Pansy & Viola Solutions















PanAmerican Seed.

Pansy & Viola quick reference chart

With the exciting additions of NEW Cool Wave spreading pansies, and the NEW Spring Matrix that's specifically tailored for outstanding Spring performance, PanAmerican Seed breaks it down for you right here so you can cut through the clutter and find the easiest way to cool-season profits.	Cool Wave**	Spring Matrix [™]	<image/>
OUTSTANDING FEATURES	The best trailing pansies for baskets and beds from the most-asked-for plant brand ever	Superior plant structure and most uniform series under short days	Superior plant structure and most uniform series under long days
HABIT & VIGOR	Vigorous plants ultimately spread up to 18 to 24 in./45 to 60 cm in the ground	Less stretch due to unique plant architecture that grows out rather than up	Less stretch due to unique plant architecture that grows out rather than up
OPTIMAL PRODUCTION CONTAINER	4.5 to 6-in./10.5 to 15-cm pots	Packs, 4-in./10-cm pots	Packs, 4-in./10-cm pots
COLOR RANGE	Clear: 2 Novelty: 2 Mixture: 1	Clear: 8 Blotch: 7 Novelty: 2 Mixture: 5	Clear: 9 Blotch: 7 Novelty: 6 Mixture: 21
TYPE & FLOWER SIZE	Multiflora pansy, 2 in./5 cm	Large pansy, 3 in./8 cm	Extra-large pansy, 3.5 in./9 cm

Making selection easy

Panola ° XP	Frizzle Sizzle		Sorbet* Standard
Consistent landscape performance with a wide color range	Specialty ruffled flower form	Uniform, bench-run viola series in top-selling colors	Novel colors round out the widest viola offering
Moderate vigor; upright, mounding habit	Moderate vigor; upright, mounding habit	Compact and most uniform viola for habit, vigor and timing	Moderate vigor; can be grown along with Sorbet XP
Packs, 4-in./10-cm pots	4-in./10-cm and larger pots	Packs, 4-in./10-cm pots	Packs, 4-in./10-cm pots
Clear: 6 Blotch: 5 Novelty: 4 Mixture: 9	Clear: 1 Blotch: 3 Novelty: 3	Clear: 6 Blotch: 2 Novelty: 10 Bicolor: 3 Mixture: 9	Clear: 6 Blotch: 4 Novelty: 9 Bicolor: 4 Mixture: 3
Multiflora pansy, 2.25 in./6 cm	Multiflora pansy, 2.5 in./6 cm	Viola cornuta, 1.25 in./3 cm	Viola cornuta, 1 in./2.5 cm

Cool Wave

The most-asked-for plant brand ever now brings you Cool Wave – easy spreading color for Spring and Autumn!

and the second

Pictured: Mixture

Easy spreading color for

Actual size: 2 in./5 cm





v Mixture



New Frost







New Violet Wing

The best spreading/ trailing pansies on the market make incredible cool-season baskets for early Spring and Autumn programs.

Also makes a great groundcover with superior overwintering hardiness – it's the earliest pansy to come back in the Spring.

Supported by strong built-in Cool Wave branding, now you can profit from growing and selling the Wave brand with distinct packaging and merchandising in Spring, Summer and Autumn.

Blooms hold up in rain and weather better than largerflowered types.

Viola x wittrockiana Height: 6 to 8 in./15 to 20 cm Spread: 24 to 30 in./60 to 75 cm



Spring & Autumn baskets

Spring Matrix[™]

Matrix has always increased your profitability with less handling and easy crop management due to superior plant structure and uniformity. Now we've taken it even further by introducing NEW Spring Matrix.

While both can be used all season, Matrix is the most uniform series under long days and warmer growing conditions and Spring Matrix is the most uniform series under short days and cooler growing conditions. Same superior plant structure as Matrix with uniformity under short days, and great performance under cooler growing conditions.

Grower tested and selected in the northern U.S. and Europe, Spring Matrix gives you the same habit, timing and performance of Matrix under your own growing conditions.

The tightest bloom window of any Spring-flowering pansy, Spring Matrix colors from the same sowing can be shipped together.

Superior branching without stretching assures more flowers per plant.

Viola x wittrockiana **Height:** 8 in./20 cm **Spread:** 8 to 10 in./20 to 25 cm

Actual size: 3 in./8 cm

Pictured: Ocean

Spring Matrix for shorter days

SPRING MATRIX



New White 'PAS912402' YPAS912372'

'n ′ 'PAS912408'

New Deep Orange 'PAS912388'

New Rose 'PAS912396' YPAS912400'





New Blue PAS912326' New White Blotch 'PAS912404'

New Yellow Blotch 'PAS912406'

New Golden Yellow Blotch 'PAS912330' YPAS912394'



New Purple

'PAS912392'

'PAS912386'



YPAS912328'



New Pink Shades* 'PAS912390'



'PAS912398'



New Midnight Glow* 'PAS912374'

*Natural variation and color interest.

and cooler conditions

SPRING MATRIX MIXTURES



New Mixture



New Blotch Mixture



New Pastel Mixture



New Clear Mixture



Matrix

Superior plant architecture for holdability, and most uniform series under long days.

Similar habit, timing and performance across the series means less handling and simplified crop management.

A 7-day bloom window in Autumn production means all colors from the same sowing ship together.

Superior branching without stretching assures more flowers per plant so you can deliver a better-looking product at retail.

Viola x wittrockiana Height: 8 in./20 cm Spread: 8 to 10 in./20 to 25 cm

Awards & Recognition

North Carolina State University 2011 Walt Disney World Nursery 2011

Actual size: 3.5 in./9 cm

Pictured: Mixture

Matrix for longer days

MATRIX CLEAR, BLOTCH & NOVELTY



New White Improved

'PAS882787'

Primrose

'PAS334536'

Lemon 'PAS835623'

Yellow 'PAS334564'

Orange 'PAS491790'

Rose 'PAS537117'



'PAS770616'



Light Blue 'PAS786626'

True Blue 'PAS770615'

Ocean 'PAS419918'

New Blue Blotch Improved 'PAS835635'

Deep Blue Blotch . 'PAS426588'



White Blotch 'PAS334560'



Rose Blotch 'PAS419956'



Red Wing* 'PAS491798'



Blue Frost* 'PAS284632



Rose Wing* 'PAS491796







*Natural variation and color interest.

and extra-large blooms

MATRIX MIXTURES



Autumn Blaze Mixture



Clear Mixture



Blotch Mixture



Citrus Mixture



Halloween Mixture



Red, White and Blue Mixture



Sunfire Mixture



Harvest Mixture



Coastal Sunrise Mixture

Ocean Breeze Mixture



Raspberry Sundae Mixture



Tricolour Mixture



Red and White Mixture



Mixture

MATRIX GEMSTONE MIXTURES



Amber Mixture



Jewels Mixture



Amethyst Mixture



Opal Mixture



Ruby Mixture



Topaz and Garnet Mixture



Tanzanite Mixture

Total uniformity across 21 mixes

Bred to handle the weather, Panola XP is the ultimate multi-season landscape pansy.

5 to 7-day flowering window, uniform habit and shorter peduncles let you mix and match to create custom mixtures.

Panola outperforms other medium-flowered pansies in all kinds of conditions.

Early-blooming Panola is the best choice for overwintering guaranteed pansy programs.

Free-flowering, well-branched and compact plants maintain their garden height with less stretch in warm climates.

Viola x wittrockiana Height: 6 to 8 in./15 to 20 cm Spread: 8 to 10 in./20 to 25 cm

Awards & Recognition

Colorado State University 2009 North Carolina State University 2007

Actual size: 2.25 in./6 cm

Pictured: True Blue XP

Consistent landscape performance

PANOLA XP



White XP 'PAS702648'

Yellow XP 'PAS543864'

Deep Orange XP 'PAS702640'

Scarlet XP 'PAS702646'

True Blue XP 'PAS702634'

Purple XP 'PAS702644





White Blotch XP Yellow Blotch XP Deep Blue Blotch XP 'PAS543862' 'PAS702649' 'PAS702632'



Sunburst XP

'PAS490181'



Beaconsfield XP 'PAS702631'



Fire XP* 'PAS702663'



Rose Picotee XP* 'PAS702645'



Purple Face XP* 'PAS702643'



Marina XP* 'PAS702639'



Autumn Blaze Mixture XP

Baby Boy Mixture Blackberry Sundae Mixture XP



Blotch Mixture XP



Mixture XP

PANOLA STANDARD



Clear Mixture XP



XP

Citrus Mixture XP



Halloween

Mixture XP

Jewels 'N Jazz Mixture XP



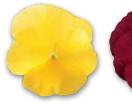
Silhouette Mixture





'PAS284643'





Primrose 'PAS211173'

Rose 'PAS284641'



Lavender Blotch 'PAS22187



Red Blotch 'PAS221836'







Yellow & Purple 'PAS34142'

*Natural variation and color interest.

with wide color range

e Sizzl

A frilly flower form makes Frizzle Sizzle a retail standout!

More unique and bold colors than any other of this type!

Looks fantastic in containers and "close-up" landscapes.

Great choice for cool-season end cap displays.

Stronger ruffling occurs in cool conditions – Spring production is recommended.

Viola x wittrockiana Height: 6 to 8 in./15 to 20 cm Spread: 8 to 10 in./20 to 25 cm

Pictured: Mixture



Yellow



Burgundy



Orange

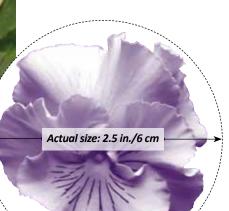


Yellow-Blue Swirl



Passion Fruit





Frilly flower form

Sorbet®

University 2011 Top 10 at Mississippi State University 2011

Actual size:

1.25 in./3 cm

Walt Disney World Nursery 2011

Sorbet Standards round out your offering with 21 more colors including novelties.

Standards have moderate vigor, but can be grown along with Sorbet XP.

Viola cornuta **Height:** 6 to 8 in./15 to 20 cm **Spread:** 6 to 8 in./15 to 20 cm

Awards & Recognition

Jardin Daniel A. Séguin at Montreal 2011

North Carolina State University 2011

South Dakota State University 2011 Walt Disney World Nursery 2011

Pictured: Midnight Glow

Uniform Viola...

PanAmerican Seed.

Uniform Sorbet XP

Fewer PGRs and superior holdability for more profit.

Plants cover the soil at flowering with less stretch for more blooms

Performs in a range of climatic conditions with excellent overwintering – great for custom

Height: 6 to 8 in./15 to 20 cm Spread: 6 to 8 in./15 to 20 cm

Awards & Recognition North Carolina State University 2011 South Dakota State

top-selling colors.

on every plant.

landscape mixes.

Viola cornuta

lets you send the bestlooking violas to retail. The most uniform plant habit and tightest flowering window in

SORBET XP





'PAS733479

Orange XP 'PAS733562'

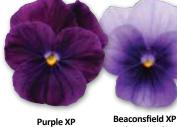
Lavender Vein XP 'PAS733555'

Purple Ice XP 'PAS867915'

Raspberry XP 'PAS786641'

'PAS786647'

Orchid Rose Beacon XP 'PAS733560'





Blue Blotch XP 'PAS736763'

Coconut Duet XP New Blackberry XP 'PAS867911'

Lemon Royale XP

'PAS733564'



Yellow Blotch XP 'PAS733573'

'PAS733569'

Yellow Duet XP 'PAS733574'



New Yellow Frost XP

'PAS8912440'

Purple Face XP 'PAS733563'

New Marina XP 'PAS733557'

LEUROSELECT



Beaconberry Mixture XP



Lemon Parfait Mixture XP



Blackberry Sundae Mixture XP



Mixture XP



Blueberry Frost Mixture XP



Orchidberry Frost Mixture XP



Citrus Mixture XP



Select Mixture XP



SORBET STANDARD



Banana Cream

'PAS733571'

Blue Heaven

'PAS221919'



Lemon Chiffon 'PAS872977

Black Delight

'PAS211779

New Pink Wing

'PAS896545'



Coconut Swirl

'PAS211795'

Lilac Ice 'PA211805'

Lemon Blueberry Swirl

'PAS867905'

Blueberry Cream

'PAS211786'

Icy Blue 'PAS221920'



New Peach Melba 'PAS912444'



YTT (Yesterday, Today & Tomorrow) 'PAS211827'



YTT Babyface 'PAS221917'



Babyface Mixture



Sunny Royale

'PAS211820'



Purple Duet

'PAS221926'

Ruby & Gold Babyface 'PAS211763'

Black Duet

'PAS211781'



Antique Shades

'PAS786643'

New Midnight Glow 'PAS733558'



Orange Duet 'PAS221927'





Duet Mixture



Ocean Breeze Mixture



Find product & growing info on these pansy & viola solutions plus the full family of PanAmerican Seed products at panamseed.com or 630 231-1400.

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