

2019 / 2020

Biennials & Spring Perennials



syngenta *flowers*®

Legend



New varieties
or colours



Improved



Topseller

Product Forms

See pages 48, 66, 76, 98

**Xtray
72**

Xtray® 72
Available as Xtray® 72

**Xtray
128**

Xtray® 128
Available as Xtray® 128

**Xtray
264**

Xtray® 264
Available as Xtray® 264

**Xtray
480**

Xtray® 480
Available as Xtray® 480

URC

URC
Available as URC



Seeds
Available as Seeds



Licence fee

Production



Pot size
(cm)



Pack
Suitable for pack
production



**Greenhouse
performance**
1 = compact / 5 = vigorous



First Year Flowering



Seeds
Propagated from seeds



Cutting
Propagated from cuttings



Promotional Labels
Promotional labels available

Garden



Height



Upright habit



Creeping habit



**Bedding /
Landscaping**



Hanging basket



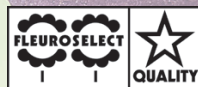
Winter flowering



Flowering months

Product Awards

Fleuroselect



Fleuroselect is an international organisation for the ornamental plants industry. Its members are breeders, distributors and producers of seeds and cuttings. It tests, promotes and protects new varieties, running trials at 20 locations.

Quality Award

The Fleuroselect Quality Award is given to new varieties which are judged to be marked improvements on existing varieties.

Index

Legend	2
Index	3
Young Plant Production	4
Notes	6

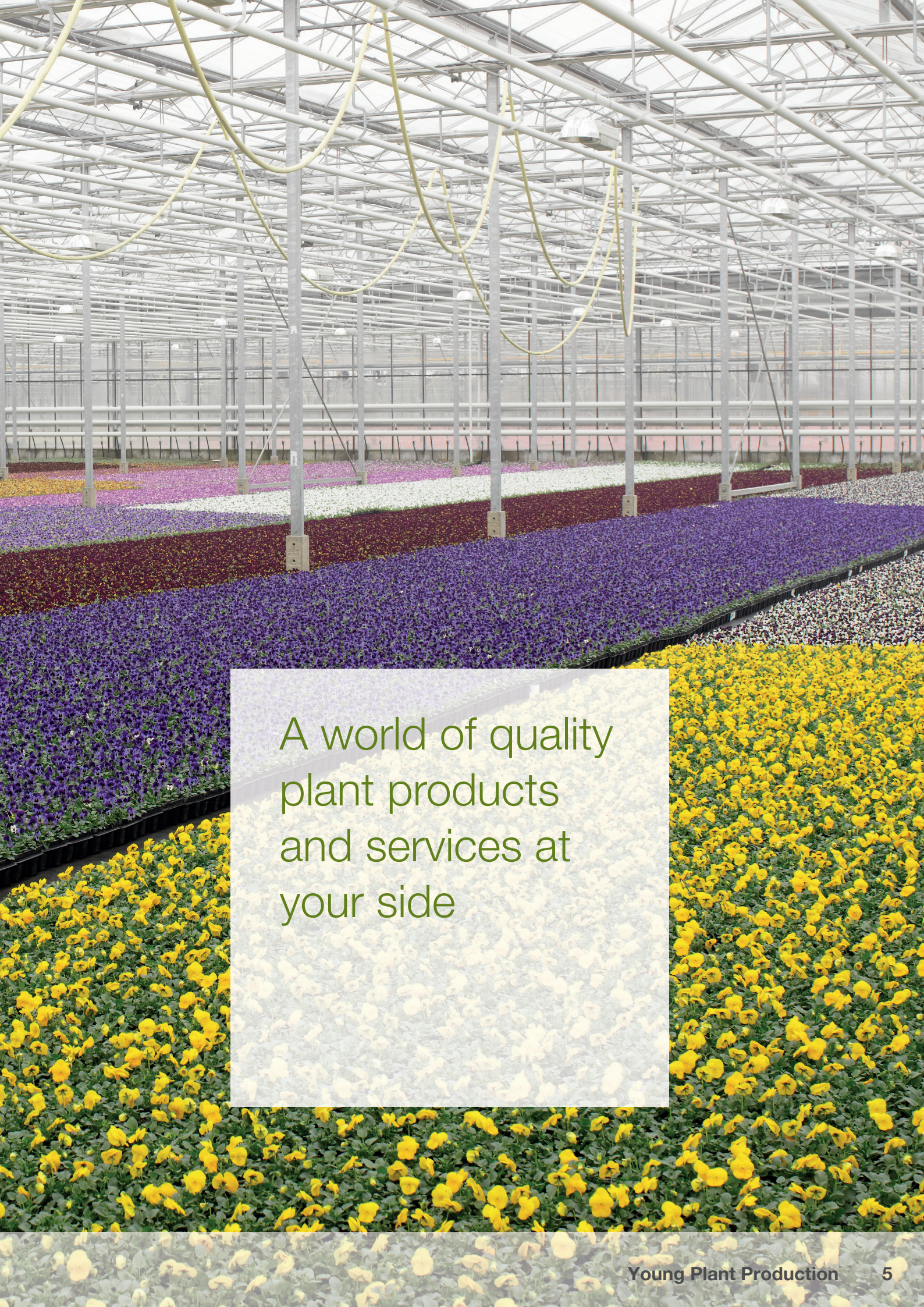
Viola	7
Quality with so much Choice	8
Do it right	10
Viola cornuta F1	
Endurio®	14
Deltini	18
Rocky	22
Viola x wittrockiana F1	
Colossus®	26
Delta®	30
Select	36
Cats®	37
Frizzle Sizzle	37
Mariposa	38
WonderFall®	39
MultiColours	40
PreNova® 2.0	46
Xtray®	47
Product tables Viola	48

Primula	53
Primula easy product finder	54
Primula potting and selling weeks	54
Primera	55
Mitra	56
Orion	57
Mitra Late	58
Danova	59
Harlequin	59
Gessi	60
Paradiso Late	60
Tiara	61
Trento	62
Sirococco	62
Marli®	63
Specialties	64
Stieletto	64
Prominent	65
Goldnugget	65
Product tables Primula	66
Notes	68
Other Biennials	69
Bellis perennis	
BellaDaisy	70
Speedstar Plus	70
Ruby	71
Planet	71
Habanera	71
Robella	72
Cheiranthus cheiri	
Sugar Rush	72
Myosotis sylvatica	
Nina Autumn	73
Nina	73
Ranunculus asiaticus	
Magic	74
Maché	75
Product tables Other Biennials	76

Spring Perennials	77
Spring Magic	78
Kirigami	78
Rose Delight	79
Little Treasure	79
Blizzard	79
Armada	80
Summit	80
Axcent	81
Audrey	82
Glacier	83
Shoeshine	83
Cyberia	84
Barbarini	85
Dixie	86
Leonardo	86
Canaries	86
Super Bowl	87
Bowles Mauve	87
Pixie Splash	87
Christmas Carol	88
Erysstible	88
SnowCone & Snowsurfer	89
Coral Forest	90
Tahoe	90
Lithodora	90
Pulchinella	91
Phlox	91
Phlox	92
Corolla	92
Rosy	93
Cabrillo	93
Trollius europaeus	93
Pinwheel	94
Icecube	94
Alpino Early	95
Alpino	95
Touran	96
Lofty	96
Highlander	97
Etain	97
Rebecca	97
Product tables Perennials	98
Calendar 2019-2020	100

Syngenta Young Plant Production

De Lier, The Netherlands



A world of quality
plant products
and services at
your side

[illegible]

Viola

The Deltini series is our next generation of smaller-flowering violas. Thanks to their unmatched programmability, growing cornutas has never been easier. Superb uniformity and plant habit make Deltini a unique, superior series for mass production and controlled growth.

Viola cornuta

Deltini Mix

Your Number One Choice for Violas and Pansies

Make us your 'Number One Choice' for high quality violas and pansies. With seed and young plant production, marketing and technical support under one roof, we're focused on delivering the benefits that help you. Our wide range means we have a variety for every situation.

We make growing pansies and violas easy for you

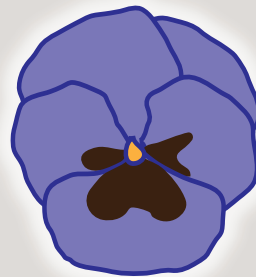
Our Xtray delivers the most efficient means of transplanting with minimal losses. All Viola cornuta varieties are available in 480 cell trays, giving high uniformity. We ensure all new introductions to series fit for uniformity and flowering.

- The right series = maximum profits for you
- Bold and unique colours stimulate impulse sales
- The Do it right series offers unbeatable 'shelf life', so you can sell quality plants for longer and reduce wastage – which means more profit for you.
- Our young plant prices includes delivery – what you see is what you pay for.

Whether it's pansies or violas, large-flowered or small-flowered, mixed or single colours – make us your number one choice.

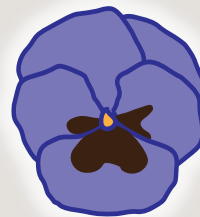
Large flowered (wittrockiana)

Giant flowered



Colossus®

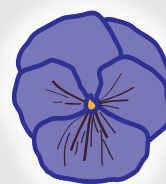
Standard



Delta®

Mariposa

Specialties



WonderFall®

Select

Frizzle Sizzle

Cats®

Small flowered (cornuta)



Deltini

Rocky

Endurio®



	Pot Size	Pack	Colours	Uniqueness	AUTUMN		SPRING		
					Potting Weeks	Selling Weeks	Potting Weeks	Selling Weeks	
	9 - 12 cm		14	Extremely heat tolerant	27 - 33	33 - 39	---	---	
	9 - 10.5 cm	√	28	Reliable and very uniform	32 - 37	37 - 44	40 - 45	8 - 13	
	9 - 10.5 cm	√	12	For border plantings	32 - 37	37 - 44	40 - 45	8 - 13	
	12- 14 cm		8	Reliable and very uniform	32 - 37	37 - 44	40 - 45	8 - 13	
	9 - 10.5 cm	√	9	Special colours	32 - 37	37 - 44	40 - 45	8 - 13	
	9 - 10.5 cm	√	Mix	Fringed flowers	32 - 37	37 - 44	41 - 46	9 - 14	
	9 - 10,5 cm	√	Mix	Striped flowers	32 - 37	37 - 44	41 - 46	9 - 14	
	Pot Size	Pack	Colours	Uniqueness	AUTUMN		SPRING		
					Potting Weeks	Selling Weeks	Potting Weeks	Selling Weeks	
	9 cm	√	15	Very programable	27 - 37	32 - 44	40 - 48	5 - 14	
	9 - 10.5 cm	√	41	Uniform series of 37 colours	27 - 37	36 - 44	40 - 45	9 - 13	
	9 - 12 cm	√	11	Frost- and snow resistant	32 - 37	36 - 44	40 - 45	7 - 14	



Do it right
PANSY & VIOLA
First choice for Grower, Retailer and
Consumer



First choice for Grower, Retailer and Consumer

Do it right!



As a professional grower, when you have to choose a viola or pansy variety to meet your customers' requirements, Do it Right! The brand is renowned for reliable and cost effective production, as well as outstanding shelf life and comprehensive garden performance. Building on the strengths of our best viola and pansy series, which are known and trusted for their reliability, uniformity and wide choice of colours and types from the large-flowered pansy series Delta and Colossus to the small-flowered viola Endurio, Deltini and Rocky series.

Do it right is the first choice for growers, retailers and consumers.

Do it Colossus®



- Great uniformity
- The only true compact pansy with XL flowers on the market
- Outstanding aesthetic and production performance
- Excellent heat and humidity tolerance
- The perfect solution for summer and early autumn cultivation
- Wide range of colours

Do it Colossus® for easy production under challenging conditions

Do it Delta®



- The large-flowering pansy series that continuously delivers the best results for spring and autumn production
- The perfect solution if you are looking for a series with a short crop cycle
- The highest level of uniformity across a wide colour range
- Low PGR requirements

Do it Delta® for the most reliable production in autumn and spring

Do it Rocky®



- Small-flowered violas
- Outstanding specialties
- Reliable production and garden performance
- Excellent value in autumn and spring

Do it Rocky® for exceptional value and a wide range of striking colours

Do it Deltini®



- Unique day-length neutral habits
- Unmatched programmability for much more predictable cultivation
- Best-in-market uniformity and plant habit
- Perfect for mass production with a quick production
- Also suitable for fast spring cultivation programmes which shortens production cycles to 7 weeks

Do it Deltini® for the highest uniformity – stays compact without a late stretch.

Do it Endurio®



- The premium small-flowered viola series
- Strong consumer profile
- Impressive semi-trailing habit
- Superior garden performance with masses of flowers
- Exceptional frost and snow resistance

Do it Endurio® For exceptional performance from grower to consumer



Do it right

PANSY & VIOLA

First choice for Grower, Retailer and Consumer



"Syngenta is a reliable partner for me. I was persuaded by the uniformity and exceptional durability of the *Viola wittrockiana* and *cornuta* series. In addition, the series have a low failure rate, even in severe weather conditions, including extreme heat in late summer.

The slogan 'Do it right' fits the series perfectly."

Hans-Josef Weitz, Weitz Gartenbau (DE)

Why Do it right is the first choice for grower, retailer and consumer

FOR GROWERS

The production of Viola & Pansy is always risky. Weather conditions can influence sales and production. Choosing the right series can make the difference between high-quality commercial plants on the one hand and high labour costs for PGR and flower picking on the other.

Do it right delivers Viola & Pansy throughout the entire season, from late summer till late spring. Throughout the entire season, Do it right supplies an outstanding across-the-board series that fits production needs in terms of uniformity and compactness of plants, as well as efficiency and growth precision.

Do it right and choose the most reputable and reliable series on the market!

FOR RETAILERS

To a large extent, Viola & Pansy sales depend on weather conditions. What if your retail space is full of Viola & Pansy and traffic drops for a few days? The solution: Do it right!

In cooperation with FlowerWatch, the shelf life of our series have been tested by comparing them to other Viola & Pansy

series. Do it right series deliver the best shelf life. For example: Colossus & Deltini in early autumn, Endurio & Delta in late autumn and winter, and Delta, Endurio, Deltini in spring.

Do it right to minimise wastage and increase reselling at your retail space!

FOR CONSUMERS

Consumers who buy Viola or Pansy want a successful purchase. And that's also what we want. A successful customer is a happy customer, and a happy customer is a loyal customer. Do it right series are bred with the regular customer, the consumer, in mind. It is important that plants perform well in the garden. That's why all Do it right varieties are tested for garden performance.

Do it right and create satisfied, loyal customers!

VIOLA & PANSY SEASONS AND SERIES

Picking the right series for the right season means maximum profits for you. Each of the Do it right series has unique characteristics to achieve the best results in production, at the shop floor and in the consumer garden.

Do it right and make Viola & Pansy great again!

				AUTUMN PRODUCTION AND SALES																								SPRING PRODUCTION AND SALES																							
SERIES	POT SIZES	COLOURS	POTTING AND SELLING	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18				
 Colossus	packs, 9 - 12 cm	14	Pot																																																
			Sell																																																
 Delta	packs, 9 - 10.5 cm	28	Pot																																																
			Sell																																																
 Endurio	9 - 12 cm, hanging baskets	11	Pot																																																
			Sell																																																
 Deltini	packs, 9 cm	15	Pot																																																
			Sell																																																
 Rocky	packs, 9 - 10.5 cm	41	Pot																																																
			Sell																																																

First choice for Grower, Retailer and Consumer

A close-up photograph of a large number of pansies in a terracotta pot. The flowers are primarily purple with white centers and dark purple veins. Some flowers are fully open, while others are buds. The green leaves are visible between the flowers. The background is dark and out of focus.


Do it Endurio

THE VERSATILE VIOLA

DO IT ENDURIO FOR:

- The best winter-performing small-flowered Viola on the market
- The easy, pot-filling solution for hanging baskets and patio pots
- The highest satisfaction of consumers, with its unique garden performance



				AUTUMN PRODUCTION AND SALES														SPRING PRODUCTION AND SALES																												
SERIES	POT SIZES	COLOURS	POTTING AND SELLING	27	28	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<div>Endurio</div> <div></div>	9 - 12 cm, hanging baskets	11	Pot																																											
			Sell																																											



"Endurio is without doubt the best series for hanging baskets and due to its early flowering, it gives us a longer sales period. Uniformity in plant habit and flowering make it possible to sell all colours at the same time, either as single colours or in mixed baskets."

Werner van der Meer, Gartenbau Van der Meer (DE)

Do it Endurio® garden performance test

GARDEN PERFORMANCE TEST AT SYNGENTA TRIAL FIELD, DE LIER (NL)

The Endurio series is known for its great garden performance in winter. Snow and frost do not prevent the series from flowering, as long as it gets a little sun. Endurio is more than just a winter performer, it also produces masses of flowers in spring.

The garden performance test, carried out over a period of 9 weeks at our trial field in the Netherlands, demonstrated that the single Endurio colours all develop a lovely, mounding habit with a large number of flowers.

Do it Endurio for an all-season-round performance!



Endurio White



Endurio Yellow



Endurio Pink Shades



DO IT ENDURIO - THE VERSATILE VIOLA


Do it Deltini

THE PROGRAMMABLE VIOLA

DO IT DELTINI FOR:

- The shortest, predictable and programmable production in small-flowered Viola
- The best shelf life in small-flowered Viola
- The only small-flowered Viola that can be produced in 7 weeks in spring



				AUTUMN PRODUCTION AND SALES														SPRING PRODUCTION AND SALES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
SERIES	POT SIZES	COLOURS	POTTING AND SELLING	27	28	39	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
 Deltini	packs, 9 cm	15	Pot																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																



"With Syngenta's Deltini 'programmable Violas' we are able to plan our production more accurately. With Deltini we can use the same production area for a second growing cycle in week 8 to week 13. Syngenta is unique in its breeding of the perfectly developed Deltini series."

Jarno Baas, Kwekerij Baas (NL)

Do it Deltini® shelf life and garden performance tests



SHELF LIFE TEST AT FLOWERWATCH, ROELOFARENDSEVEEN(NL)

Within the small-flowered Viola market segment, the real game-changer when it comes to shelf life, is the Deltini series. Besides the fact that the series meets all grower requirements, it also outperforms every other series on the shop floor. We tested our Deltini series in cooperation with FlowerWatch, by comparing it to other series available on the market. The shelf life test included a 2-day transport simulation and a 12-day shelf life test in a retail environment. All plants came

from the same source and were treated the same. FlowerWatch used cameras and physical inspection to monitor the plants. In the report, FlowerWatch certifies all tested Deltini colours as 'clearly better'.

Do it Deltini for the greatest efficiency in the small-flowered Viola market segment!

Deltini White Imp



Main competitive equivalent



Deltini Yellow



Main competitive equivalent



GARDEN PERFORMANCE TEST AT SYNGENTA TRIAL FIELD, DE LIER(NL)

It may be that plants that remain compact at grower and retail level, make concessions in terms of garden performance. However, with Deltini, nothing could be further from the truth. The Deltini series gives consumer exactly what they want: flowers, flowers and even more flowers.

Over a period of 9 weeks, Deltini colours were tested for garden performance against other varieties available on the market. The results are very clear: Deltini is also the most reliable series on the market when it comes to garden performance. Do it Deltini for a guaranteed positive consumer experience!

Deltini White



Main competitive equivalent



Deltini Rose Pink



Main competitive equivalent



DO IT DELTINI - THE PROGRAMMABLE VIOLA



Do it Rocky

THE COLOURFUL VIOLA

DO IT ROCKY FOR:

- A wide range of exciting colours
- Reliability in production and performance
- A consistent offer in autumn and spring



White



White with Blotch



Spring White



White with
Rose Wing



Sunny Side Up



Yellow with
White Wing



Hello Yellow



Golden
Yellow



Yellow with
Blotch



Yellow with
Purple Wing Imp.



Yellow with
Red Wing Imp.



Orange with
Purple Wing



Yellow with
Blue Wing



Peach Jump Up



Tangerine



Deep Orange



Jolly Face



Red with
Blotch



Red with
Yellow Face



Rose with Blotch



Wine Red
with Face



Pink
Lavender



Purple Pictoe



White with
Purple Wing Imp.



Deep Blue



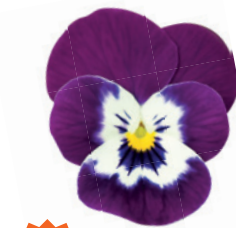
Golden Blues



Mickey



Lilac with
Purple Wing



Purple
with Face



Bright Purple



Light Marina



Delft Blue



Beaconsfield



Violet Blue



Violet Face



Blue with Yellow Face



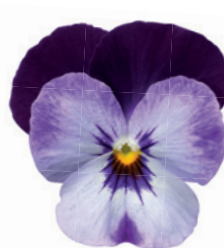
Mid Blue Beacon



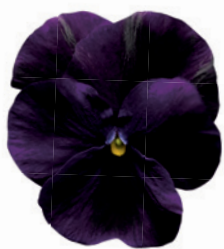
Blue Picotee



Blue For You



Denim Jump Up



Black



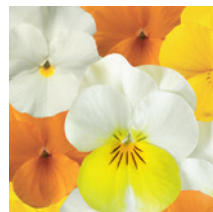
Uni Mix



Complete
Mix



Plum Mix



Lime Mix



All Seasons Mix

Do it Rocky® shelf life and garden performance tests



SHELF LIFE TEST AT FLOWERWATCH, ROELOFARENDVSVEEN(NL)

The Rocky series includes great colours supplied by our main Viola breeders, which befits the series performance. When a new colour is added to the Rocky series, not only is it tested on growth performance, but also on shelf life performance. In cooperation with FlowerWatch, we tested our Rocky series by comparing it to other series available on the market. The shelf life test included a 2-day transport simulation and a 12-day shelf life test in a retail environment. All plants came

from the same source and were treated the same. FlowerWatch used cameras and physical inspection to monitor the plants. The FlowerWatch report shows that Rocky is an all-round performer when it comes to shelf life. Do it Rocky for a comprehensive colour-range with a reliable shelf life!

Rocky Golden Yellow



Main competitive equivalent



Rocky Deep Blue Imp



Main competitive equivalent



GARDEN PERFORMANCE TEST AT SYNGENTA TRIAL FIELD, DE LIER (NL)

The special colours within the Rocky series certainly attract consumers on the shop floor. But are these special coloured varieties also performing in the consumer's garden?

We have tested this at our trial field in the Netherlands, for a period of 9 weeks. Each of the colours gives you the standard garden performance you expect from a small-flowered series. Do it Rocky for a wide range of rich flowering colours!

Rocky Light Marina



Main competitive equivalent




Rocky Sunny Side Up



Main competitive equivalent



				AUTUMN PRODUCTION AND SALES																								SPRING PRODUCTION AND SALES																							
SERIES	POT SIZES	COLOURS	POTTING AND SELLING	27	28	39	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18				
 Rocky	packs, 9 - 10,5 cm	41	Pot																																																
			Sell																																																

Do it Colossus

THE SUMMER PANSY

DO IT COLOSSUS FOR:

- The easiest and most reliable production in challenging circumstances
- The perfect large flowered Pansy for late summer and early autumn sales
- The large flowered Pansy that remains compact with very low PGR use



“Syngenta’s Do it right series may be a little more expensive than other Viola and Pansy series, this is however more than compensated by the high quality, uniformity and efficiency in production, particularly when it comes to early autumn sales of the Colossus series!”

Jan Hartink, Kwekerij Hartink Twello (NL)



DO IT COLOSSUS - THE SUMMER PANSY



White



White with Blotch



White with Purple Wing



Lemon Shades



Yellow with Blotch



Pure Golden Yellow



Rose with Blotch



Ocean



Neon Violet



Fire Surprise



Red with Blotch



Tricolor



Purple with Blotch



Deep Blue with Blotch



All Colours Mix



Rose Surprise



Lavender Surprise



Blotched Mix

				AUTUMN PRODUCTION AND SALES																								SPRING PRODUCTION AND SALES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
SERIES	POT SIZES	COLOURS	POTTING AND SELLING	27	28	39	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Colossus	packs, 9 - 12 cm	14	Pot																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						



Do it Delta

THE NUMBER ONE PANSY

DO IT DELTA FOR:

- The most reliable and accurate production of large-flowered Pansies in autumn and spring
- The large-flowered Pansies with best shelf life and garden performance
- The earliest, most uniform and non-stretching series on the market



Pure White



White with Blotch



Pure Primrose



Pure Rose



Rose with Blotch



Red With Blotch



Deep Blue



Blue Morpho



Lavender Shades



Rhythm and Blues Mix



Summer Skies Mix



Pure Lemon



Primrose with Blotch



Yellow



Pure Red



Pure Violet Improved



Violet & White



Purple Surprise



All Colours Mix



Uni Mix



Blotch Mix



Pure Colours Mix



Pure Golden Yellow



Yellow with Blotch



Gold with Blotch



Neon Violet



Beaconsfield



Pure Light Blue



Inferno Mix



Apple Cider Mix



Monet Mix




Fruits of the Forest



Citrus Mix



				AUTUMN PRODUCTION AND SALES														SPRING PRODUCTION AND SALES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
SERIES	POT SIZES	COLOURS	POTTING AND SELLING	27	28	39	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	packs, 9 - 10.5 cm	28	Pot																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															</

Do it Delta® shelf life and garden performance tests



SHELF LIFE TEST AT FLOWERWATCH, ROELOFARENDVSVEEN(NL)

This large flowered Pansy series has earned its strong market position because it fulfils grower and retailer needs best. The uniformity and plant habit are unmatched! If you are looking for a series with a short production cycle and the best shelf life on the market, it is the perfect solution. In cooperation with FlowerWatch, we tested our Delta series and compared it to other series available on the market. The shelf life test included a 2-day transport simulation and

a 12-day shelf life test in a retail environment. All plants came from the same source and were treated the same. FlowerWatch used cameras and physical inspection to monitor the plants. In the report, FlowerWatch confirms that 12 of the 16 tested Delta colours are 'clearly better' and the remaining four are 'slightly better or equal to' the other tested varieties. Do it Delta for a longer sales period, less wastage and thus greater efficiency!

Delta White with Blotch



Main competitive equivalent



Delta Gold with Blotch



Main competitive equivalent



GARDEN PERFORMANCE TEST AT SYNGENTA TRIAL FIELD, DE LIER(NL)

Besides an efficient production and a profitable resale, Do it Delta! is bred to give consumers a great experience. Pansies bring a lot of colour into the consumer's garden at a time of the year when the availability of flowering products is limited. At Syngenta, we feel the responsibility to make sure that both the experienced gardener and the impulse buyer are successful with their purchase of Do it right plants.

That is why we also carried out extensive trials on Delta for garden performance at our trial field in the Netherlands. Over a period of 9 weeks Delta was tested against other varieties available on the market. This test clearly showed that, due to its genetic performance, Delta has the highest potential success rate in the consumer gardens. Do it Delta for more flowers, good configuration and an extensive enjoyment period!

Delta White with Blotch



Main competitive equivalent



Delta Orange



Main competitive equivalent



DO IT DELTA - THE NUMBER ONE PANSY



Select

- Special collection of colours
- Large flowers
- Various habits and earliness
- Suitable to combine with Delta®



Orange



Rising Sun



Strawberry Cream



Orange Queen



Yellow & Red



Yellow Blotch



Copperfield



Orange with Blotch



Sangria Punch



Eye to Eye

Viola x wittrockiana F1

Cats®

- Suitable for spring and autumn sales
- Bright colours with “whiskers”
- More vigorous and later flowering than Delta®



Mix



9-12



3-4

Viola x wittrockiana F1

Frizzle Sizzle

- Fringed flowers
- Eye-catching at retail to end consumer
- Speciality plant



9-10.5



4

Formula Mix



Viola x wittrockiana F1

Mariposa

- Freeflowering in autumn
- Medium-sized flowers
- Suitable for patio pots and beds



9-10.5



4

Mix



White



Primrose Shades



Yellow



Yellow Blotch



Orange



Orange with Blotch



Red Blotch



Beaconsfield



Blue Blotch



True Blue



Violet with Face



WonderFall®

- Spring and autumn
- Trailing habit with lots of flowers
- Use for bigger containers and hanging baskets



Blue Picotee Shades



White



Yellow



Yellow with Blotch



Purple



Blue with Blotch



Purple and Blue Shades



Misty Waters

MultiColours

Viola

Today's consumers are looking for easy solutions to bring that extra element to their outdoor living space: so-called 'instant gardening'. Because of this, mixed combinations of plants and flowers in pots and hanging baskets are proving to be increasingly popular with retail customers.



Syngenta Flowers® realises that in order to achieve the best results, any product for this market must not just appeal to the end customer, but needs to perform successfully throughout the supply chain from grower to consumer. Therefore we have extensively tested all our combinations, to ensure they fit with growers' production systems, perform well and provide consumers with a well-balanced and even combination that flowers throughout the season.

The MultiColours range provides growers with easy production, retailers with a highly appealing product at the point of sale and consumers with a prolific flowering plant for their garden. MultiColours products appeal to both impulse buyers and regular customers alike thanks to their eye-catching display in store.





Advantages of MultiColours

For Growers

- Tried and trusted combinations
- Only use well-known, proven genetics
- Uniform combinations of habit and earliness
- Three single plugs or cuttings for the best results
- Single plugs mean greater efficiency by producing a higher percentage of saleable plants and require less grading
- Point Of Sale material available to support sales

For Retailers

- Great-looking plants that sell themselves
- Provide superb sales appeal with all colours clearly visible at the point of sale
- Ideal for impulse purchases
- Excellent shelf life from healthy plants, which extends the selling season

For Consumer

- Enjoy abundant flowering all season long
- Easy to care for
- Great for patio containers, hanging baskets or planting in borders



MultiColours



Deltini combinations

Its unique day-length neutral flower response makes Deltini **the** next generation of small-flowered Viola cornuta. It gives unmatched performance in programmes, making the cultivation of combinations much easier. The addition of best-in-market uniformity and plant habit make Deltini a truly unique, game-changing series for combination production.

By selecting Deltini for use in their combinations, growers can save costs with: less flower picking, lower use of PGRs and plant protection products, lower disease risk and better space utilisation within the greenhouse. Consumers will enjoy the richly flowering compact combinations all season long. Deltini is ideal for spring production, but is also suitable for late autumn in 12/13cm pots or bowls.



Deltini Easter Mix
Purple with Golden
Center / Yellow / White
Improved



Deltini Butterfly Mix
White Improved / Violet
Blue / Yellow



Deltini Festive Mix
Blue / Rose Pink /
Yellow



Deltini Glowing Mix
Rose Pink / Violet Blue /
White Improved



Deltini Lovely Mix
Blue / Yellow / White
Improved



Deltini Rainbow Mix
Blue / Burgundy /
Yellow



Deltini Sunshine Mix
Yellow / Burgundy /
White Improved



Deltini Season Mix
Rose Pink / White
Improved / Yellow



Deltini Ablaze Mix
Blue / Burgundy / White
Improved / Violet Blue



Deltini Butterfly Mix
Blue / Burgundy / Cuty /
White Improved

Rocky combinations

Our standard small-flowered viola series Rocky (Viola cornuta) is very well suited for the MultiColours concept. With its attractive colours, including some stunning specialities, it will steal the show for consumers with unique, rich flowering combinations. Suitable for production and sales in both autumn and spring, this all-rounder will always perform.



Enjoyable Sun Mix

Deltini Blue / Deltini Yellow / Rocky Golden Blues



Harmonious Mix

Deltini Blue / Deltini White Improved / Rocky Light Marina



Painting Fun Mix

Deltini White Improved / Deltini Yellow / Rocky Tangerine



Picture Perfect Mix

Deltini Blue / Deltini Yellow / Rocky Pink Lavender



Spring is Coming Mix

Rocky Golden Blues / Rocky Mid Blue Bacon / Rocky Jolly Face



Flamboyant Mix

Deltini Rose Pink / Deltini White Improved / Rocky Sunny Side Up



Full of Energy Mix

Deltini White Improved / Rocky Sunny Side Up / Rocky Tangerine



Rocky Cool Mix

Rocky Pink Lavender / Rocky Sunny Side Up / Rocky White



Pure Flourishing Mix

Deltini Blue / Deltini Yellow / Rocky Golden Blues



Colourful Joy Mix

Rocky Delft Blue / Rocky Mid Blue Bacon / Rocky Pink Lavender / Rocky Sunny Side Up



Colour Blend Mix

Deltini White Improved / Deltini Yellow / Rocky Sunny Side Up / Rocky Tangerine



Sunny Skies Mix

Deltini Blue / Deltini White Improved / Rocky Sunny Side Up / Rocky Tangerine



Delicate Colour Mix

Deltini Rose Pink / Rocky Delft Blue / Rocky Pink Lavender / Rocky Sunny Side Up



Endurio combinations

This premium small-flowered viola series has a very strong consumer profile. Its impressive semi-trailing habit always produces an enormous number of flowers. It also has exceptional winter performance due to frost- and snow-resistance. Endurio® Endurio is perfectly suited for growers who are looking for premium combinations for high-end retailers. Using it in combination with our trailing pansy series Wonderfall®, creates unique products that are loved by consumers. These are easy to cultivate combinations, suitable for both autumn and spring in hanging baskets, containers and > 13 cm pots.

Royal Throne Mix
Endurio® Pure Yellow
WonderFall® Purple



Endurio® Abundant Mix
Lavender / Pure Yellow /
White Improved



Endurio® Bountiful Mix
Pink Shades / Pure Yellow / White
Improved



Endurio® Embrace Mix
Lavender / Pure Violet /
White Improved



Cloudy Sky Mix
Endurio® Pure Yellow / Wonder-
Fall® Blue Picotee Shades



Enliven Mix
Endurio® Pure Yellow / Wonder-
Fall® White



Lightning Bolt Mix
Endurio® Pure Violet
WonderFall® Yellow

POS material

MultiColours products give you the option of using attractive POS material, helping to promote your products among retailers and to attract consumers at the point of sale.

We have hanging and stick labels in a range of languages available, as well as printed pots, ready for you to order.

Contact your sales representative for more information.



MultiColours product forms

As well as the use of first-class genetics, the choice of the appropriate product form is also essential for a successful cultivation. This is why we offer our MultiColours as three single plugs to achieve the greatest results.

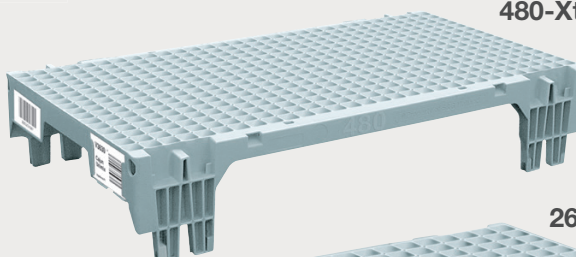
Xtray®

Young plants cultivated in our Xtray® system guarantee a fast, healthy and uniform start; the best way to grow top class combinations.

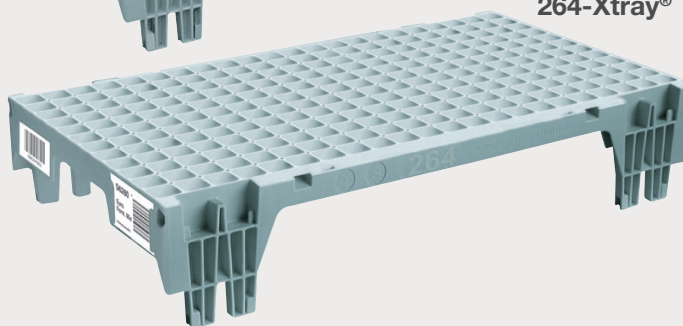
MultiColours Viola combinations are available in the Xtray® 264 and the and Xtray® 480.



480-Xtray®



264-Xtray®



Driven by passion for innovation

PreNova® 2.0

Pansy and Viola Seed Enhancement



Speed and strength delivers multi-season benefits

PreNova® 2.0 lets you plan and produce more efficiently and saves time, money and effort. Worry-free production – that's our promise.

Purpose of the treatment:

- Overcome thermo-dormancy
- Increase usable plants
- Improve germination speed
- Very uniform emergence under a wide range of temperatures (18-25 °C)

Available Species and Series:

- Viola wittrockiana (Delta®, Colossus®) and Viola cornuta (Rocky)

Our Promise:

- Pre-germinated seed delivers very uniform emergence and performs consistently under either cooler or warmer than optimal temperatures
- Germination 1-2 days faster*
- PreNova® 2.0 has a shelf life of up to 12 months
- Ability to pull plugs and transplant earlier due to strong, more extensive root and shoot development (see pictures below) Top: PreNova® 2.0, Bottom: Raw



* Compared to raw seeds grown under the same conditions

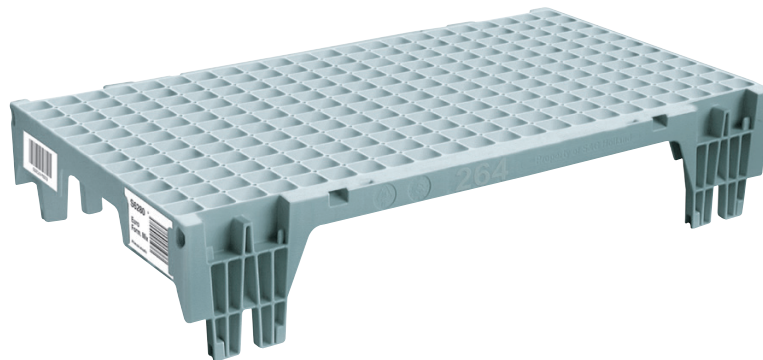
** Grown under the same not optimal conditions

Product Forms Xtray®

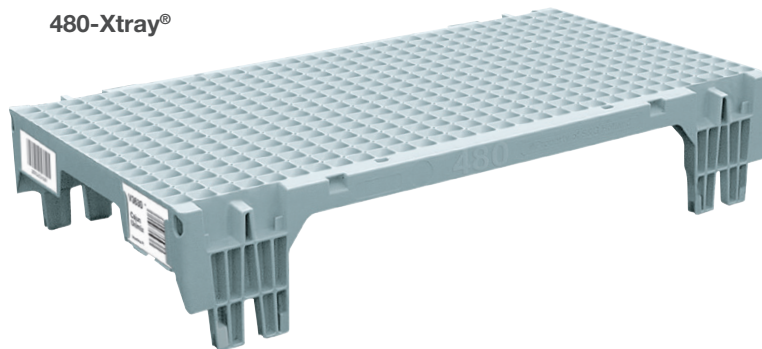
Rooted young plants in our Xtray® system guarantee a fast and healthy start. This is why, the reusable tray-system is the standard product form for our assortment.

The Xtray® is easy to clean, so diseases and mould have no chance to take hold. The smooth material prevents root damage to young plants.

The stackable trays are very convenient for transport and fully recyclable. Both our process and the materials involved ensure top quality end products.













264-Xtray®













480-Xtray®













Viola

Page	Species	Variety Name	Product forms			Production				Garden		
			 Xtray® 264	 Xtray® 480	 Seeds	 Pot size	 Pack	 Greenhouse performance	 Uniformity	 Hanging basket	 Beds & borders	 Winter-flowering
15	Viola cornuta F1	Endurio® White	✓	✓	✓	9-12	✓	3		✓	✓	✓
15	Viola cornuta F1	Endurio® Yellow	✓	✓	✓	9-12	✓	3		✓	✓	✓
15	Viola cornuta F1	Endurio® Red Flare	✓	✓	✓	9-12	✓	3		✓	✓	✓
15	Viola cornuta F1	Endurio® Yellow with Red Wing	✓	✓	✓	9-12	✓	3		✓	✓	✓
15	Viola cornuta F1	Endurio® Yellow with Purple Wing	✓	✓	✓	9-12	✓	3		✓	✓	✓
15	Viola cornuta F1	Endurio® Pure Violet	✓	✓	✓	9-12	✓	3		✓	✓	✓
15	Viola cornuta F1	Endurio® Pink Shades	✓	✓	✓	9-12	✓	3		✓	✓	✓
15	Viola cornuta F1	Endurio® Lavender	✓	✓	✓	9-12	✓	3		✓	✓	✓
15	Viola cornuta F1	Endurio® Sky Blue Martien	✓	✓	✓	9-12	✓	3		✓	✓	✓
15	Viola cornuta F1	Endurio® Red with Yellow Face	✓	✓	✓	9-12	✓	3		✓	✓	✓
15	Viola cornuta F1	Endurio® Blue Yellow with Purple Wing	✓	✓	✓	9-12	✓	3		✓	✓	✓
15	Viola cornuta F1	Endurio® Complete Mix	✓	✓	✓	9-12	✓	3		✓	✓	✓
19	Viola cornuta F1	Deltini White Improved	✓	✓	✓	9	✓	2		-	✓	✓
19	Viola cornuta F1	Deltini Yellow Jump Up Imp.	✓	✓	✓	9	✓	2		-	✓	✓
19	Viola cornuta F1	Deltini Rose Pink	✓	✓	✓	9	✓	2		-	✓	✓
19	Viola cornuta F1	Deltini Cuty	✓	✓	✓	9	✓	2		-	✓	✓
19	Viola cornuta F1	Deltini Yellow	✓	✓	✓	9	✓	2		-	✓	✓
19	Viola cornuta F1	Deltini Honeybee	✓	✓	✓	9	✓	2		-	✓	✓
19	Viola cornuta F1	Deltini Copperfield	✓	✓	✓	9	✓	2		-	✓	✓
19	Viola cornuta F1	Deltini Yellow and Purple	✓	✓	✓	9	✓	2		-	✓	✓
19	Viola cornuta F1	Deltini Burgundy	✓	✓	✓	9	✓	2		-	✓	✓
19	Viola cornuta F1	Deltini Violet	✓	✓	✓	9	✓	2		-	✓	-
19	Viola cornuta F1	Deltini Purple with Golden Center	✓	✓	✓	9	✓	2		-	✓	-
19	Viola cornuta F1	Deltini Blue	✓	✓	✓	9	✓	2		-	✓	✓
19	Viola cornuta F1	Deltini Violet Blue	✓	✓	✓	9	✓	2		-	✓	✓
19	Viola cornuta F1	Deltini Violet Face	✓	✓	✓	9	✓	2		-	✓	✓
19	Viola cornuta F1	Deltini Mix	✓	✓	✓	9	✓	2		-	✓	✓
19	Viola cornuta F1	Deltini Blue Purple Wing	✓	✓	✓	9	✓	2		-	✓	✓
23	Viola cornuta F1	Rocky White	✓	✓	✓	9-10.5	✓	3	Autumn	-	✓	✓
23	Viola cornuta F1	Rocky White Spring	✓	✓	✓	9-10.5	✓	3	Spring	-	✓	✓
23	Viola cornuta F1	Rocky Wine Red with Face	✓	✓	✓	9-10.5	✓	3		-	✓	✓
23	Viola cornuta F1	Rocky Deep Orange	✓	✓	✓	9-10.5	✓	3	Spring	-	✓	✓
23	Viola cornuta F1	Rocky Yellow Blue Wing	✓	✓	✓	9-10.5	✓	3		-	✓	✓
23	Viola cornuta F1	Rocky White with Blotch	✓	✓	✓	9-10.5	✓	3		-	✓	✓
23	Viola cornuta F1	Rocky White with Rose Wing	✓	✓	✓	9-10.5	✓	3	Autumn/Spring	-	✓	✓
24	Viola cornuta F1	Rocky Blue Picotee	✓	✓	✓	9-10.5	✓	3		-	✓	✓
23	Viola cornuta F1	Rocky Sunny Side Up	✓	✓	✓	9-10.5	✓	3	Autumn/Spring	-	✓	✓
23	Viola cornuta F1	Rocky Yellow with Blotch	✓	✓	✓	9-10.5	✓	3	Autumn/Spring	-	✓	✓
23	Viola cornuta F1	Rocky Hello Yellow	✓	✓	✓	9-10.5	✓	3	Spring	-	✓	✓
23	Viola cornuta F1	Rocky Golden Yellow	✓	✓	✓	9-10.5	✓	3	Autumn/Spring	-	✓	✓
23	Viola cornuta F1	Rocky Peach Jump Up	✓	✓	✓	9-10.5	✓	3		-	✓	✓
23	Viola cornuta F1	Rocky Red with Blotch	✓	✓	✓	9-10.5	✓	3		-	✓	✓
23	Viola cornuta F1	Rocky Red with Yellow Face	✓	✓	✓	9-10.5	✓	3		-	✓	✓
24	Viola cornuta F1	Rocky Violet Face	✓	✓	✓	9-10.5	✓	3	Spring	-	✓	✓
23	Viola cornuta F1	Rocky Purple Picotee	✓	✓	✓	9-10.5	✓	3		-	✓	✓
24	Viola cornuta F1	Rocky Bright Purple	✓	✓	✓	9-10.5	✓	3	Spring	-	✓	✓
24	Viola cornuta F1	Rocky Mickey	✓	✓	✓	9-10.5	✓	3		-	✓	✓
24	Viola cornuta F1	Rocky Violet Blue	✓	✓	✓	9-10.5	✓	3	Autumn	-	✓	✓
24	Viola cornuta F1	Rocky Purple with Face	✓	✓	✓	9-10.5	✓	3	Autumn	-	✓	✓
24	Viola cornuta F1	Rocky Mid Blue Beacon	-	✓	✓	9-10.5	✓	3		-	✓	✓
24	Viola cornuta F1	Rocky Blue For You	✓	✓	✓	9-10.5	✓	3		-	✓	✓
23	Viola cornuta F1	Rocky White with Purple Wing Improved	✓	✓	✓	9-10.5	✓	3	Autumn/Spring	-	✓	✓
23	Viola cornuta F1	Rocky Yellow with Red Wing Improved	✓	✓	✓	9-10.5	✓	3	Autumn/Spring	-	✓	✓
23	Viola cornuta F1	Rocky Orange with Purple Wing	✓	✓	✓	9-10.5	✓	3		-	✓	✓
23	Viola cornuta F1	Rocky Tangerine	✓	✓	✓	9-10.5	✓	3		-	✓	✓
23	Viola cornuta F1	Rocky Golden Blues	✓	✓	✓	9-10.5	✓	3		-	✓	✓
23	Viola cornuta F1	Rocky Pink Lavender	✓	✓	✓	9-10.5	✓	3	Autumn/Spring	-	✓	✓
23	Viola cornuta F1	Rocky Rose with Blotch	✓	✓	✓	9-10.5	✓	3	Autumn	-	✓	✓
23	Viola cornuta F1	Rocky Jolly Face	✓	✓	✓	9-10.5	✓	3	Autumn	-	✓	✓

Viola

Page	Species	Variety Name	Product forms			Production				Garden		
			 Xtray® 264	 Xtray® 480	 Seeds	 Pot size	 Pack	 Greenhouse performance	 Uniformity	 Hanging basket	 Beds & borders	 Winter-flowering
24	Viola cornuta F1	Rocky Blue with Yellow Face	✓	✓	✓	9-10.5	✓	3		-	✓	✓
24	Viola cornuta F1	Rocky Light Marina	✓	✓	✓	9-10.5	✓	3	Autumn/Spring	-	✓	✓
24	Viola cornuta F1	Rocky Delft Blue	✓	✓	✓	9-10.5	✓	3		-	✓	✓
24	Viola cornuta F1	Rocky Beaconsfield	✓	✓	✓	9-10.5	✓	3		-	✓	✓
24	Viola cornuta F1	Rocky Denim Jump Up	✓	✓	✓	9-10.5	✓	3		-	✓	✓
24	Viola cornuta F1	Rocky Deep Blue	✓	✓	✓	9-10.5	✓	3	Autumn/Spring	-	✓	✓
24	Viola cornuta F1	Rocky Black	✓	✓	✓	9-10.5	✓	3		-	✓	✓
23	Viola cornuta F1	Rocky Yellow with White Wing	✓	✓	✓	9-10.5	✓	3		-	✓	✓
24	Viola cornuta F1	Rocky Lilac with Purple Wing	✓	✓	✓	9-10.5	✓	3		-	✓	✓
23	Viola cornuta F1	Rocky Yellow with Purple Wing Improved	✓	✓	✓	9-10.5	✓	3	Autumn/Spring	-	✓	✓
24	Viola cornuta F1	Rocky Complete Mix	✓	✓	✓	9-10.5	✓	3		-	✓	✓
24	Viola cornuta F1	Rocky Uni Mix	✓	✓	✓	9-10.5	✓	3		-	✓	✓
24	Viola cornuta F1	Rocky All Seasons Mix	✓	✓	✓	9-10.5	✓	3		-	✓	✓
24	Viola cornuta F1	Rocky Plum Mix	✓	✓	✓	9-10.5	✓	3		-	✓	✓
24	Viola cornuta F1	Rocky Lime Mix	✓	✓	✓	9-10.5	✓	3		-	✓	✓
29	Viola x wittrockiana F1	Colossus® Lavender Surprise	✓	✓	✓	9-12	-	3		-	✓	-
29	Viola x wittrockiana F1	Colossus® Rose Surprise	✓	✓	✓	9-12	-	3		-	✓	-
28	Viola x wittrockiana F1	Colossus® Lemon Shades	✓	✓	✓	9-12	-	3		-	✓	-
29	Viola x wittrockiana F1	Colossus® Fire Surprise	✓	✓	✓	9-12	-	3		-	✓	-
29	Viola x wittrockiana F1	Colossus® Red with Blotch	✓	✓	✓	9-12	-	3		-	✓	-
28	Viola x wittrockiana F1	Colossus® Neon Violet	✓	✓	✓	9-12	-	3		-	✓	-
29	Viola x wittrockiana F1	Colossus® Tricolor	✓	✓	✓	9-12	-	3		-	✓	-
28	Viola x wittrockiana F1	Colossus® White	✓	✓	✓	9-12	-	3		-	✓	-
28	Viola x wittrockiana F1	Colossus® White with Blotch Improved	✓	✓	✓	9-12	-	3		-	✓	-
28	Viola x wittrockiana F1	Colossus® White with Purple Wing	✓	✓	✓	9-12	-	3		-	✓	-
28	Viola x wittrockiana F1	Colossus® Yellow with Blotch	✓	✓	✓	9-12	-	3		-	✓	-
28	Viola x wittrockiana F1	Colossus® Pure Golden Yellow	✓	✓	✓	9-12	-	3		-	✓	-
28	Viola x wittrockiana F1	Colossus® Rose with Blotch	✓	✓	✓	9-12	-	3		-	✓	-
28	Viola x wittrockiana F1	Colossus® Ocean	✓	✓	✓	9-12	-	3		-	✓	-
29	Viola x wittrockiana F1	Colossus® Purple with Blotch	✓	✓	✓	9-12	-	3		-	✓	-
29	Viola x wittrockiana F1	Colossus® Deep Blue with Blotch	✓	✓	✓	9-12	-	3		-	✓	-
29	Viola x wittrockiana F1	Colossus® Blotched Mix	✓	✓	✓	9-12	-	3		-	✓	-
29	Viola x wittrockiana F1	Colossus® All Colours Mix	✓	✓	✓	9-12	-	3		-	✓	-
31	Viola x wittrockiana F1	Delta® Pure White	✓	✓	✓	9-10.5	✓	2	Autumn/Spring	-	✓	✓
31	Viola x wittrockiana F1	Delta® Pure Primrose	✓	✓	✓	9-10.5	✓	2		-	✓	✓
34	Viola x wittrockiana F1	Delta® Yellow with Purple Wing	✓	✓	✓	9-10.5	✓	2		-	✓	✓
34	Viola x wittrockiana F1	Delta® Pure Orange	✓	✓	✓	9-10.5	✓	2		-	✓	✓
32	Viola x wittrockiana F1	Delta® Pure Violet Improved	✓	✓	✓	9-10.5	✓	2	Autumn/Spring	-	✓	✓
32	Viola x wittrockiana F1	Delta® Violet & White	✓	✓	✓	9-10.5	✓	2	Autumn/Spring	-	✓	✓
33	Viola x wittrockiana F1	Delta® Neon Violet	✓	✓	✓	9-10.5	✓	2	Autumn/Spring	-	✓	✓
34	Viola x wittrockiana F1	Delta® Marina	✓	✓	✓	9-10.5	✓	2	Autumn/Spring	-	✓	✓
34	Viola x wittrockiana F1	Delta® Blue with Blotch	✓	✓	✓	9-10.5	✓	2	Autumn/Spring	-	✓	✓
32	Viola x wittrockiana F1	Delta® Pure Lemon	✓	✓	✓	9-10.5	✓	2	Autumn/Spring	-	✓	✓
32	Viola x wittrockiana F1	Delta® Primrose with Blotch	✓	✓	✓	9-10.5	✓	2		-	✓	✓
32	Viola x wittrockiana F1	Delta® Yellow	✓	✓	✓	9-10.5	✓	2	Autumn/Spring	-	✓	✓
34	Viola x wittrockiana F1	Delta® Pink Shades	✓	✓	✓	9-10.5	✓	2		-	✓	✓
31	Viola x wittrockiana F1	Delta® Pure Rose	✓	✓	✓	9-10.5	✓	2		-	✓	✓
33	Viola x wittrockiana F1	Delta® Beaconsfield	✓	✓	✓	9-10.5	✓	2		-	✓	✓
33	Viola x wittrockiana F1	Delta® Pure Light Blue	✓	✓	✓	9-10.5	✓	2	Autumn/Spring	-	✓	✓
34	Viola x wittrockiana F1	Delta® True Blue	✓	✓	✓	9-10.5	✓	2	Autumn/Spring	-	✓	✓
31	Viola x wittrockiana F1	Delta® Deep Blue	✓	✓	✓	9-10.5	✓	2	Autumn	-	✓	✓
31	Viola x wittrockiana F1	Delta® Blue Morpho	✓	✓	✓	9-10.5	✓	2	Autumn/Spring	-	✓	✓
31	Viola x wittrockiana F1	Delta® Lavender Shades	✓	✓	✓	9-10.5	✓	2		-	✓	✓
33	Viola x wittrockiana F1	Delta® Pure Golden Yellow	✓	✓	✓	9-10.5	✓	2		-	✓	✓
33	Viola x wittrockiana F1	Delta® Yellow with Blotch	✓	✓	✓	9-10.5	✓	2		-	✓	✓
33	Viola x wittrockiana F1	Delta® Gold with Blotch	✓	✓	✓	9-10.5	✓	2	Autumn/Spring	-	✓	✓
31	Viola x wittrockiana F1	Delta® Rose with Blotch	✓	✓	✓	9-10.5	✓	2	Autumn/Spring	-	✓	✓
31	Viola x wittrockiana F1	Delta® Red With Blotch	✓	✓	✓	9-10.5	✓	2	Spring	-	✓	✓
32	Viola x wittrockiana F1	Delta® Pure Red	✓	✓	✓	9-10.5	✓	2		-	✓	✓

Viola

Page	Species	Variety Name	Product forms			Production				Garden		
			 Xtray® 264	 Xtray® 480	 Seeds	 Pot size	 Pack	 Greenhouse performance	 Uniformity	 Hanging basket	 Beds & borders	 Winter-flowering
34	Viola x wittrockiana F1	Delta® Fire Surprise	✓	✓	✓	9-10.5	✓	2		-	✓	✓
34	Viola x wittrockiana F1	Delta® Rose Surprise	✓	✓	✓	9-10.5	✓	2	Autumn/Spring	-	✓	✓
31	Viola x wittrockiana F1	Delta® White with Blotch	✓	✓	✓	9-10.5	✓	2	Autumn	-	✓	✓
32	Viola x wittrockiana F1	Delta® Purple Surprise	✓	✓	✓	9-10.5	✓	2		-	✓	✓
31	Viola x wittrockiana F1	Delta® Rhythm and Blues Mix	✓	✓	✓	9-10.5	✓	2		-	✓	✓
32	Viola x wittrockiana F1	Delta® Blotch Mix	✓	✓	✓	9-10.5	✓	2		-	✓	✓
32	Viola x wittrockiana F1	Delta® Pure Colours Mix	✓	✓	✓	9-10.5	✓	2		-	✓	✓
32	Viola x wittrockiana F1	Delta® All Colours Mix	✓	✓	✓	9-10.5	✓	2		-	✓	✓
32	Viola x wittrockiana F1	Delta® Uni Mix	✓	✓	✓	9-10.5	✓	2		-	✓	✓
31	Viola x wittrockiana F1	Delta® Summer Skies Mix	✓	✓	✓	9-10.5	✓	2		-	✓	✓
33	Viola x wittrockiana F1	Delta® Inferno Mix	✓	✓	✓	9-10.5	✓	3-4		-	✓	✓
33	Viola x wittrockiana F1	Delta® Fruits of the Forest	✓	✓	✓	9-10.5	✓	3-4		-	✓	✓
33	Viola x wittrockiana F1	Delta® Citrus Mix	✓	✓	✓	9-10.5	✓	3-4		-	✓	✓
33	Viola x wittrockiana F1	Delta® Apple Cider Mix	✓	✓	✓	9-10.5	✓	3-4		-	✓	✓
33	Viola x wittrockiana F1	Delta® Monet Mix	✓	✓	✓	9-10.5	✓	3-4		-	✓	✓
36	Viola x wittrockiana F1	Select Rising Sun	✓	✓	✓	9-10.5	✓	3-4		-	✓	✓
36	Viola x wittrockiana F1	Select Strawberry Cream	✓	✓	✓	9-10.5	✓	2		-	✓	✓
36	Viola x wittrockiana F1	Select Orange	✓	✓	✓	9-10.5	✓	3-4		-	✓	✓
36	Viola x wittrockiana F1	Select Yellow Blotch	✓	✓	✓	9-10.5	✓	3-4		-	✓	✓
36	Viola x wittrockiana F1	Select Orange Queen	✓	✓	✓	9-10.5	✓	2		-	✓	✓
36	Viola x wittrockiana F1	Select Yellow & Red	✓	✓	✓	9-10.5	✓	3-4		-	✓	✓
36	Viola x wittrockiana F1	Select Copperfield	✓	✓	✓	9-10.5	✓	4		-	✓	✓
36	Viola x wittrockiana F1	Select Orange with Blotch	✓	✓	✓	9-10.5	✓	4		-	✓	✓
36	Viola x wittrockiana F1	Select Eye to Eye	✓	✓	✓	9-10.5	✓	3-4		-	✓	✓
36	Viola x wittrockiana F1	Select Sangria Punch	✓	✓	✓	9-10.5	✓	3-4		-	✓	✓
37	Viola x wittrockiana F1	Frizzle Sizzle Formula Mix	-	✓	✓	9-10.5	✓	4		-	✓	✓
37	Viola x wittrockiana F1	Cats® Mix	-	✓	✓	9-10.5	✓	3-4		-	✓	✓
38	Viola x wittrockiana F1	Mariposa Primrose Shades	-	✓	✓	9-10.5	✓	4		-	✓	✓
38	Viola x wittrockiana F1	Mariposa True Blue	-	✓	✓	9-10.5	✓	4		-	✓	✓
38	Viola x wittrockiana F1	Mariposa Blue Blotch	-	✓	✓	9-10.5	✓	4		-	✓	✓
38	Viola x wittrockiana F1	Mariposa White	-	✓	✓	9-10.5	✓	4		-	✓	✓
38	Viola x wittrockiana F1	Mariposa Yellow	-	✓	✓	9-10.5	✓	4		-	✓	✓
38	Viola x wittrockiana F1	Mariposa Yellow Blotch	-	✓	✓	9-10.5	✓	4		-	✓	✓
38	Viola x wittrockiana F1	Mariposa Orange	-	✓	✓	9-10.5	✓	4		-	✓	✓
38	Viola x wittrockiana F1	Mariposa Orange with Blotch	-	✓	✓	9-10.5	✓	4		-	✓	✓
38	Viola x wittrockiana F1	Mariposa Red Blotch	-	✓	✓	9-10.5	✓	4		-	✓	✓
38	Viola x wittrockiana F1	Mariposa Beaconsfield	-	✓	✓	9-10.5	✓	4		-	✓	✓
38	Viola x wittrockiana F1	Mariposa Violet with Face	-	✓	✓	9-10.5	✓	4		-	✓	✓
38	Viola x wittrockiana F1	Mariposa Mix	-	✓	✓	9-10.5	✓	4		-	✓	✓
39	Viola x wittrockiana F1	WonderFall® Blue Picotee Shades	✓	-	-	12-14	-	3		✓	✓	✓
39	Viola x wittrockiana F1	WonderFall® Blue with Blotch	✓	-	-	12-14	-	3		✓	✓	✓
39	Viola x wittrockiana F1	WonderFall® Misty Waters	✓	-	-	12-14	-	3		✓	✓	✓
39	Viola x wittrockiana F1	WonderFall® Purple	✓	-	-	12-14	-	3		✓	✓	✓
39	Viola x wittrockiana F1	WonderFall® Purple and Blue Shades	✓	-	-	12-14	-	3		✓	✓	✓
39	Viola x wittrockiana F1	WonderFall® White	✓	-	-	12-14	-	3		✓	✓	✓
39	Viola x wittrockiana F1	WonderFall® Yellow	✓	-	-	12-14	-	3		✓	✓	✓
39	Viola x wittrockiana F1	WonderFall® Yellow with Blotch	✓	-	-	12-14	-	3		✓	✓	✓

MultiColours Viola

Product forms

Xtray
264Xtray
480

Page	MultiColours Viola Mix	Components	Xtray® 264	Xtray® 480
42	Deltini Easter Mix	Deltini Purple with Golden Centre	✓	✓
		Deltini White Imp.	✓	✓
		Deltini Yellow	✓	✓
42	Deltini Butterfly Mix	Deltini White Imp.	✓	✓
		Deltini Violet Blue	✓	✓
		Deltini Yellow	✓	✓
42	Deltini Festive Mix	Deltini Blue	✓	✓
		Deltini Rose Pink	✓	✓
		Deltini Yellow	✓	✓
42	Deltini Glowing Mix	Deltini Rose Pink	✓	✓
		Deltini White Imp.	✓	✓
		Deltini Violet Blue	✓	✓
42	Deltini Lovely Mix	Deltini Blue	✓	✓
		Deltini White Imp.	✓	✓
		Deltini Yellow	✓	✓
42	Deltini Rainbow Mix	Deltini Blue	✓	✓
		Deltini Burgundy	✓	✓
		Deltini Yellow	✓	✓
42	Deltini Sunshine Mix	Deltini Yellow	✓	✓
		Deltini White Imp.	✓	✓
		Deltini Burgundy	✓	✓
42	Deltini Season Mix	Deltini Rose Pink	✓	✓
		Deltini White Imp.	✓	✓
		Deltini Yellow	✓	✓
42	Deltini Ablaze Mix	Deltini Blue	✓	✓
		Deltini Burgundy	✓	✓
		Deltini White Imp.	✓	✓
		Deltini Violet Blue	✓	✓
42	Deltini Butterfly Mix	Deltini Blue	✓	✓
		Deltini Burgundy	✓	✓
		Deltini Cuty	✓	✓
		Deltini White Imp.	✓	✓
42	Enjoyable Sun Mix	Deltini Blue	✓	✓
		Deltini Yellow	✓	✓
		Rocky Golden Blues	✓	✓
43	Harmonious Mix	Deltini Blue	✓	✓
		Deltini White Imp.	✓	✓
		Rocky Light Marina	✓	✓
43	Painting Fun Mix	Deltini White Imp.	✓	✓
		Deltini Yellow	✓	✓
		Rocky Tangerine	✓	✓
43	Picture Perfect Mix	Deltini Blue	✓	✓
		Deltini Yellow	✓	✓
		Rocky Pink Lavender	✓	✓
43	Spring is Coming Mix	Rocky Golden Blues	✓	✓
		Rocky Mid Blue Bacon	✓	✓
		Rocky Jolly Face	✓	✓

Product forms

Xtray
264Xtray
480

Page	MultiColours Viola Mix	Components	Xtray® 264	Xtray® 480
43	Flamboyant Mix	Deltini Rose Pink	✓	✓
		Deltini White Imp.	✓	✓
		Rocky Sunny Side Up	✓	✓
43	Full of Energy Mix	Deltini White Imp.	✓	✓
		Rocky Sunny Side Up	✓	✓
		Rocky Tangerine	✓	✓
43	Rocky Cool Mix	Rocky Pink Lavender	✓	✓
		Rocky Sunny Side Up	✓	✓
		Rocky White	✓	✓
43	Pure Flourishing Mix	Deltini Blue	✓	✓
		Deltini Yellow	✓	✓
		Rocky Golden Blues	✓	✓
43	Colourful Joy Mix	Rocky Delft Blue	✓	✓
		Rocky Mid Blue Bacon	✓	✓
		Rocky Pink Lavender	✓	✓
		Rocky Sunny Side Up	✓	✓
43	Colour Blend Mix	Deltini White Imp.	✓	✓
		Deltini Yellow	✓	✓
		Rocky Sunny Side Up	✓	✓
		Rocky Tangerine	✓	✓
43	Sunny Skies Mix	Deltini Blue	✓	✓
		Deltini White Imp.	✓	✓
		Rocky Sunny Side Up	✓	✓
		Rocky Tangerine	✓	✓
43	Delicate Colour Mix	Deltini Rose Pink	✓	✓
		Rocky Delft Blue	✓	✓
		Rocky Pink Lavender	✓	✓
		Rocky Sunny Side Up	✓	✓
44	Endurio Abundant Mix	Endurio® Lavender	✓	✓
		Endurio® Pure Yellow	✓	✓
		Endurio® White	✓	✓
44	Endurio Bountiful Mix	Endurio® Pink Shades	✓	✓
		Endurio® Pure Yellow	✓	✓
		Endurio® White Imp.	✓	✓
44	Endurio Embrace Mix	Endurio® Lavender	✓	✓
		Endurio® Pure Violet	✓	✓
		Endurio® White Imp.	✓	✓
44	Cloudy Sky Mix	Endurio® Pure Yellow	✓	✓
		WonderFall® Blue	✓	✓
		Picotee Shades	✓	✓
44	Enliven Mix	Endurio® Pure Yellow	✓	✓
		WonderFall® White	✓	✓
44	Lightning Bolt Mix	Endurio® Pure Violet	✓	✓
		WonderFall® Yellow	✓	✓
44	Royal Throne Mix	Endurio® Pure Yellow	✓	✓
		WonderFall® Purple	✓	✓

[illegible]

Primula

Primula Mitra Late is very suitable for production with very high surface coverage. With its compact stature and the uniform flowering of all colours, the series is ideally suited for mass market production; perfect for selling in March. As part of our Primula range, you will not only find other excellent series for the mass market, but also unique specialties, which convince the trade and delight the end-user.

Primula acaulis

Mitra Late Mix

Primula

easy product finder

Primula is an important part of our Biennial assortment. As you can see below, we offer a number of series for specific market segments: Mass, Luxury and additional Specialties.

With our long history in producing high quality young plants you can rest assured that Syngenta Flowers® will be your preferred supplier for Primroses.

		Flowering Time Range			
		Early	Mid	Late	Very Late
Very compact			Mitra		
Mass segment		Danova Primera	Danova Orion	Mitra Late	Paradiso Late
Luxury segment		Gessi	Tiara	Trento	
Special colours		Sirococco	Suzette Ariella Harlequin Marli® Minette Daniella	Daniella	
Elatior types			Stielletto Prominent Goldnugget		

potting and selling weeks

Month	July				August				September				October				November				December				January				February				March				April						
Week number	28	29	42	43	44	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	36	37	38
Very Compact																																											
Mitra																																											
Mass segment																																											
Primera																																											
Danova																																											
Orion																																											
Mitra Late																																											
Paradiso Late																																											
Luxury segment																																											
Gessi																																											
Tiara																																											
Trento																																											
Special colours																																											
Ariella																																											
Harlequin																																											
Minette																																											
Daniella																																											
Suzette																																											
Marl®																																											
Sirococco																																											
Elatior types																																											
Stielletto																																											
Prominent																																											
Goldnugget																																											

Potting ■ Sales ■



Primera

- For high density cultivation
- Can be forced at end of cultivation
- Flowering from December until February



South Mix



White



Yellow



Orange



Scarlet



Pink



Lilac Flame



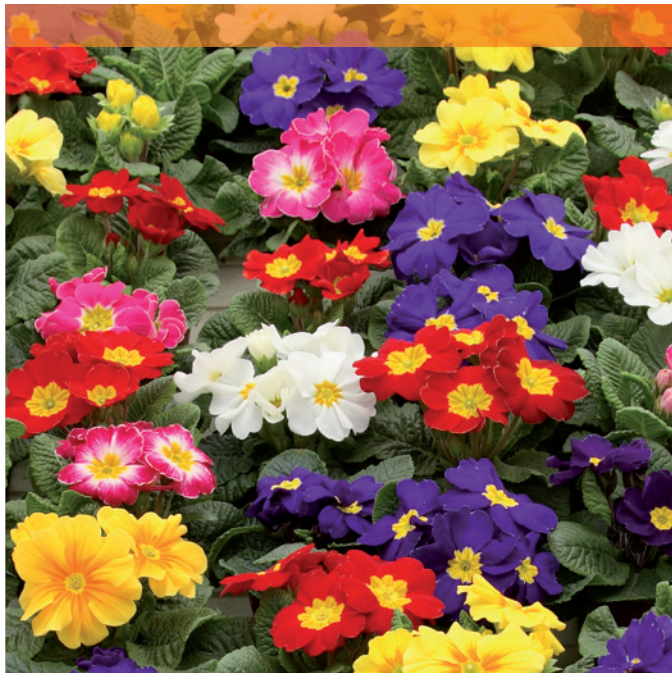
Blue



North Mix



East Mix



Primula acaulis F1

Mitra

- Ideal for high density production
- Compact habit with medium-large sized flowers
- Very uniform within the colours
- For retail sales in January and February



White



Yellow



Scarlet



Pink Red Eye



Rose



Lilac Flame



Purple



Blue



Mix

Orion

- Series for high density production
- Compact habit and tight flowering window
- Very uniform within the colours
- For retail sales in January and February

Also available:

- Mix



White With Eye



Light Yellow



Yellow



Yellow with Eye



Cherry



Scarlet



Rose Frost



Pink



Lilac Flame



Scarlet Flame



Blue



North Mix



South Mix



East Mix



Mitra Late

- Ideal for high density production
- Compact habit with medium-large sized flowers
- Very uniform within the colours
- For retail sales in March



9-11



2



White



Yellow



Golden Yellow



Rose



Red



Blue



East Mix



Mix

Danova

- For high density cultivation
- Compact habit
- Very uniform within the colours
- For retail sales in January and February



Uni Mix

Harlequin

- Appealing special colours
- For retail in January and February



Bicolor Mix

Gessi

- Suitable for dry and low nitrogen cultivation
- Can be forced at end of production
- Attractive colours and big flowers



White



Yellow



Orange



Rose



Red



Blue



Uni Mix



Orange

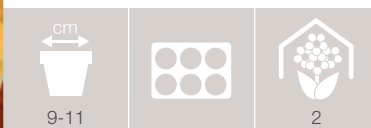
Primula acaulis

Paradiso Late

- Compact growing
- Uniform series
- Medium large flowers
- For retail sales in March, slightly later than Mitra Late

Also available:

- Mix
- East Mix



White



Yellow



Pink



Red



Blue

Tiara

- Perfect for impulse sales
- Giant flowers in February
- Wide colour range with interesting colour ways
- Suitable for larger premium pot production



White



Yellow with Orange



Golden Yellow



Appleblossom



Rose Bicolor



Purple with Red Eye



Red



Red Flame



Deep Lilac



Lilac Bicolor



Purple Yellow Bicolor



Blue Flame



Blue



East Mix



Formula Mix

Trento

- Suits impulse sales
- Giant flowers in March
- Premium product, ideal for larger pots



East Mix



White



Golden Yellow



Rose



Red



Appleblossom



Lilac with Rose Star



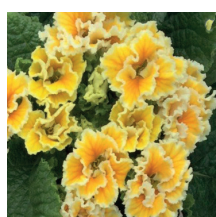
Blue



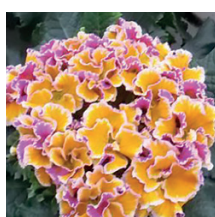
Formula Mix

Sirococco

- Special colours with a fringed flower edge
- Upright leaf type
- Flowering from January until March
- Available as Mix



Yellow



Yellow Purple



Red Flame



Red



Rose



Magenta



Neon Violet



Lilac



Blue



Sky Blue

Marli®

- Very attractive double-flowered primrose series
- Fashionable colours
- Ideal for large premium pot production
- One mix and seven separate colours
- Improved on uniformity and doubleness



White



Yellow



Orange



Rose Shades



Lilac



Candy Corn



Deep Red



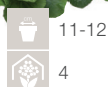
Mix

Specialties

- Special mixes and colours to complete your primrose range
- Flowering from January until March



Suzette® Mix

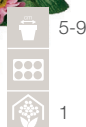


11-12

4



Minette Formula Mix



5-9

1



Ariella Mix



9-11 3

Primula elatior

Stieletto

- Flowering from end of November to January
- Very sturdy stems
- Uniform series
- Strong colours



Mix



4

cm

10-12



White



Clear Yellow



Sunset Orange



Pink



Red Flame



Red



Blue

Primula elatior



Prominent

- Flowering from end of November to January



Pacific Gold

Primula elatior x veris

Goldnugget

- Free-flowering perennial primrose with dark foliage
- Winterhardy
- Flowering February
- Continues flowering until May



Mix



White



Yellow



Blue



Apricot











Red











Violet Shades

Primula

Page	Species	Variety Name	Product forms			Production			Garden	
			 Xtray 264	 Xtray 480	 Seeds	 Pot size	 Pack	 Greenhouse performance	 Beds & borders	 Winter-flowering
55	Primula acaulis	Primera White	✓	-	✓	9-11	✓	3	✓	✓
55	Primula acaulis	Primera Yellow	✓	-	✓	9-11	✓	3	✓	✓
55	Primula acaulis	Primera Orange	✓	-	✓	9-11	✓	2	✓	✓
55	Primula acaulis	Primera Scarlet	✓	-	✓	9-11	✓	3	✓	✓
55	Primula acaulis	Primera Pink	✓	-	✓	9-11	✓	3	✓	✓
55	Primula acaulis	Primera Lilac Flame	✓	-	✓	9-11	✓	3	✓	✓
55	Primula acaulis	Primera Blue	✓	-	✓	9-11	✓	3	✓	✓
55	Primula acaulis	Primera North Mix	✓	✓	✓	9-11	✓	3	✓	✓
55	Primula acaulis	Primera East Mix	-	✓	-	9-11	✓	3	✓	✓
55	Primula acaulis	Primera South Mix	✓	✓	✓	9-11	✓	3	✓	✓
56	Primula acaulis	Mitra White	✓	✓	-	9-10.5	-	1	✓	✓
56	Primula acaulis	Mitra Yellow	✓	✓	-	9-10.5	-	1	✓	✓
56	Primula acaulis	Mitra Scarlet	✓	✓	-	9-10.5	-	1	✓	✓
56	Primula acaulis	Mitra Pink Red Eye	✓	-	-	9-10.5	-	1	✓	✓
56	Primula acaulis	Mitra Rose	✓	✓	-	9-10.5	-	1	✓	✓
56	Primula acaulis	Mitra Lilac Flame	✓	-	-	9-10.5	-	1	✓	✓
56	Primula acaulis	Mitra Purple	✓	-	-	9-10.5	-	1	✓	✓
56	Primula acaulis	Mitra Blue	✓	✓	-	9-10.5	-	1	✓	✓
56	Primula acaulis	Mitra Mix	✓	✓	✓	9-10.5	-	1	✓	✓
57	Primula acaulis	Orion North Mix	✓	✓	✓	9-11	-	3	✓	✓
57	Primula acaulis	Orion East Mix	-	✓	-	9-11	-	3	✓	✓
57	Primula acaulis	Orion South Mix	✓	✓	✓	9-11	-	3	✓	✓
57	Primula acaulis	Orion Mix	✓	✓	✓	9-11	-	3	✓	✓
57	Primula acaulis	Orion Light Yellow	✓	-	✓	9-11	-	3	✓	✓
57	Primula acaulis	Orion White with Eye	✓	-	-	9-11	-	3	✓	✓
57	Primula acaulis	Orion Yellow	✓	-	✓	9-11	-	3	✓	✓
57	Primula acaulis	Orion Yellow with Eye	✓	✓	✓	9-11	-	3	✓	✓
57	Primula acaulis	Orion Cherry	✓	-	✓	9-11	-	3	✓	✓
57	Primula acaulis	Orion Scarlet	✓	-	✓	9-11	-	3	✓	✓
57	Primula acaulis	Orion Scarlet Flame	✓	-	✓	9-11	-	3	✓	✓
57	Primula acaulis	Orion Rose Frost	✓	-	✓	9-11	-	3	✓	✓
57	Primula acaulis	Orion Blue	✓	-	✓	9-11	-	3	✓	✓
57	Primula acaulis	Orion Pink	✓	-	✓	9-11	-	3	✓	✓
57	Primula acaulis	Orion Lilac Flame	✓	-	✓	9-11	-	3	✓	✓
58	Primula acaulis	Mitra Late Blue	✓	✓	-	9-11	✓	2	✓	✓
58	Primula acaulis	Mitra Late Golden Yellow	✓	✓	-	9-11	✓	2	✓	✓
58	Primula acaulis	Mitra Late Red	✓	✓	-	9-11	✓	2	✓	✓
58	Primula acaulis	Mitra Late Rose	✓	✓	-	9-11	✓	2	✓	✓
58	Primula acaulis	Mitra Late White	✓	✓	-	9-11	✓	2	✓	✓
58	Primula acaulis	Mitra Late Yellow	✓	✓	-	9-11	✓	2	✓	✓
58	Primula acaulis	Mitra Late Mix	✓	✓	✓	9-11	✓	2	✓	✓
58	Primula acaulis	Mitra Late East Mix	✓	✓	-	9-11	✓	2	✓	✓
59	Primula acaulis	Danova Uni Mix	✓	✓	-	9-11	-	4	✓	✓
59	Primula acaulis	Harlequin Bicolor Mix	✓	✓	✓	10-12	-	4	✓	✓
60	Primula acaulis	Gessi White	✓	-	-	10-12	-	4	✓	✓
60	Primula acaulis	Gessi Yellow	✓	-	-	10-12	-	4	✓	✓
60	Primula acaulis	Gessi Orange	✓	-	-	10-12	-	4	✓	✓
60	Primula acaulis	Gessi Rose	✓	-	-	10-12	-	4	✓	✓
60	Primula acaulis	Gessi Red	✓	-	-	10-12	-	4	✓	✓
60	Primula acaulis	Gessi Blue	✓	-	-	10-12	-	4	✓	✓
60	Primula acaulis	Gessi Uni Mix	✓	✓	-	10-12	-	4	✓	✓
60	Primula acaulis	Paradiso Late Yellow	✓	✓	-	9-11	-	2	✓	✓
60	Primula acaulis	Paradiso Late White	✓	✓	-	9-11	-	2	✓	✓
60	Primula acaulis	Paradiso Late Orange	✓	✓	-	9-11	-	2	✓	✓
60	Primula acaulis	Paradiso Late Pink	✓	✓	-	9-11	-	2	✓	✓
60	Primula acaulis	Paradiso Late Red	✓	✓	-	9-11	-	2	✓	✓
60	Primula acaulis	Paradiso Late Blue	✓	✓	-	9-11	-	2	✓	✓
60	Primula acaulis	Paradiso Late Mix	✓	✓	✓	9-11	-	2	✓	✓
60	Primula acaulis	Paradiso Late East Mix	✓	✓	-	9-11	-	2	✓	✓
61	Primula acaulis	Tiara White	✓	-	✓	10-12	-	4	✓	✓
61	Primula acaulis	Tiara Yellow with Orange	✓	-	✓	10-12	-	4	✓	✓
61	Primula acaulis	Tiara Golden Yellow	✓	✓	✓	10-12	-	4	✓	✓
61	Primula acaulis	Tiara Appleblossom	✓	-	✓	10-12	-	4	✓	✓
61	Primula acaulis	Tiara Rose Bicolor	✓	-	✓	10-12	-	4	✓	✓
61	Primula acaulis	Tiara Purple with Red Eye	✓	-	✓	10-12	-	4	✓	✓

Primula

Page	Species	Variety Name	Product forms			Production			Garden	
			 Xtray 264	 Xtray 480	 Seeds	 Pot size	 Pack	 Greenhouse performance	 Beds & borders	 Winter-flowering
61	Primula acaulis	Tiara Red	✓	✓	✓	10-12	-	4	✓	✓
61	Primula acaulis	Tiara Deep Lilac	✓	-	✓	10-12	-	4	✓	✓
61	Primula acaulis	Tiara Lilac Bicolor	✓	-	✓	10-12	-	4	✓	✓
61	Primula acaulis	Tiara Purple Yellow Bicolor	✓	-	✓	10-12	-	4	✓	✓
61	Primula acaulis	Tiara Blue	✓	-	✓	10-12	-	4	✓	✓
61	Primula acaulis	Tiara Blue Flame	✓	-	✓	10-12	-	4	✓	✓
61	Primula acaulis	Tiara Red Flame	✓	-	✓	10-12	-	4	✓	✓
61	Primula acaulis	Tiara East Mix	✓	✓	-	10-12	-	4	✓	✓
61	Primula acaulis	Tiara Formula Mix	✓	✓	✓	10-12	-	4	✓	✓
62	Primula acaulis	Trento Formula Mix	✓	✓	✓	10-12	-	4	✓	✓
62	Primula acaulis	Trento White	✓	-	-	10-12	-	4	✓	✓
62	Primula acaulis	Trento Golden Yellow	✓	✓	-	10-12	-	4	✓	✓
62	Primula acaulis	Trento Rose	✓	-	-	10-12	-	4	✓	✓
62	Primula acaulis	Trento Red	✓	✓	-	10-12	-	4	✓	✓
62	Primula acaulis	Trento Appleblossom	✓	-	-	10-12	-	4	✓	✓
62	Primula acaulis	Trento Lilac with Rose Star	✓	-	-	10-12	-	4	✓	✓
62	Primula acaulis	Trento Blue	✓	-	-	10-12	-	4	✓	✓
62	Primula acaulis	Trento East Mix	✓	✓	-	10-12	-	4	✓	✓
63	Primula acaulis	Mari® White	✓	-	-	10-12	-	4	✓	✓
63	Primula acaulis	Mari® Mix	✓	-	-	10-12	-	4	✓	✓
63	Primula acaulis	Mari® Yellow	✓	-	-	10-12	-	4	✓	✓
63	Primula acaulis	Mari® Orange	✓	-	-	10-12	-	4	✓	✓
63	Primula acaulis	Mari® Rose Shades	✓	-	-	10-12	-	4	✓	✓
63	Primula acaulis	Mari® Lilac	✓	-	-	10-12	-	4	✓	✓
63	Primula acaulis	Mari® Candy Corn	✓	-	-	10-12	-	4	✓	✓
63	Primula acaulis	Mari® Deep Red	✓	-	-	10-12	-	4	✓	✓
64	Primula acaulis	Ariella Mix	✓	✓	-	9-11	-	3	✓	✓
64	Primula acaulis	Minette Formula Mix	-	✓	✓	10-12	-	4	✓	✓
64	Primula acaulis	Suzette® Mix	✓	-	-	11-12	-	4	✓	✓
62	Primula acaulis	Sirococco Blue	✓	-	✓	10-11	-	3	✓	✓
62	Primula acaulis	Sirococco Rose	✓	-	✓	10-11	-	3	✓	✓
62	Primula acaulis	Sirococco Sky Blue	✓	-	✓	10-11	-	3	✓	✓
62	Primula acaulis	Sirococco Lilac	✓	-	✓	10-11	-	3	✓	✓
62	Primula acaulis	Sirococco Yellow Purple	✓	-	✓	10-11	-	3	✓	✓
62	Primula acaulis	Sirococco Red Flame	✓	-	✓	10-11	-	3	✓	✓
62	Primula acaulis	Sirococco Magenta	✓	-	-	10-11	-	3	✓	✓
62	Primula acaulis	Sirococco Neon Violet	✓	-	-	10-11	-	3	✓	✓
62	Primula acaulis	Sirococco Red	✓	-	-	10-11	-	3	✓	✓
62	Primula acaulis	Sirococco Yellow	✓	-	-	10-11	-	3	✓	✓
64	Primula veris	Stieletto Sunset Orange	✓	-	-	10-12	-	4	✓	✓
64	Primula veris	Stieletto Blue	✓	✓	-	10-12	-	4	✓	✓
64	Primula veris	Stieletto Clear Yellow	✓	✓	-	10-12	-	4	✓	✓
64	Primula veris	Stieletto Pink	✓	✓	-	10-12	-	4	✓	✓
64	Primula veris	Stieletto Red	✓	✓	-	10-12	-	4	✓	✓
64	Primula veris	Stieletto Red Flame	✓	✓	-	10-12	-	4	✓	✓
64	Primula veris	Stieletto White	✓	✓	-	10-12	-	4	✓	✓
64	Primula veris	Stieletto Mix	✓	✓	-	10-12	-	4	✓	✓
65	Primula veris	Prominent Pacific Gold	✓	-	-	10-12	-	4	✓	✓
65	Primula elatior x veris	Goldnugget White	✓	-	-	10-12	-	3	✓	✓
65	Primula elatior x veris	Goldnugget Yellow	✓	-	-	10-12	-	3	✓	✓
65	Primula elatior x veris	Goldnugget Blue	✓	-	-	10-12	-	3	✓	✓
65	Primula elatior x veris	Goldnugget Apricot	✓	-	-	10-12	-	3	✓	✓
65	Primula elatior x veris	Goldnugget Red	✓	-	-	10-12	-	3	✓	✓
65	Primula elatior x veris	Goldnugget Violet Shades	✓	-	-	10-12	-	3	✓	✓
65	Primula elatior x veris	Goldnugget Mix	✓	-	-	10-12	-	3	✓	✓

[illegible]

Other Biennials

Ranunculus Magic has fantastic double flowers in appealing colours, with a very compact habit. Due to its naturally compact growth, no PGR is required.

In addition to Magic, we also offer Marché and other proven biennial varieties, such as the Bellis BellaDaisy, Cheiranthus Sugar Rush and more special series.

Ranunculus asiaticus F1



Magic White Imp.



Bellis perennis

BellaDaisy

- Very early flowering
- Autumn and very early spring sales
- Very compact
- No cold period required
- Nice round and healthy leaves



9-11



1

Mix



White



Rose



Red

Bellis perennis

Speedstar Plus

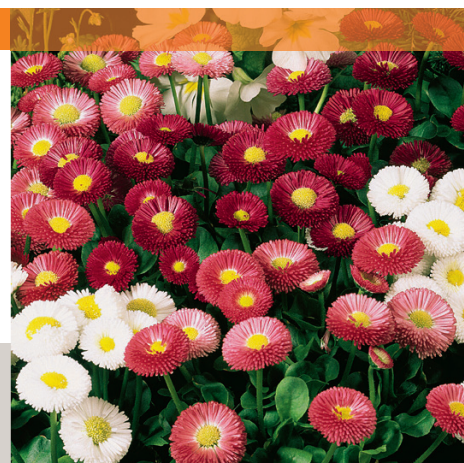
- Very early flowering
- Autumn and very early spring sales
- Very compact
- No cold period required



9-11



1



Mix



White



Rose



Carmine

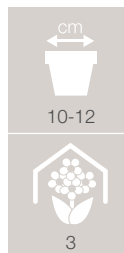
Bellis perennis

Ruby

- Traditional key variety
- Large flowers
- Compact habit



White

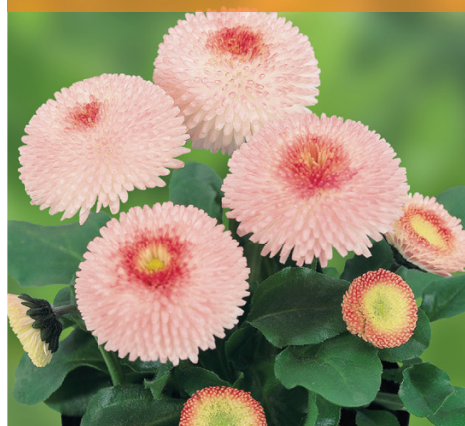


Red

Bellis perennis

Planet

- Great for impulse sales
- Large flowers
- Compact habit



Strawberry and Cream



White



Red



Rose

Bellis perennis

Habanera

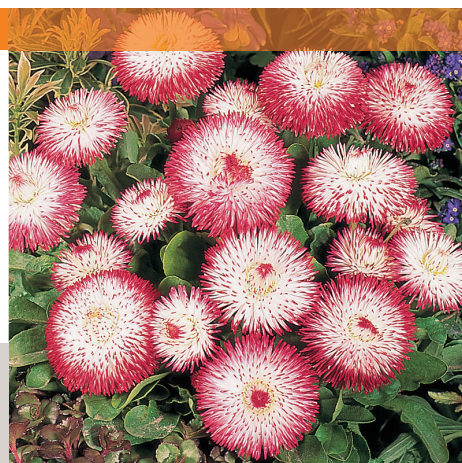
- Large fully double flowers
- Suitable for slightly larger pots



White



Red



White with Red Tips



Rose

Bellis perennis



Robella

- Large double flowers
- Habit and vigour similar to Ruby



10-12



3

Salmon Pink

Cheiranthus cheiri F1

Sugar Rush

- Autumn and Spring flowering variety
- No vernalisation required
- Flowers within 6 weeks when planted in Summer
- Excellent F1 hybrid in uniformity and vigour
- Frost tolerant, tested to minus 10°C



9-11



4

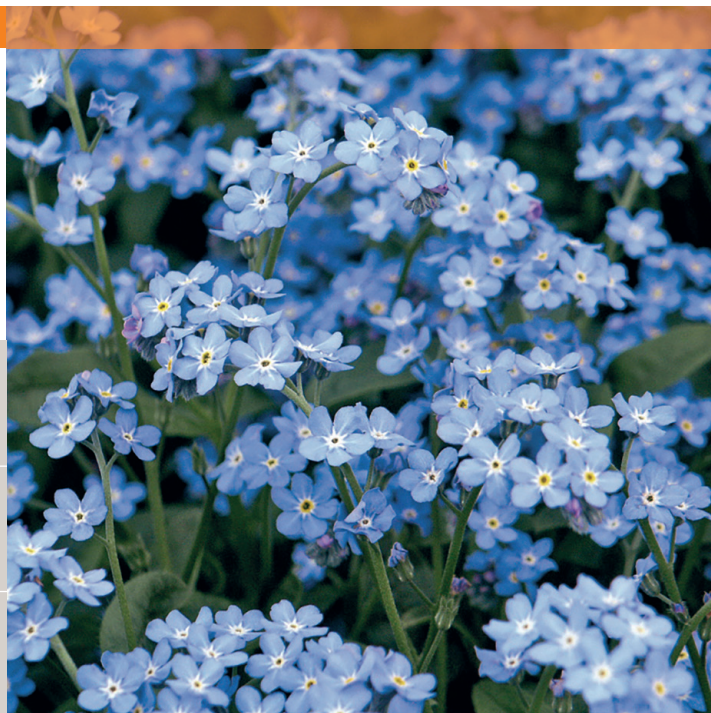


Formula Mix

Myosotis sylvatica

Nina Autumn

- Compact habit
- Early flowering
- No vernalisation needed

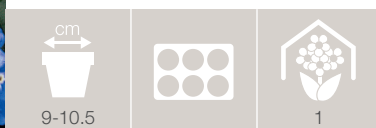
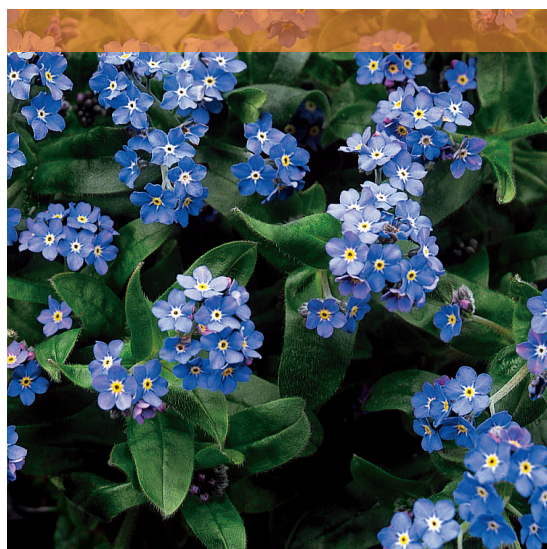


Blue

Myosotis sylvatica

Nina

- Compact habit
- Early flowering



Early Blue



Indigo



Snowsylvia



Rosylva

Magic

- Very compact, no growth regulators needed
- Suitable for smaller pots and packs
- Large flowers on short stems; easy to transport
- Appealing colours



White Imp.



Yellow Imp.



Golden Yellow



Orange



Pink & Peach



Chocolate



Rose



Rose Delight



Red



Mix

Maché

- Large fully double flowers
- Very strong sturdy stems
- Appealing colours



Fire



White



Vanilla Bicolor Medley



Yellow



Orange



Red



Bicolor Mix



Pink



Rose



Scarlet













Purple



Mix

Other Biennials

Page	Species	Variety Name	Product forms					Production			Garden	
			 Xtray 72	 Xtray 128	 Xtray 264	 Xtray 480	 Seeds	 Pot size	 Pack	 Greenhouse performance	 Beds & borders	 Winter-flowering
70	Bellis perennis	BellaDaisy White	-	-	✓	✓	-	9-11	✓	1	✓	✓
70	Bellis perennis	BellaDaisy Rose	-	-	✓	✓	-	9-11	✓	1	✓	✓
70	Bellis perennis	BellaDaisy Red	-	-	✓	✓	-	9-11	✓	1	✓	✓
70	Bellis perennis	BellaDaisy Mix	-	-	✓	✓	✓	9-11	✓	1	✓	✓
70	Bellis perennis	Speedstar Plus Mix	-	-	-	✓	✓	9-11	✓	1	✓	✓
70	Bellis perennis	Speedstar Plus White	-	-	✓	✓	✓	9-11	✓	1	✓	✓
70	Bellis perennis	Speedstar Plus Rose	-	-	✓	✓	✓	9-11	✓	1	✓	✓
70	Bellis perennis	Speedstar Plus Carmine	-	-	✓	✓	✓	9-11	✓	1	✓	✓
71	Bellis perennis	Planet Strawberry and Cream	-	✓	✓	✓	✓	10-12	-	3	✓	✓
71	Bellis perennis	Planet White	-	-	✓	✓	✓	10-12	-	3	✓	✓
71	Bellis perennis	Planet Rose	-	-	✓	✓	✓	10-12	-	3	✓	✓
71	Bellis perennis	Planet Red	-	-	✓	✓	✓	10-12	-	3	✓	✓
71	Bellis perennis	Habanera White	-	-	-	✓	✓	10-12	-	3	✓	✓
71	Bellis perennis	Habanera Red	-	-	-	✓	✓	10-12	-	3	✓	✓
71	Bellis perennis	Habanera Rose	-	-	-	✓	✓	10-12	-	3	✓	✓
71	Bellis perennis	Habanera White with Red Tips	-	-	-	✓	✓	10-12	-	3	✓	✓
71	Bellis perennis	Ruby White	-	-	-	✓	✓	10-12	-	3	✓	✓
71	Bellis perennis	Ruby Red	-	-	-	✓	✓	10-12	-	3	✓	✓
72	Bellis perennis	Robella Salmon Pink	-	-	-	✓	✓	10-12	-	3	✓	✓
72	Cheiranthus cheiri	Sugar Rush Formula Mix	-	-	✓	✓	✓	9-11	✓	4	✓	✓
73	Myosotis sylvatica	Nina Autumn Blue	-	-	-	✓	-	9-10.5	✓	1	✓	✓
73	Myosotis sylvatica	Nina Early Blue	-	-	✓	✓	✓	9-10.5	✓	1	✓	✓
73	Myosotis sylvatica	Nina Indigo	-	-	✓	✓	✓	9-10.5	✓	1	✓	✓
73	Myosotis sylvatica	Snowsylvia	-	-	-	✓	✓	9-10.5	✓	2	✓	✓
73	Myosotis sylvatica	Rosylvia	-	-	-	✓	✓	9-10.5	✓	2	✓	✓
74	Ranunculus asiaticus	Magic Mix	✓	✓	✓	-	-	9-12	-	2	✓	✓
74	Ranunculus asiaticus	Magic Yellow Imp.	✓	-	✓	-	-	9-12	-	2	✓	✓
74	Ranunculus asiaticus	Magic White Imp.	✓	-	✓	-	-	9-12	-	2	✓	✓
74	Ranunculus asiaticus	Magic Golden Yellow	✓	-	✓	-	-	9-12	-	2	✓	✓
74	Ranunculus asiaticus	Magic Orange	✓	-	✓	-	-	9-12	-	2	✓	✓
74	Ranunculus asiaticus	Magic Rose	✓	-	✓	-	-	9-12	-	2	✓	✓
74	Ranunculus asiaticus	Magic Rose Delight	✓	-	✓	-	-	9-12	-	2	✓	✓
74	Ranunculus asiaticus	Magic Pink & Peach	✓	-	✓	-	-	9-12	-	2	✓	✓
74	Ranunculus asiaticus	Magic Red	✓	-	✓	-	-	9-12	-	2	✓	✓
74	Ranunculus asiaticus	Magic Chocolate	✓	-	✓	-	-	9-12	-	2	✓	✓
75	Ranunculus asiaticus	Maché White	✓	-	✓	-	-	10-12	-	4	✓	✓
75	Ranunculus asiaticus	Maché Fire	✓	-	✓	-	-	10-12	-	4	✓	✓
75	Ranunculus asiaticus	Maché Orange	✓	-	✓	-	-	10-12	-	4	✓	✓
75	Ranunculus asiaticus	Maché Red	✓	-	✓	-	-	10-12	-	4	✓	✓
75	Ranunculus asiaticus	Maché Yellow	✓	-	✓	-	-	10-12	-	4	✓	✓
75	Ranunculus asiaticus	Maché Bicolor Mix	✓	-	✓	-	-	10-12	-	4	✓	✓
75	Ranunculus asiaticus	Maché Rose	✓	-	✓	-	-	10-12	-	4	✓	✓
75	Ranunculus asiaticus	Maché Scarlet	✓	-	✓	-	-	10-12	-	4	✓	✓
75	Ranunculus asiaticus	Maché Vanilla Bicolor Medley	✓	-	✓	-	-	10-12	-	4	✓	✓
75	Ranunculus asiaticus	Maché Pink	✓	-	✓	-	-	10-12	-	4	✓	✓
75	Ranunculus asiaticus	Maché Purple	✓	-	✓	-	-	10-12	-	4	✓	✓
75	Ranunculus asiaticus	Maché Mix	✓	✓	✓	-	-	10-12	-	4	✓	✓

Spring Perennials

As the market leader in spring flowering perennials, we again offer several important new genetics that will enable growers and retailers to supply interesting plant types and flower colours to end consumers.

We are happy to introduce our new spectacular series – Erysistible. These plants are characterised by an extended flowering period and have a strong and well-branching habit. Most astonishing of all is the amazing colour changes of the flowers as they mature.

Our well known Aquilegia Kirigami is the first Aquilegia series that can be truly programmed to flower. As a result, this much-loved series can be scheduled for blooming already from early spring onwards.

Our Iberis range includes Snowdrift – the first variety to flower significantly later than standard cultivars, extending the Iberis season considerably.

More new and exciting varieties, designed specifically for cultivation in different regions, pot sizes and seasons, can be found in this catalogue, offering you new opportunities to open the spring season in a colourful way.

Erysimum linifolium



Erysistible Forte Magenta



Deep Blue & White

S



11-13



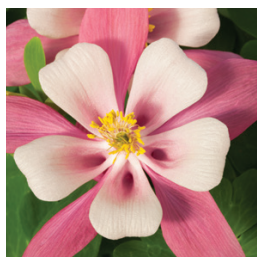
30-40



Yellow



Red & White



Rose & Pink



Light Blue & White

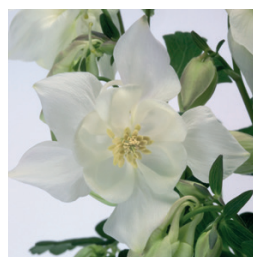


Mix

Aquilegia caerulea

Spring Magic

- High level of uniformity within the series
- Very good branching variety



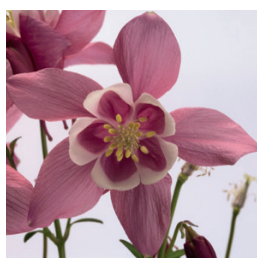
White



Yellow



Rose and Ivory



Rose and White



Blue White



Navy and White

Rose Delight

- Earliest and most uniform variety
- Excellent for impulse sales



Little Treasure

- Highly uniform in habit and colour
- Excellent for impulse sales



White



Deep Rose

Blizzard

- Popular perennial due to its pleasing and uniform habit in pots
- Easy to grow
- Compact plants which flower 10 days earlier than standard varieties



Blizzard Compact



Blizzard



White

Armada

- Earliest flowering and most uniform variety
- Short stems, free-flowering
- Suitable for spring and summer sales



Rose



Pink

Aurinia saxatilis (Alyssum)

Summit

- Early and uniform flowering
- Easy to cultivate



Axcent

- Impressive flower size, available in 7 colours
- Fast growing and uniform: do not pot too early!

C



12-15



10



Antique Rose Imp.



Violet with Eye



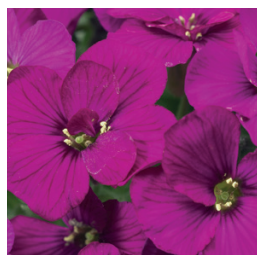
Antique Rose



Lilac



Light Blue



Dark Red



Burgundy



Deep Purple

Audrey

- Early, fast growing F1 hybrid
- Highly uniform and compact habit
- Suitable for impulse sales

S



Light Blue Imp.



12-15



10



Sky Blue



Red



Blue Shades

Deep Blue
Shades

Deep Purple



Purple Shades



Glacier Blue

C



10.5-13



10

Glacier

- Good winter hardiness
- Well-known, compact variety
- Large flowers

Also available:

- Tauricola Silberrand



Bergenia cordifolia

ShoeShine

- Much more compact than traditional varieties
- Up to 100% flowering very early in the season
- Shorter stems and a strong rose colour
- Very winter-hardy to zone 3



Rose

S



10.5-15



20-30

Cyberia

- Winter hardy Cyclamen for indoor or outdoor culture
- Unique series with separate colours
- Leaves: round/kidney-shaped, green/silvered and with/without heart
- Many small flowers constantly from December to April
- No vernalisation required

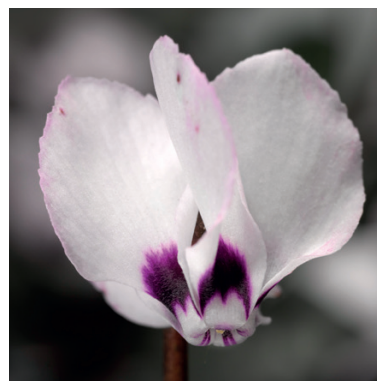
S



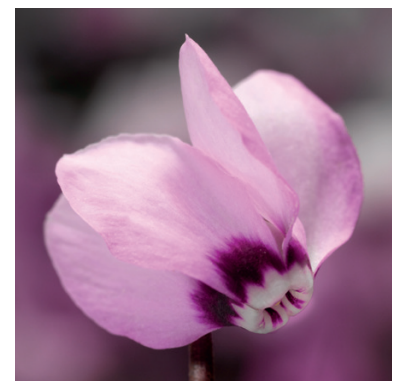
9-12



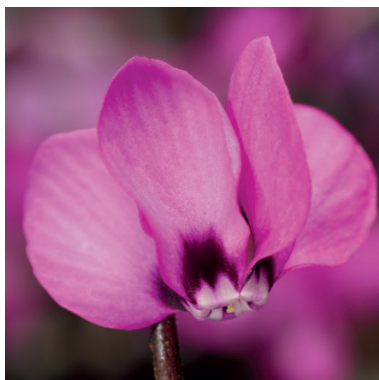
5-10



White



Pink



Dark Rose



Rose Silver



Cyberia Mix



Barbarini®

- First year flowering series with no vernalisation required
- Compact plant habit and uniform across all colours
- Can be programmed to flower from April to September
- Compact, round growth with a large number of short flower stems

S

cm

12-19

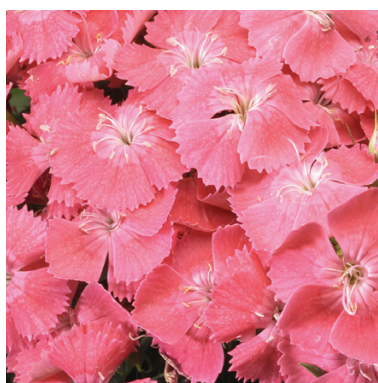


20-30

Formula Mix



White



Salmon



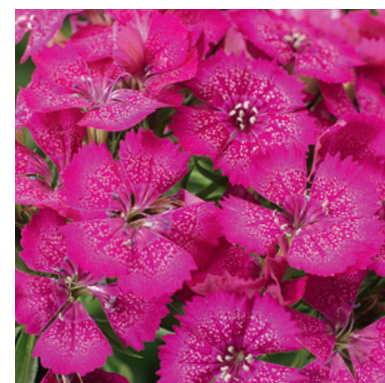
Purple Picotee



Red Picotee



Lilac



Rose



Purple



Red

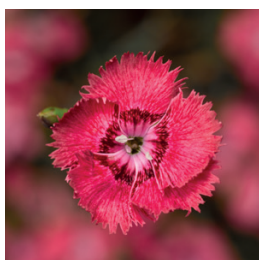
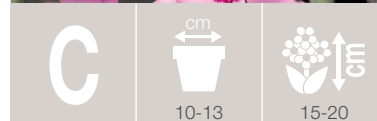


Red Rose Bicolor

Dianthus plumarius

Dixie

- Uniform series in plant habit and earliness
- Free-flowering in early summer and re-flowering till winter
- Branching habit and short culture
- Winter-hardy



Deep Rose



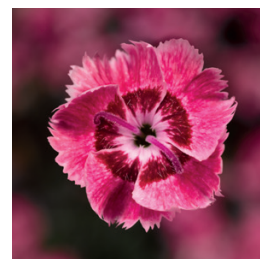
Red Rose Bicolor



Pink



White Red Bicolor



Rose Picotee



Doronicum orientale

Leonardo

- Earliest variety and uniform flowering
- Short stems and free-flowering



Compact

Erysimum Hybridum

Canaries

- Earliest flowering Erysimum variety
- Well branched, free-flowering
- Suitable for both biennial and annual cultivation
- Non-stretching, long shelf life



Yellow



S

cm



10-12



10

Pixie Splash

- The earliest spring flowering Gypsophila on the market
- Nice addition to early spring perennial range
- Cushion habit plant for beds

Bowles Mauve

- Standard variety
- Clean cuttings, no Erwinia issues

C

cm



10-12



60-70



Super Bowl

- No seed setting, resulting in a long flowering period
- Tolerant to bacterial rot (Erwinia)
- No vernalisation required
- Truly winter-hardy to zone 5 (Sunset) or 6 (Mauve Imp.)

Super Bowl Sunset

- Extra special colour from light purple to bronze, for Super Bowl concept
- No vernalization required and winter-hardy
- Excellent branching habit and long flowering

C

cm



10.5-13



30-40



Super Bowl
Compact Purple

C

cm



10.5-13



40-50



Super Bowl Mauve Imp.

C

cm



10.5-13



40-50

Erysistible

- Spectacular new series
- Strong and well branching plants
- No seed set, long flowering period
- Spectacular colours that change when flower matures



Forte Magenta



Tricolor



Yellow



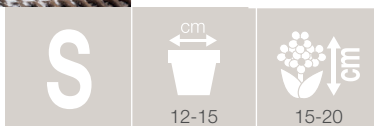
Sunset

Christmas Carol

- Earliest flowering Christmas Rose from seed available on the market
- Up to 80% of Christmas Carol plants flower before Christmas
- Christmas Carol has become established as a brand for retailers

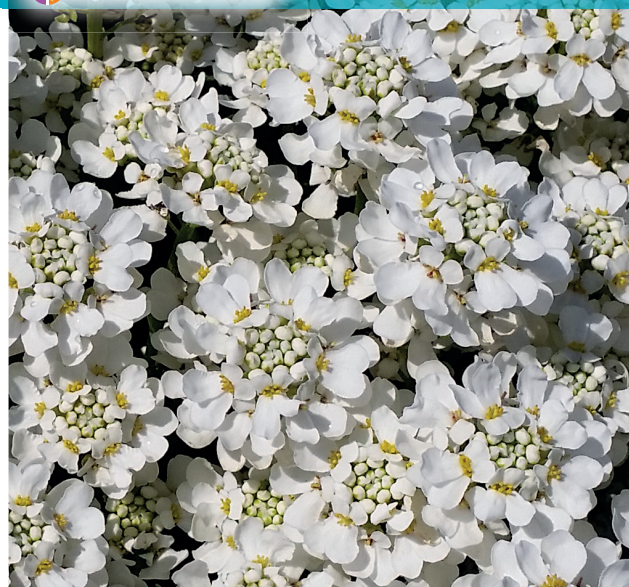


Christmas Carol



SnowCone & Snowsurfer

- Very well branching
- A special type for each pot size: select the best!
- Perfect varieties for impulse sales



SnowCone Improved

- Improved plant vigour
- Very large, pure white flowers



SnowCone Forte

- More vigorous version of SnowCone, suitable for larger pots
- Strikingly large white flowers, perfect for impulse sales
- Very well branching, no need for pinching or mowing



Snowdrift

- Flowers up to 4 weeks later than any other commercial variety
- The only late-flowering variety on the market
- Small flowers



Snowsurfer Compact

- Compact, good pot filler
- Also suitable for cultivation in smaller pots
- Extremely well branching, no pinching or mowing needed



Snowsurfer Forte

- Perfect branching
- No pinching needed
- Flowers later than SnowCone
- Slightly smaller flowers than SnowCone

Iberis sempervirens

CalendarColors®

Tahoe

- Most uniform seed variety
- Compact habit



Tahoe Improved



S



9-12



20-25

CalendarColors®

Lithodora diffusa

Lithodora

- Shiny, dark green leaves
- Unique sky-blue flower colour



Grace Ward

C



10-13



15



Heuchera sanguinea

CalendarColors®

Coral Forest

- More intense and more uniform colour than competing varieties



S



11-15



20-30

Pulchinella

- Large, vivid flowers
- Vigorous growth
- Day length neutral, early spring flowering
- Good for overwintering culture



Mix



White



Yellow



Orange



Red



Rose

Phloxtrot

- New generation of Phlox subulata
- Extremely large flowers
- Very vigorous, healthy plants
- Pinching needed



Pink

Phlox

- Vigorous yet compact habit
- Perfect for spring impulse sales



Amazing Grace
White with Eye



Scarlet Flame



Mc Daniel's Cushion



Candy Stripes



Emerald Cushion Blue



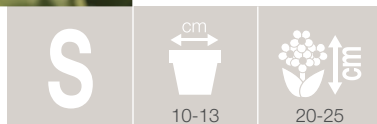
Purple Beauty



Fort Hill



White



Corolla

- Three great colours with multiple flower stems
- Very uniform in flowering time
- Earliest series on the market
- Protected cultivation in a tunnel is advisable



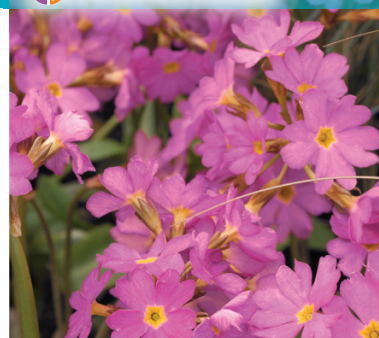
Blue



Deep Rose

Rosy

- Most vigorous rosea on the market
- Strong rose colours
- Very floriferous



S



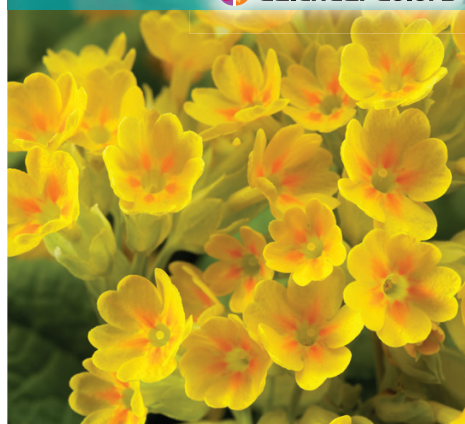
9-12



20

Cabrillo

- High level of uniformity in habit and flowering time
- Golden yellow flowers are ideal for spring impulse sales
- Dark Yellow compact is better suited to smaller pot sizes



Dark Yellow Compact

S



9-12



20-30



Yellow Compact



Yellow

Trollius europaeus

- Standard variety
- Shade lover for wet spots

S



12-15



60-70





Pinwheel

- Two weeks earlier than existing varieties
- Suitable for outdoor cultivation
- Upward facing flowers
- Standard varieties Alba, Rote Glocke, Violet Blue also available

S



9-12



20-30



White



Blue Violet Shades



Dark Red Shades

Pritzelago alpina

Icecube

- Uniform and compact habit
- Perfect for spring impulse sales



S

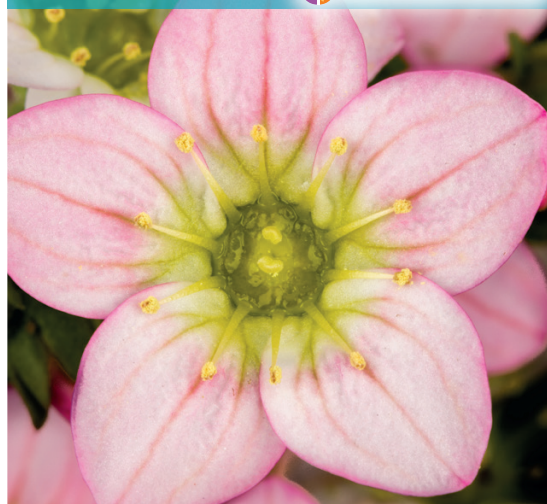


9-12



20-25





Early Magic Salmon

C

cm

10-15



15

Alpino Early

- Earliest flowering variety on the market
- Very long flowering period, up to 10 weeks!
- Very vigorous plants
- Very large flowers, covering the plant completely



White



Lime



Carnival



Picotee



Rose



Pink

Saxifraga x arendsii

Alpino

- Flowers around 2 weeks earlier than Touran
- Very long flowering period, up to 8 weeks!
- More compact plants than Alpino Early
- Very large flowers, covering the plant completely

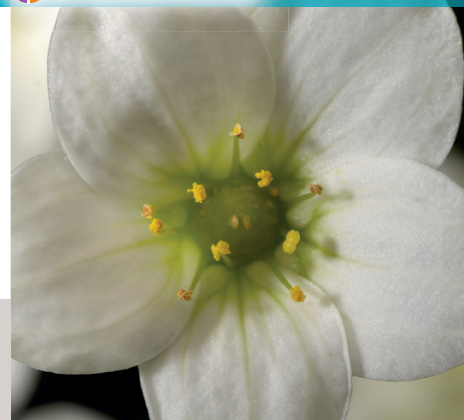
C

cm

10-15



15



White



Deep Rose



Pink



Red



Touran

- Compact uniform habit, free-flowering
- Very attractive plant habit
- Standard variety for the main season

C

cm

10-17

cm

15



White



Large White



Limegreen



Pink



Deep Red



Scarlet

Saxifraga x arendsii

NEW

CalendarColors®

Lofty

- Vigorous plants
- Very large flowers
- Many shades of colour



Blush



Pink Shades

S

cm

10-13

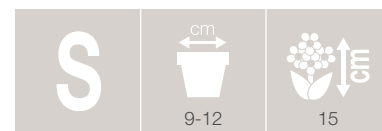
cm

15



Highlander

- Compact seed variety
- Up to 10 days earlier than standard varieties
- Perfect product for spring impulse sales



White



Rose Shades



Red



Etain

Etain

- Beautiful flower colour combination of yellow and blue
- Good branching habit



Rebecca

- Unique flower pattern and colour
- Flowers all summer and into autumn
- Fast growing
- Semi-trailing habit


















Rebecca

Perennials

Perennials					Product forms					Production		Promotional labels		Garden				
Page	Species	Variety Name	Patent Name	Licence Fee	Xtray 72	Xtray 128	Xtray 264	URC	available as seed	Pot size (cm)	First year flowering	Label number	Bundle size	Upright habit	Creeping habit	Flowering months	Height (cm)	Calendar Colours
78	Aquilegia caerulea	Spring Magic Navy and White		-	-	-	✓	-	-	11-13	-	✓	126	✓	-	Mar - Apr	30-40	Spring
78	Aquilegia caerulea	Spring Magic Rose and Ivory		-	-	-	✓	-	-	11-13	-	✓	126	✓	-	Mar - Apr	30-40	Spring
78	Aquilegia caerulea	Spring Magic White		-	-	-	✓	-	-	11-13	-	✓	126	✓	-	Mar - Apr	30-40	Spring
78	Aquilegia caerulea	Spring Magic Yellow		-	-	-	✓	-	-	11-13	-	✓	126	✓	-	Mar - Apr	30-40	Spring
78	Aquilegia caerulea	Spring Magic Blue White		-	-	-	✓	-	-	11-13	-	✓	126	✓	-	Mar - Apr	30-40	Spring
78	Aquilegia caerulea	Spring Magic Rose and White		-	-	-	✓	-	-	11-13	-	✓	126	✓	-	Mar - Apr	30-40	Spring
78	Aquilegia caerulea	Kirigami Yellow		-	-	-	✓	-	-	11 - 13	-	✓	-	✓	-	Mar - Apr	30-40	Spring
78	Aquilegia caerulea	Kirigami Light Blue & White		-	-	-	✓	-	-	11 - 13	-	✓	-	✓	-	Mar - Apr	30-40	Spring
78	Aquilegia caerulea	Kirigami Deep Blue & White		-	-	-	✓	-	-	11 - 13	-	✓	-	✓	-	Mar - Apr	30-40	Spring
78	Aquilegia caerulea	Kirigami Rose & Pink		-	-	-	✓	-	-	11 - 13	-	✓	-	✓	-	Mar - Apr	30-40	Spring
78	Aquilegia caerulea	Kirigami Red & White		-	-	-	✓	-	-	11 - 13	-	✓	-	✓	-	Mar - Apr	30-40	Spring
78	Aquilegia caerulea	Kirigami Mix		-	-	-	✓	-	-	11 - 13	-	-	-	✓	-	Mar - Apr	30-40	Spring
79	Arabis blepharophylla	Rose Delight		-	-	-	✓	-	✓	10-13	-	✓	126	✓	-	Feb - Apr	15	Winter
79	Arabis caucasica	Little Treasure Deep Rose		-	-	-	✓	-	✓	10-13	-	✓	126	-	✓	Feb - Apr	10	Winter
79	Arabis caucasica	Little Treasure White		-	-	-	✓	-	✓	10-13	-	✓	126	-	✓	Feb - Apr	10	Winter
79	Arenaria montana	Blizzard		-	-	-	✓	-	-	9-12	-	✓	126	-	✓	Mar - May	15	Spring
79	Arenaria montana	Blizzard Compact		-	-	-	✓	-	-	9-12	-	✓	126	-	✓	Mar - May	15	Spring
80	Armeria maritima	Armada Pink		-	-	-	✓	-	✓	9-12	-	✓	126	-	✓	Mar - May	20	Spring
80	Armeria maritima	Armada Rose		-	-	-	✓	-	✓	9-12	-	✓	126	-	✓	Mar - May	20	Spring
80	Armeria maritima	Armada White		-	-	-	✓	-	✓	9-12	-	✓	126	-	✓	Mar - May	20	Spring
81	Aubrieta Hybrida	Axcent Burgundy	ABRZ0004	✓	-	✓	-	✓	-	12-15	-	✓	126	-	✓	Mar - May	10	Spring
81	Aubrieta Hybrida	Axcent Dark Red	Audeldare	✓	-	✓	-	✓	-	12-15	-	✓	126	-	✓	Mar - May	10	Spring
81	Aubrieta Hybrida	Axcent Deep Purple	ABRZ0007	✓	-	✓	-	✓	-	12-15	-	✓	126	-	✓	Mar - May	10	Spring
81	Aubrieta Hybrida	Axcent Light Blue	ABRZ0002	✓	-	✓	-	✓	-	12-15	-	✓	126	-	✓	Mar - May	10	Spring
81	Aubrieta Hybrida	Axcent Antique Rose Imp.		✓	-	✓	-	✓	-	12-15	-	✓	126	-	✓	Mar - May	10	Spring
81	Aubrieta Hybrida	Axcent Antique Rose		✓	-	✓	-	✓	-	12-15	-	✓	126	-	✓	Mar - May	10	Spring
81	Aubrieta Hybrida	Axcent Lilac	ABRZ0006	✓	-	✓	-	✓	-	12-15	-	✓	126	-	✓	Mar - May	10	Spring
81	Aubrieta Hybrida	Axcent Violet with Eye	ABRZ0005	✓	-	✓	-	✓	-	12-15	-	✓	126	-	✓	Mar - May	10	Spring
83	Aubrieta Hybrida	Glacier Blue		-	-	✓	-	-	-	10.5-13	-	✓	126	-	✓	Mar - May	10	Spring
83	Aubrieta Hybrida	Glacier Tauricola Silberrand		-	-	✓	-	-	-	10.5-13	-	✓	126	-	✓	Mar - May	10	Spring
82	Aubrieta Hybrida F1	Audrey Blue Shades		-	-	-	✓	-	✓	12-15	-	✓	126	-	✓	Mar - Apr	10	Spring
82	Aubrieta Hybrida F1	Audrey Deep Blue Shades		-	-	-	✓	-	✓	12-15	-	✓	126	-	✓	Mar - Apr	10	Spring
82	Aubrieta Hybrida F1	Audrey Deep Purple		-	-	-	✓	-	✓	12-15	-	✓	126	-	✓	Mar - Apr	10	Spring
82	Aubrieta Hybrida F1	Audrey Purple Shades		-	-	-	✓	-	✓	12-15	-	✓	126	-	✓	Mar - Apr	10	Spring
82	Aubrieta Hybrida F1	Audrey Light Blue Imp.		-	-	-	✓	-	-	12-15	-	✓	126	-	✓	Mar - Apr	10	Spring
82	Aubrieta Hybrida F1	Audrey Sky Blue		-	-	-	✓	-	✓	12-15	-	✓	126	-	✓	Mar - Apr	10	Spring
82	Aubrieta Hybrida F1	Audrey Red		-	-	-	✓	-	✓	12-15	-	✓	126	-	✓	Mar - Apr	10	Spring
80	Aurinia saxatilis (Alyssum)	Summit		-	-	-	✓	-	✓	9-11	-	✓	126	-	✓	Mar - Apr	15	Spring
83	Bergenia cordifolia	Shoeshine Rose		-	-	-	✓	-	-	10.5-15	-	✓	-	-	-	Mar - Apr	20-30	Spring
84	Cyclamen coum	Cyberia Dark Rose		-	-	-	✓	-	-	9-12	✓	✓	126	-	✓	Nov - Apr	5-10	Winter
84	Cyclamen coum	Cyberia Pink		-	-	-	✓	-	-	9-12	✓	✓	126	-	✓	Nov - Apr	5-10	Winter
84	Cyclamen coum	Cyberia Rose Silver		-	-	-	✓	-	-	9-12	✓	✓	126	-	✓	Nov - Apr	5-10	Winter
84	Cyclamen coum	Cyberia White		-	-	-	✓	-	-	9-12	✓	✓	126	-	✓	Nov - Apr	5-10	Winter
84	Cyclamen coum	Cyberia Mix		-	-	-	✓	-	-	9-12	✓	✓	126	-	✓	Nov - Apr	5-10	Winter
85	Dianthus barbatus F1	Barbarini® Formula Mix		-	-	-	✓	-	✓	12-19	✓	✓	126	-	✓	May - Aug	20-30	Summer
85	Dianthus barbatus F1	Barbarini® Lilac		-	✓	-	✓	-	-	12-19	✓	✓	126	-	✓	May - Aug	20-30	Summer
85	Dianthus barbatus F1	Barbarini® Purple		-	✓	-	✓	-	✓	12-19	✓	✓	126	-	✓	May - Aug	20-30	Summer
85	Dianthus barbatus F1	Barbarini® Purple Picotee		-	-	-	✓	-	✓	12-19	✓	✓	126	-	✓	May - Aug	20-30	Summer
85	Dianthus barbatus F1	Barbarini® Red		-	✓	-	✓	-	✓	12-19	✓	✓	126	-	✓	May - Aug	20-30	Summer
85	Dianthus barbatus F1	Barbarini® Red Picotee		-	✓	-	✓	-	-	12-19	✓	✓	126	-	✓	May - Aug	20-30	Summer
85	Dianthus barbatus F1	Barbarini® Red Rose Bicolor		-	-	-	✓	-	-	12-19	✓	✓	126	-	✓	May - Aug	20-30	Summer
85	Dianthus barbatus F1	Barbarini® Rose		-	✓	-	✓	-	-	12-19	✓	✓	126	-	✓	May - Aug	20-30	Summer
85	Dianthus barbatus F1	Barbarini® Salmon		-	-	-	✓	-	-	12-19	✓	✓	126	-	✓	May - Aug	20-30	Summer
85	Dianthus barbatus F1	Barbarini® White		-	✓	-	✓	-	-	12-19	✓	✓	126	-	✓	May - Aug	20-30	Summer
86	Dianthus plumarius	Dixie Pink	DICZ0003	✓	-	✓	-	-	-	10-13	✓	✓	126	✓	-	Jun - Sep	15 -20	
86	Dianthus plumarius	Dixie White Red Bicolor	DICZ0004	✓	-	✓	-	-	-	10-13	✓	✓	126	✓	-	Jun - Sep	15 -20	
86	Dianthus plumarius	Dixie Rose Picotee	DICZ0002	✓	-	✓	-	-	-	10-13	✓	✓	126	✓	-	Jun - Sep	15 -20	
86	Dianthus plumarius	Dixie Deep Rose	DICZ0001	✓	-	✓	-	-	-	10-13	✓	✓	-	✓	-	Jun - Sep	15 -20	
86	Dianthus plumarius	Dixie Red Rose Bicolor		✓	-	✓	-	-	-	10-13	✓	✓	126	✓	-	Jun - Sep	15 -20	
86	Doronicum orientale	Leonardo Compact		-	-	-	✓	-	-	9-12	-	✓	126	✓	-	Mar - Apr	25-30	Spring
86	Erysimum Hybridum	Canaries Yellow		-	-	-	✓	-	-	9-12	✓	✓	126	✓	-	Feb - Mar	20-40	Winter
87	Erysimum linifolium	Super Bowl Mauve Improved		-	-	✓	-	✓	-	10.5-13	✓	✓	126	✓	-	Apr - Nov	40-50	Spring
87	Erysimum linifolium	Super Bowl Sunset		-	-	✓	-	-	-	10.5-13	✓	✓	126	✓	-	Apr - Nov	30-40	Spring
87	Erysimum linifolium	Super Bowl Compact Purple		-	-	✓	-	-	-	10.5-13	✓	✓	126	✓	-	Apr - Nov	40-50	Spring
87	Erysimum linifolium	Bowles Mauve		-	-	✓	-	✓	-	10.5-13	✓	✓	126	✓	-		60-70	

Perennials

Perennials				Product forms						Production		Promotional labels		Garden				
																		
Page	Species	Variety Name	Patent Name	Licence Fee	Xtray 72	Xtray 128	Xtray 264	URC	available as seed	Pot size (cm)	First year flowering	Label number	Bundle size	Upright habit	Creeping habit	Flowering months	Height (cm)	Calendar Colours
88	Erysimum linifolium	Erysistible Sunset		✓	-	✓	-	-	-	10.5-13	✓	-	126	✓	-		60-70	Spri/Sum
88	Erysimum linifolium	Erysistible Forte Magenta		✓	-	✓	-	✓	-	10.5-13	✓	-	126	✓	-		60-70	Spri/Sum
88	Erysimum linifolium	Erysistible Yellow		✓	-	✓	-	✓	-	10.5-13	✓	-	126	✓	-		60-70	Spri/Sum
88	Erysimum linifolium	Erysistible Tricolor		✓	-	✓	-	✓	-	10.5-13	✓	-	126	✓	-		60-70	Spri/Sum
87	Gypsophila cerastioides	Pixie Splash		-	-	-	✓	-	-	10-12	✓	-	-	-	✓	Apr - Jun	10	
88	Helleborus niger	Christmas Carol		-	✓	-	✓	-	-	13-15	✓	✓	126	✓	-	Dec - Feb	15-20	-
88	Heuchera sanguinea	Coral Forest		-	-	-	✓	-	-	11-15	-	✓	126	✓	-	Apr- Oct	20 - 30	-
89	Iberis sempervirens	SnowCone Imp.		✓	-	✓	-	✓	-	11-15	-	✓	126	-	✓	Feb - Apr	20 - 25	Spring
89	Iberis sempervirens	SnowCone Forte	IBSZ0004	✓	-	✓	✓	✓	-	11-15	-	✓	126	-	✓	Feb - Apr	20-25	Spring
89	Iberis sempervirens	Snowsufur Forte	IBSZ0002	✓	-	✓	✓	✓	-	11-15	-	✓	126	-	✓	Feb - Apr	20-25	Spring
89	Iberis sempervirens	Snowsufur Compact	IBSZ0003	✓	-	✓	✓	✓	-	11-15	-	✓	126	-	✓	Mar-Apr	20-25	Spring
89	Iberis sempervirens	Snowdrift Compact		✓	-	✓	-	✓	-	11-15	-	✓	126	-	✓	Apr. - May	20 - 25	Spring
90	Iberis sempervirens	Tahoe Improved		-	-	-	✓	-	-	9-12	-	✓	126	-	✓	Feb - Apr	20-25	Spring
90	Lithodora diffusa	Grace Ward		-	-	✓	✓	✓	-	10-13	-	✓	126	-	✓	Mar-Apr	15	Spring
91	Papaver nudicaule	Pulcharella Mix		-	-	-	✓	-	-	10-13	-	✓	126	✓	-	Feb - Apr	40	Spring
91	Papaver nudicaule	Pulcharella Orange		-	-	-	✓	-	-	10-13	-	✓	126	✓	-	Feb - Apr	40	Spring
91	Papaver nudicaule	Pulcharella Red		-	-	-	✓	-	-	10-13	-	✓	126	✓	-	Feb - Apr	40	Spring
91	Papaver nudicaule	Pulcharella Rose		-	-	-	✓	-	-	10-13	-	✓	126	✓	-	Feb - Apr	40	Spring
91	Papaver nudicaule	Pulcharella White		-	-	-	✓	-	-	10-13	-	✓	126	✓	-	Feb - Apr	40	Spring
91	Papaver nudicaule	Pulcharella Yellow		-	-	-	✓	-	-	10-13	-	✓	126	✓	-	Feb - Apr	40	Spring
91	Phlox subulata	Phloxrot Pink	PHOZ0001	✓	-	✓	-	✓	-	10.5-15	-	✓	126	-	✓	Apr	10 - 15	Spring
92	Phlox subulata	Amazing Grace White with Eye		-	-	✓	✓	✓	-	11-15	-	✓	126	-	✓	Apr	10-15	Spring
92	Phlox subulata	Candy Stripes		-	-	✓	✓	✓	-	11-15	-	✓	126	-	✓	Apr	10-15	Spring
92	Phlox subulata	Emerald Cushion Blue		-	-	✓	✓	✓	-	11-15	-	✓	126	-	✓	Apr	10-15	Spring
92	Phlox subulata	Fort Hill		-	-	✓	✓	✓	-	11-15	-	✓	126	-	✓	Apr	10-15	Spring
92	Phlox subulata	Mc Daniel's Cushion		-	-	✓	✓	✓	-	11-15	-	✓	126	-	✓	Apr	10-15	Spring
92	Phlox subulata	Purple Beauty		-	-	✓	-	✓	-	11-15	-	✓	126	-	✓	Apr	10-15	Spring
92	Phlox subulata	Scarlet Flame		-	-	✓	-	-	-	11-15	-	✓	126	-	✓	Apr	10-15	Spring
92	Primula denticulata	Corolla Blue		-	-	-	✓	-	-	9-12	-	✓	126	✓	-	Feb - Mar	20-25	Winter
92	Primula denticulata	Corolla Deep Rose		-	-	-	✓	-	-	9-12	-	✓	126	✓	-	Feb - Mar	20-25	Winter
92	Primula denticulata	Corolla White		-	-	-	✓	-	-	9-12	-	✓	126	✓	-	Feb - Mar	20-25	Winter
93	Primula rosea	Rosy		-	-	-	✓	-	-	9-12	-	✓	126	✓	-	Feb - Mar	20	Spring
93	Trollius europeus	Trollius europeus		-	-	-	✓	-	-	12-15	✓	-	126	✓	-		60-70	
93	Primula veris	Cabrillo		-	-	-	✓	-	-	9-12	-	✓	126	✓	-	Mar - Apr	25-30	Spring
93	Primula veris	Cabrillo Dark Yellow Compact		-	-	-	✓	-	-	9-12	-	✓	126	✓	-	Mar - Apr	20-30	Spring
93	Primula veris	Cabrillo Yellow Compact		-	-	-	✓	-	-	9-12	-	✓	126	✓	-	Mar - Apr	20-30	Spring
94	Pritzelago alpina	Icecube		-	-	-	✓	-	-	9-12	-	✓	126	-	✓	Feb - Apr	20-25	Spring
94	Pulsatilla vulgaris	Pinwheel Blue Violet Shades		-	-	-	✓	-	-	9-12	-	✓	126	✓	-	Feb - Mar	20-30	Spring
94	Pulsatilla vulgaris	Pinwheel Dark Red Shades		-	-	-	✓	-	-	9-12	-	✓	126	✓	-	Feb - Mar	20-30	Spring
94	Pulsatilla vulgaris	Pinwheel White		-	-	-	✓	-	-	9-12	-	✓	126	✓	-	Feb - Mar	20-30	Spring
94	Pulsatilla vulgaris	Alba		-	-	-	✓	-	-	9-12	-	✓	-	✓	-	Feb - Mar	30	Spring
94	Pulsatilla vulgaris	Rote Glocke		-	-	-	✓	-	-	9-12	-	✓	-	✓	-	Feb - Mar	30	Spring
94	Pulsatilla vulgaris	Violet Blue		-	-	-	✓	-	-	9-12	-	✓	-	✓	-	Feb - Mar	30	Spring
95	Saxifraga x arendsii	Alpino Early Carnival	SAXZ0015	✓	-	✓	-	✓	-	10-15	-	✓	126	-	✓	Feb - Apr	15	Spring
95	Saxifraga x arendsii	Alpino Early Lime	SAXZ0007	✓	-	✓	-	-	-	10-15	-	✓	126	-	✓	Feb - Apr	15	Spring
95	Saxifraga x arendsii	Alpino Early Picotee	SAXZ0010	✓	-	✓	-	✓	-	10-15	-	✓	126	-	✓	Feb - Apr	15	Spring
95	Saxifraga x arendsii	Alpino Early Pink	SAXZ0009	✓	-	✓	-	-	-	10-15	-	✓	126	-	✓	Feb - Apr	15	Spring
95	Saxifraga x arendsii	Alpino Early White	SAXZ0003	✓	-	✓	-	✓	-	10-15	-	✓	126	-	✓	Feb - Apr	15	Spring
95	Saxifraga x arendsii	Alpino Early Rose		✓	-	✓	-	✓	-	10-15	-	✓	126	-	✓	Feb - Apr	15	Spring
95	Saxifraga x arendsii	Alpino Early Magic Salmon		✓	-	✓	-	✓	-	10-15	-	✓	126	-	✓	Feb - Apr	15	Spring
95	Saxifraga x arendsii	Alpino Deep Rose	SAXZ0016	✓	-	✓	-	-	-	10-15	-	✓	126	-	✓	Feb - Apr	15	Spring
95	Saxifraga x arendsii	Alpino Pink	SAXZ0012	✓	-	✓	-	✓	-	10-15	-	✓	126	-	✓	Feb - Apr	15	Spring
95	Saxifraga x arendsii	Alpino Red	SAXZ0014	✓	-	✓	-	✓	-	10-15	-	✓	126	-	✓	Feb - Apr	15	Spring
95	Saxifraga x arendsii	Alpino White	SAXZ0001	✓	-	✓	-	✓	-	10-15	-	✓	126	-	✓	Feb - Apr	15	Spring
96	Saxifraga x arendsii	Lofty Blush		-	-	-	✓	-	-	10-13	-	✓	126	-	✓	Feb - Apr	15	Spring
96	Saxifraga x arendsii	Lofty Pink Shades		-	-	-	✓	-	-	10-13	-	✓	126	-	✓	Feb - Apr	15	Spring
97	Saxifraga x arendsii	Highlander Red		-	-	-	✓	-	-	9-12	-	✓	126	-	✓	Mar - Apr	15	Spring
97	Saxifraga x arendsii	Highlander Rose Shades		-	-	-	✓	-	-	9-12	-	✓	126	-	✓	Mar - Apr	15	Spring
97	Saxifraga x arendsii	Highlander White		-	-	-	✓	-	-	9-12	-	✓	126	-	✓	Mar - Apr	15	Spring
96	Saxifraga x arendsii	Touran Deep Red			-	✓	-	✓	-	10-17	-	✓	126	-	✓	Mar/Apr	15	Spring
96	Saxifraga x arendsii	Touran Large White	Rocklarwhi	✓	-	✓	-	✓	-	10-17	-	✓	126	-	✓	Mar/Apr	15	Spring
96	Saxifraga x arendsii	Touran Limegreen	Rocklime	✓	-	✓	-	✓	-	10-17	-	✓	126	-	✓	Mar/Apr	15	Spring
96	Saxifraga x arendsii	Touran Scarlet	Rocklet	✓	-	✓	-	✓	-	10-17	-	✓	126	-	✓	Mar/Apr	15	Spring
96	Saxifraga x arendsii	Touran White	SAXZ0004	✓	-	✓	-	✓	-	10-17	-	✓	126	-	✓	Mar/Apr	15	Spring
96	Saxifraga x arendsii	Touran Pink	SAXZ0011	✓	-	✓	-	✓	-	10-17	-	✓	126	-	✓	Mar/Apr	15	Spring
97	Viola cornuta	Etain		-	-	✓	-	-	-	9-13	✓	✓	126	✓	-	Feb - Jun	10-20	Spring
97	Viola Hybrida	Rebecca		-	-	✓	-	-	-	9-13	✓	✓	126	✓	-	Feb - Jun	10-20	Spring

March 2019

	M	T	W	T	F	S	S
9					1	2	3
10	4	5	6	7	8	9	10
11	11	12	13	14	15	16	17
12	18	19	20	21	22	23	24
13	25	26	27	28	29	30	31

April 2019

	M	T	W	T	F	S	S
14	1	2	3	4	5	6	7
15	8	9	10	11	12	13	14
16	15	16	17	18	19	20	21
17	22	23	24	25	26	27	28
18	29	30					

May 2019

	M	T	W	T	F	S	S
18			1	2	3	4	5
19	6	7	8	9	10	11	12
20	13	14	15	16	17	18	19
21	20	21	22	23	24	25	26
22	27	28	29	30	31		

June 2019

11-14/06/2019: FlowerTrials, NL

	M	T	W	T	F	S	S
22						1	2
23	3	4	5	6	7	8	9
24	10	11	12	13	14	15	16
25	17	18	19	20	21	22	23
26	24	25	26	27	28	29	30

July 2019

	M	T	W	T	F	S	S
27	1	2	3	4	5	6	7
28	8	9	10	11	12	13	14
29	15	16	17	18	19	20	21
30	22	23	24	25	26	27	28
31	29	30	31				

August 2019

	M	T	W	T	F	S	S
31				1	2	3	4
32	5	6	7	8	9	10	11
33	12	13	14	15	16	17	18
34	19	20	21	22	23	24	25
35	26	27	28	29	30	31	

September 2019

	M	T	W	T	F	S	S
35							1
36	2	3	4	5	6	7	8
37	9	10	11	12	13	14	15
38	16	17	18	19	20	21	22
39	23	24	25	26	27	28	29
40	30						

October 2019

	M	T	W	T	F	S	S
40		1	2	3	4	5	6
41	7	8	9	10	11	12	13
42	14	15	16	17	18	19	20
43	21	22	23	24	25	26	27
44	28	29	30	31			

November 2019

	M	T	W	T	F	S	S
44					1	2	3
45	4	5	6	7	8	9	10
46	11	12	13	14	15	16	17
47	18	19	20	21	22	23	24
48	25	26	27	28	29	30	

December 2019

	M	T	W	T	F	S	S
48							1
49	2	3	4	5	6	7	8
50	9	10	11	12	13	14	15
51	16	17	18	19	20	21	22
52	23	24	25	26	27	28	29
1	30	31					

January 2020

28-31/01/2020: IPM 2020, Essen

	M	T	W	T	F	S	S
1			1	2	3	4	5
2	6	7	8	9	10	11	12
3	13	14	15	16	17	18	19
4	20	21	22	23	24	25	26
5	27	28	29	30	31		

February 2020

	M	T	W	T	F	S	S
5						1	2
6	3	4	5	6	7	8	9
7	10	11	12	13	14	15	16
8	17	18	19	20	21	22	23
9	24	25	26	27	28	29	



Syngenta Seeds B.V.
PO Box 2, 1600 AA Enkhuizen
The Netherlands
Westeinde 62, 1601 BK Enkhuizen
The Netherlands

customerservice.mee@syngenta.com

www.syngentaflowers.eu
www.syngenta-surplus.com

© 2019, Syngenta. All rights reserved. The information contained in this publication is proprietary. It may not be photocopied or reproduced in any form. Product names marked ® or ™, the SYNGENTA Wordmark, the SYNGENTA Logo are trademarks of a Syngenta Group Company.

Syngenta has exercised reasonable care and skill in compiling this information. All data in this brochure is intended for general guidance only and the user should apply it in accordance with his own knowledge and experience of local conditions. Syngenta cannot accept any liability in connection with this advice.