x hybrida hort | B



- The best habit for multi pack, high-density production and strong retail appeal
- Shorter internodes and exceptional branching for dense, bushy plants
- 16 32 inches tall and 14 24 inches wide in the landscape
- Unaffected by Downy Mildew

Variety specifications on page 88



IMPATIENS

New Colors!

SunPatiens® Spreading Impatiens x hybrida hort

- Bred for a mounding/spreading habit
- Utilize in baskets, containers and the landscape where fast coverage is needed
- 20 36 inches tall and 24 36 inches wide in the landscape
- Unaffected by Downy Mildew

Variety specifications on page 88





Carmine Red PPAF SAKIMP022



Salmon V/L US PP19,500 SAKIMP005



Clear White PPAF SAKIMP036



Scarlet Red PPAF SAKIMP032



Corona US PP21,014 SAKIMP008



Shell Pink PPAF SAKIMP035



Pink Flash PPAF SAKIMP031



White V/L US PP21,768 SAKIMP018

For detailed growing information, visit www.sakataornamentals.com



Lavender US PP19,501 SAKIMP006



Orange US PP17,663 Misato FG2



Magenta US PP17,662 Misato FG3



White US PP19,616 SAKIMP010

SunPatiens® Vigorous Impatiens x hybrida hort | B



- Great for large landscapes and municipal plantings
- Provides outstanding performance where fast-growing, massive color is essential
- Ideal for 60 70 mm landscape ready liners
- New plantings root fast and fill in rapidly, developing strong stems for long-lasting plantings that hold up well in rain and wind
- 24 48 inches tall and 24 30 inches wide in the landscape
- Unaffected by Downy Mildew

Variety specifications on page 88



SunPatiens® At-a-Glance

VARIETY	TIMING	VIGOR	HEIGHT	WIDTH	HABIT
COMPACT					
Blush Pink	Early	Medium	16 – 30"	14 - 24"	Upright
Coral	Early	Medium	16 – 30 ["]	14 – 24"	Upright
Deep Rose	Very Early	Medium	12 – 24 ["]	12 – 20 ["]	Upright
Electric Orange	Very Early	Medium	12 – 24"	12 – 20 ["]	Upright
Hot Coral	Very Early	Medium	12 – 24"	12 – 20"	Upright
Lilac	Very Early	Medium	16 – 30"	14 – 24"	Upright
Pink	Early	Medium – Vigorous	18 – 32"	16 – 26 ^{II}	Upright
Royal Magenta	Early	Medium	16 – 30"	14 – 24"	Upright
Red	Early	Medium	12 – 24"	12 – 20"	Upright
White	Early	Medium	16 – 30"	14 – 24"	Upright
SPREADING					
Carmine Red	Early	Medium	18 - 34"	$24-36^{\shortparallel}$	Mounding
Clear White	Early	Medium	18 - 34"	24 – 36 ["]	Mounding
Corona	Early	Medium	$18 - 34^{"}$	$24-36^{\shortparallel}$	Mounding
Pink Flash	Early	Medium	18 – 34"	24 – 36 ^{II}	Mounding
Salmon (V/L)	Average	Compact – Medium	14 – 30"	22 – 32"	Mounding
Scarlet Red	Early	Medium – Vigorous	22 – 36 ["]	24 – 36"	Mounding
Shell Pink	Early	Medium	18 – 34"	24 – 36 ^{II}	Mounding
White (V/L)	Early	Medium	18 – 34"	24 – 36 ^{II}	Mounding
VIGOROUS					
Lavender	Early	Vigorous	24 – 42"	24 – 30"	Upright
Magenta	Early	Vigorous	24 – 42"	24 – 30"	Upright
Orange	Very Early	Vigorous	24 – 42"	24 – 30 ["]	Upright
White	Early	Vigorous	24 – 42"	24 – 30"	Upright



Marketing Support

Take advantage of the marketing push and retail interest in SunPatiens® with branded packaging and Point-of-Sale materials. Use SunPatiens branded pots, tags, bench cards, banners and posters to communicate the features and benefits of this unstoppable series.

To learn more about SunPatiens branded packaging and POP, visit www.sakataornamentals.com/sunpatiens or visit our consumer site at www.sunpatiens.com



Magic Carpet[™] Mecardonia

- Vibrant blooms blanket plants from spring through frost
- A tough, durable plant that is native to Argentina; extremely heat tolerant
- Offers semi-mounded habit that presents well at retail in packs, 4-inch or baskets
- Durable along garden paths, in high traffic areas and between pavers

VARIETY	TIMING	HEIGHT	WIDTH	HEAT ♥	HABIT
Yellow	Early	$4-6^{\text{II}}$	16 – 24"	✓	Semi-mounding





Enchanting F1 Nemesia fruticans

- Large flowers on strong, sturdy stems
- Excellent branching for full-bodied plants
- Fragrant flowers
- Ideal for early season, spring primer sales
- Plants do not set seed, allowing for continuous blooming

VARIETY	TIMING	VIGOR	HEIGHT	WIDTH	HABIT
Blue	Early	Medium	12 – 18"	10 – 16"	Upright
Pink	Early	Medium	12 – 18"	10 – 16"	Upright
White	Early	Medium	12 – 18"	10 – 16"	Upright









White US PP19,853 NAKNEM001





Magic Carpet has been developed through the joint exploration program by a public institute of Argentina (INTA) and Sakata. The benefits will be shared with Argentina in compliance with the Convention on Biological Diversity (CBD).

Cape Daisy Osteospermum x hybrida | B

- Robust plants are covered with large, flat blooms
- Produce in 6 8-in. pots, patio and mixed containers
- Flowers stay open under low-light conditions

VARIETY	TIMING	VIGOR	HEIGHT	WIDTH	HABIT
Antique Blue	Slightly Later	Medium	14 – 20"	14 – 20"	Upright
Eye Catcher Purple	Average	Medium	14 – 20"	14 – 20"	Upright
Fire Burst	Average	Medium	12 – 18"	14 – 18"	Upright
Mara	Slightly Later	Medium	14 – 20"	14 – 20"	Upright
Nasinga Prlp	Average	Vigorous	18 – 24"	16 – 22"	Upright
Nasinga Wht	Average	Vigorous	18 – 24"	16 – 22"	Upright
Nuanza Copper Prpl	Average	Medium	14 – 20"	14 – 20"	Upright
Purple	Average	Medium	14 – 20"	14 – 20"	Upright
Soft.Pnk.Imp	. Average	Medium	14 – 20"	14 – 20"	Upright
Terracotta	Slightly Later	Medium	14 – 20"	14 – 20"	Upright



Antique Blue US PP22,853 SAKOST8076



Mara US PP20,522 SAKOST3586



Nuanza Copper Purple



Terracotta US PP22,628 SAKOST8077



Eye Catcher Purple PPAF SAKOST8340



Nasinga[™] Purple



Purple US PP23,502 PPAF SAKOST8181



Fire Burst US PP24,351 SAKOST8433



NasingaTM White



Softly Pink Improved PPAF SAKOST8366

Crescendo[™]

Osteospermum x hybrida | B



- An inter-specific SUMMER osteo bred to be produced under warmer conditions than others
- Continues to bloom and set new buds throughout the summer heat
- A semi-mounding habit makes it ideal for baskets and containers, as well as combinations and beds

VARIETY	TIMING	VIGOR	HEIGHT	WIDTH	HABIT
Compact Purple	Average	Medium	12 – 18"	12 – 18"	Upright
Dawn Blush	Early	Vigorous	16 – 24"	16 – 24"	Upright
Light Purple	Early	Vigorous	16 – 24"	16 – 24"	Upright
Primrose	Average	Vigorous	16 – 24"	16 – 24"	Upright
Yellow	Average	Vigorous	16 – 24"	16 – 24"	Upright



Compact Purple US PP18,981 Kakegawa AU19



Light Purple US PP22,287 SAKOST022



Yellow US PP15,816 SAKOST021



Dawn Blush US PP20,715 SAKOST190



Primrose US PP18,980 Kakegawa AU20

Side ShowTM

Osteospermum x hybrida | B

- The go-to series for mass production and heat tolerance
- Early and well branched—easy to produce dense, full plants with high consumer appeal
- Tolerates a wide range of production conditions
- Ideal for 4 6-in. pots, patio or mass garden plantings
- Shorter plants mean more racks per cart for efficient shipping

VARIETY	TIMING	VIGOR	HEIGHT	WIDTH	HABIT
Bicolor Pink	Early	Medium	12 – 18"	12 – 18"	Upright
Bicolor Purple	Average	Medium	12 – 18"	12 – 18"	Upright
Copper Apricot	Average	Medium	12 – 18"	12 – 18"	Upright
Copper Yellow	Average	Medium	12 – 18"	12 – 18"	Upright
Golden Yellow	Average	Medium	12 – 18"	12 – 18"	Upright
Purple	Average	Medium	12 – 18"	12 – 18"	Upright
White	Slightly Later	Vigorous	12 – 18"	12 – 18"	Upright
Yellow Glow	Average	Medium	12 – 18"	12 – 18"	Upright



Bicolor Pink AKZAPIB



Bicolor Purple US PP15,761 Kakegawa AU10



Copper Apricot



Purple US PP16,979 Kakegawa AU16



Copper Yellow US PP19,566 Saksiscopye



White US PP16,978 Kakegawa AU17



Golden Yellow US PP19,602 Saksisgolye

Yellow Glow US PP24,326 SAKOST8194

Lucky Oxalis sp.

- Offers bronze foliage with deep purple undersides and bright yellow flowers
- Makes for a striking specimen plant or use for contrast in mixed containers
- Thrives in warm temps—ideal for summer basket sales
- Non-invasive... Lucky is sterile

VARIETY	VIGOR	HEIGHT	WIDTH	HABIT
Lucky	Medium	10 – 14"	12 – 18"	Semi-trailing



Lucky

For detailed growing information, visit www.sakataornamentals.com

New Colors! uperCal®

Petchoa hybrids | B

Part petunia, part calibrachoa, SuperCal® offers an unstoppable dose of color. Stands up to all types of weather and stays beautiful, hot or cold, rain or shine!

- Thrives under all kinds of weather from high heat to unexpected late frosts to rainy-wet cycles
- Early blooming, pH tolerant and ideal for cold-frame/low-energy production
- Great in beds and landscapes! Plus, use SuperCal in combination planters and baskets for real WOW!
- Available in two habits—upright and trailing

UPRIGHT



Artist Rose PPAF SAKPXC010







Grape PPAF SAKPXC013



Blushing Pink PPAF SAKPXC008



Terra Cotta US PP19,122 Kakegawa S91

Upright & Trailing

SuperCal® varieties tend to fall under two habits upright and trailing. As plants mature they all develop a strong semi-mounding finish; however, it's important to consider these differences when selecting varieties for small pot production.



TRAILING



Neon Rose US PP19,130 Kakegawa S89



Pink Ice US PP23,372 SAKPXC009



Purple US PP19,129 Kakegawa S90



Salmon Glow PPAF SAKPXC014



Velvet US PP18,824 Kakegawa S88



Violet PPAF SAKPXC011



SuperCal® At-a-Glance

VARIETY	TIMING	HEIGHT	WIDTH	HEAT ♥	HABIT	QUARTS OK
Artist Rose	Early	10 – 14"	12 – 18"	√	Upright	√
Blue	Average	10 – 14"	12 – 18"	1	Semi-trailing	√
Blushing Pink	Early	10 – 14"	12 – 18"	√	Upright	1
Cherry Improved	Early	10 – 14"	12 – 18"	√	Upright	√
Grape	Average	10 – 14"	12 – 18"	√	Semi-trailing	
Neon Rose	Slightly Later	10 – 14"	12 – 18"	√	Upright	
Pink Ice	Average	10 – 14"	12 – 18"	√	Upright	
Purple	Slightly Later	12 – 16"	14 – 20"	√	Trailing	
Salmon Glow	Average	10 – 14"	12 – 18"	1	Semi-trailing	
Terra Cotta	Average	12 – 16"	14 – 20"	√	Upright	
Velvet	Slightly Later	12 – 16"	14 – 20"	√	Trailing	
Violet	Average	10 – 14"	12 – 18"	√	Trailing	



Marketing Support

Take advantage of the marketing push and retail interest in SuperCal® with branded packaging and Point-of-Sale materials.

SuperCal is uniquely superior to all other petunias, but most consumers won't know that just by looking at the plant. Use our branded pots, tags, bench cards, banners and posters to communicate the features and benefits of this pretty & tough petunia.

To learn more about SuperCal branded packaging and POP, visit **sakataornamentals.com/supercal** or visit our consumer site at **supercalpetunia.com**





Rose Blast Charm US PP23,055 Hoobenihime



Royal Magenta US PP14,037 Kakegawa S36



Royal Velvet US PP13,887 Kakegawa S28

Supertunia® Offered by Proven Winners

Petunia hybrida | B



Proven Winners® Supertunia® collection of vegetative petunias represent some of the best varieties on the market, ideally selected for garden performance. Sakata is pleased to have several varieties of petunias in this collection.

- Striking tones and colors
- Outstanding performers in containers, hanging baskets and beds
- Very good weather tolerance over a wide climate range
- Continuous blooming through the season
- Daylength neutral, able to flower under short days

VARIETY	TIMING	HEIGHT	WIDTH	HEAT ♥	HABIT
Rose Blast Charm	Average	10 – 14"	12 – 16"	✓	Mounding
Raspberry Blast	Slightly Later	12 – 16"	12 – 18"	✓	Semi-trailing
Royal Magenta	Average	12 – 16"	12 – 18"	✓	Semi-trailing
Royal Velvet	Average	12 – 16"	12 – 18"	✓	Semi-trailing



New Petunias!

Petunia hybrida | B



- Extremely floriferous with striking flower colors and blooms over the whole plant
- Ideal for both baskets and pot production
- Early and long-lasting bloomers with outstanding garden performance

VARIETY	TIMING	VIGOR	HEIGHT	WIDTH	HABIT
Blue Star	Average	Medium	12 – 16"	12 – 18"	Semi-trailing
Pink Radiance	Average	Medium	12 – 16"	12 – 18"	Semi-trailing
Rose Star	Average	Medium	12 – 16"	12 – 18"	Semi-trailing
Violet Bouquet	Average	Medium	12 – 16"	12 – 18"	Mounding



Blue Star PPAF SAKPET095



Rose Star PPAF SAKPET096



Pink Radiance US PP18,698 Kakegawa S84



Violet Bouquet PPAF SAKPET097



Summer Joy Sun Dance Portulaca oleracea B Portulaca oleracea B

Portulaca oleracea | B

- A prostrate portulaca with large single flowers
- Offers a vigorous, spreading habit that is good as a groundcover and in baskets and containers
- Extra-large flowers

VARIETY	VIGOR	HEIGHT	WIDTH	HEAT ♥	HABIT
Orange	Medium	6 – 12"	12 – 18"	1	Mounding
Pink	Medium	6 – 12"	12 – 18"	✓	Mounding
Scarlet	Medium	6 – 12"	12 – 18"	✓	Mounding
Wine Red	Medium	6 – 12"	12 – 18"	1	Mounding
Yellow	Medium	6 – 12"	12 – 18"	✓	Mounding

Pink US PP12,277

Wine Red US PP12,251



Orange US PP12,328 Kakegawa CY3



Scarlet US PP12,244

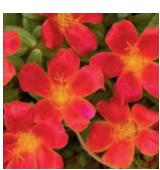


Yellow US PP12,256



- With a semi-mounding, upright habit, Sun Dance™ makes a strong retail presentation and colorful show in the garden
- Large flowers stay open longer into the early evening for greater consumer satisfaction
- Extremely heat tolerant providing color throughout the summer-excellent season extender

VARIETY	VIGOR	HEIGHT	WIDTH	HEAT ♥	HABIT
Cherry Red	Medium	6 – 12"	12 – 18"	1	Semi- mounding
Gold	Medium	6 – 12"	12 – 18"	✓	Semi- mounding
Lemon	Medium	6 – 12"	12 – 18"	✓	Semi- mounding
Pink	Medium	6 – 12"	12 – 18"	1	Semi- mounding
Rose	Medium	6 – 12"	12 – 18"	✓	Semi- mounding
White	Medium	6 – 12"	12 – 18"	1	Semi- mounding



Cherry Red PPAF SAKPOR002



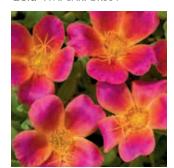
Lemon PPAF SAKPOR005



Rose PPAF SAKPOR001



Gold PPAF SAKPOR004



Pink PPAF SAKPOR003



White PPAF SAKPOR006



Decorative Mix





Quality Vegetables for the Home Garden

Sakata Home Grown, a vegetable seed division at Sakata America, is committed to offering dedicated service, comprehensive support and superior products to our customers. We have a fantastic line-up of great tasting, productive and easy-to-grow vegetables that consumers crave. Here are three of our must-have varieties:

Aspabroc F1 Baby Broccoli

- Known as Broccolini® in the produce section of your grocery store and on restaurant menus
- Offers a mild taste, is easy to grow and requires little space
- Matures in 50 60 days—plants set 3 – 5 side shoots and continue for a month or more in mild weather



Aspabroc Broccolini® is a registered trademark of Mann Packing Co., Inc.

Peppermint Swiss Chard

- Highly ornamental plants boast pure white petioles with vibrant pink streaks
- Great for specialty produce or mixed with flowers like Candy Showers Rose snapdragon and Grandio pansy
- Performs well across multiple seasons
- Matures in about 58 63 days



Peppermint

Red Robin

Cherry Tomato

- A must-have for every home garden and container plant program!
- Very compact, well-branching plants provide good cover and high yields
- Compact plants are suitable for sales in 4 – 6-inch, baskets and patio pots
- Matures in about 55 days from transplant



Red Robin



Visit our website! www.sakatavegetables.com

Find our dedicated section by clicking on the Home Grown tab on the far right of the navigation bar. Our catalog and other publications are all available for download. And keep coming back to see what's new—we are constantly updating and adding new information!



Seed Product Forms

Performax® Highest Quality / Precision Graded

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

Primax® Primed Seeds

- Faster germination
- Enhances crop uniformity
- Improves germination under stressful conditions or fluctuating temperatures
- High number of usable plants
- Treated to avoid fungi problems

Filmcoat

- Seeds are highly visible for quality control
- Improved flowability for fast, accurate seed placement and singulation
- Dust free



Untreated seed on the left, Filmcoat seed on the right

Encrusted

- Increases seed size by 10 to 100%
- Improves seed shape for fast, accurate seed placement and singulation



Multi-Pellet

- Several seeds per pellet allows for multiple seed sowing in one pass
- Increases efficiencies on sowing line



Pelleted

- Increases singulation for small-sized seeds
- Pellet dissolves easily; germinates as raw seed
- Enhanced visibility for quality control at sowing



Ageratum	8
Anemone	8
Aster	9
Begonia	12
Bellis	
Calceolaria	16
Calendula	
Calibrachoa	
Campanula	17
Carnation	
Celosia	
Cineraria	
Coleus / Seed	
Coleus / Vegetative	
Crossandra	
Delphinium	
Dianthus	
Flowering Cabbage	
Flowering Kale	
Gerbera	
Gloxinia	
Godetia	
Gomphrena / Seed	
Gomphrena / Vegetative	
Gypsophila	
Hypoestes	
Impatiens	
Ipomoea	
Lisianthus	
Mecardonia	
Mimulus	
Nemesia	
Ornamental Pepper	
Osteospermum	
Oxalis	
Pansy	
Petunia / Seed	
Petunia / Vegetative	
Platycodon	
Poppy	
Portulaca / Seed	
Portulaca / Vegetative	
Primula	
Shasta Daisy	
Snapdragon	
Stock	
Sunflower	
Torenia	
Vegetables	
Vinca	
Viola	70



Sneak Peek!

Four new series are coming down the pipeline! Seed of these beauties will be available in 2015.

Proud Mari MARIGOLD

- Less day-length sensitive than others
- Naturally dwarf plants fit perfectly on racks—little to no PGRs required
- Strong, sturdy necks proudly support full flowers

Disco Belle HIBISCUS (Making a come-back!)

- Early flowering for faster cropping
- Huge, plate-sized flowers make for instant impact and strong sell-thru
- Seed perennial with maximum value

Springdale RANUNCULUS

- Medium height, slightly more compact than the original Bloomingdales
- Very uniform plant habit and flowering time
- De-winged, encrusted seeds for easy sowing and great germination

New! VINCA (Name coming soon)

- Early, very uniform flowering across all colors
- A vigorous O.P. series that performs well under hot, sunny conditions
- Large overlapping petals for maximum color



Sakata Ornamentals

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