

Viola wittrockiana
Inspire® DeluXXe

**Indulge your customers
in luxury**

- Market Leader in this segment
- Huge, long lasting blooms
- Unmatched uniformity for habit and timing
- Fills the pot easily
- Superior outdoor performance
- Perfect for late summer and early fall production



Inspire® DeluXXe Light Rose Blotch



Inspire® DeluXXe Maxi Mix

Viola wittrockiana

Inspire® DeluXXe



The XX in Inspire® DeluXXe stands for extra extra large flowers and plants that fill the pots quickly!

Inspire® DeluXXe is the perfect solution for growers who are looking for a uniform series of well branched, giant flowered pansies.

Inspire® DeluXXe is early to flower with a tight flowering window. Superior pack performance in spring or fall makes this the most revolutionary series of its kind.



Blue Surprise



Deep Blue Blotch



Deep Rose Blotch



Denim



Light Rose Blotch



Ocean



Orange



Pink Surprise Blotch



Red Blotch



Rose Velour



White



White Blotch



White Violet Wing



Yellow



Yellow Blotch



Inspire® DeluXXe Mixes –
Perfect for fall and spring



Blue Moon Mix



Blotch Mix



Fall Daze Mix



Old Glory Mix



Wine & Roses Mix



Maxi Mix
(incl. all colors)



Shades variation Inspire® DeluXXe Pink Surprise Blotch



Inspire® DeluXXe Ocean

Technical Information

Product Use: Packs, pots, mixed containers and landscape/mass plantings

Plug Culture

Germination: Maintain optimal conditions for seedling development, should begin on the day of sowing until root emergence. Expect root emergence in 2-4 days.

Cover: Cover lightly with a thin layer of coarse vermiculite.

Sowing method: 1 seed per plug

Media: pH 5.5-5.8, EC < 0.5

Temperature: Maintain 18-20 °C until root emergence, then lower the temperature gradually to 17-18 °C.

Moisture: Begin with saturated (5) for days 1-5 and then reduce to a moist (3) on day 6. As the seedlings become fully developed with expanded cotyledons the moisture level can be decreased further to a medium (2) on day 9. At this point alternate between a wet (4) and a medium (2) between watering.

Humidity: 95-100 % until day 5; then reduce to 40-60 % to prevent hypocotyl stretch. Provide proper ventilation and horizontal airflow to improve oxygen levels in the media.

Light: Light is not necessary for germination to occur. If using a germination chamber providing a light source of 10-100 ft. candles (100-1,000 lx) will improve germination and overall quality. Going into the second stage of germination, on approximately day 6-7 the light levels can be increased to 6-8 mols/day, 2,000-2,500 ft. candles (20,000-25,000 lx). This is after germination is finished.

Fertilizer: Begin feeding early using a calcium-based fertilizer at lower rates to keep an adequate amount of calcium and nitrogen supplied to the seedlings. On days 5-7 begin feeding with a calcium-based fertilizer (14-2-14; 13-2-13; 15-5-15 or 17-5-17) at 50-60 ppm. Maintain the EC between 0.5 and 0.75. Keep phosphorous levels between 6-8 ppm and boron supplied at 0.5 ppm.

Growing On

5-6 weeks from sowing using a 288 plug tray. Under optimal conditions plugs are ready at 5 weeks.

Media: pH 5.5-5.8 Keep the pH in the lower range. EC 1.25-1.5

Light: Provide 14-22 mols/day, 4,000-6,000 ft. candles (35,000-50,000 lx).

Temperature: Maintain 20-21 °C nights, 18-19 °C days for the first 14 days or until the roots reach the bottom of the container. Thereafter temperatures may be lowered to 16-18 °C day and night. An ADT (average daily temperature of 19 °C will give the fastest finished crop.

Fertilizer: Fertilize with a calcium-based feed – 14-4-14; 15-5-15 or 17-5-15 at 100-150 ppm as needed. Phosphorus levels should be between 8-12 ppm and Boron between 0.5-0.75. Keeping the EC below 1.5 will help prevent root problems.





Fungicide: Apply fungicides as needed to control root and leaf diseases. Follow the labels recommended rates.

Common Diseases: Botrytis, alternaria leaf spot, downy mildew, thielaviopsis root rot and cercospora leaf spot.

Pests: Primarily aphids and thrips.

Post Harvest: Fertilize with potassium nitrate at 150 ppm 1-2 weeks prior to shipping.

Plug Crop Time	
288 tray	5-6 wks
Finished Crop Time (from 288 tray)	
Fall: Potting Date	wk 27-34
Fall: Sales Window	wk 32-40

				
Inspire® DeluXXe	Fall: 10-11 wks / Wo.	15-20 cm	Sun	Raw & BeGreen Primed

Find detailed tech info in our Technical Guide.

Ernst Benary Samenzucht GmbH

Friedrich-Benary-Weg 1
34346 Hann. Münden, Germany
Phone: +49 5541 7009-0
Fax: +49 5541 7009-20
E-Mail: info@benary.de

www.benary.com

 **Benary**
beautyinside®