



Viola wittrockiana
Inspire® Plus

**Increase your profits
with Inspire® Plus**

- Most advanced breeding in large-flowered pansies
- Uniform and compact
- Short flower stems – plants don't stretch!
- Good overwintering
- Outstanding seedling quality



Inspire® Plus Light Blue



Inspire® Plus Orange Arrangement

Viola wittrockiana

Inspire® Plus



Increase Your Profits with the “Plus” in Flower Size, Habit, and Earliness!

Inspire® Plus is the new outstanding large-flowered pansy series. It is ideal for early spring and fall production.

Beefy leaves fill the pots quickly. Inspire® Plus stands out with excellent timing and the tightest flowering window on the market.

Depend on Inspire® Plus to consistently perform in packs, pots and in the landscape!



Beaconsfield



Blue Blotch



Blue Velvet



Lemon



Lemon Blotch



Light Blue



Marina



Metallic Blue Blotch



Orange



Orange Blotch



Pink Shades



Red Blotch



True Blue



Violet



Violet Face



White



White Blotch



Yellow



Yellow Blotch



Yellow Purple Wing



Inspire® Plus Mixes –
Great for Spring or Fall



Blotch Mix



Blueberry Pie Mix



Clear Mix



Jack-O-Lantern Mix



Limoncello Mix



Mardi Gras Mix



Summer Skies Mix



Sunny Day Mix



Sun 'n Surf Mix



Wine Country Mix



Maxi Mix
(incl. all colors)



Most advanced breeding
in large-flowered pansies



Inspire® Plus Violet Face & Yellow

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 31-37
Fall: Sales Window	wk 36-44
Spring: Potting Date	wk 41-45
Spring: Sales Window	wk 8-12

				
Inspire® Plus	Spring: 25-26 wks / Wo.	15-20 cm	Sun	Raw & BeGreen Primed
	Fall: 10-12 wks / Wo.	15-20 cm	Sun	Raw & BeGreen Primed

Find detailed tech info in our Technical Guide.

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