

Viola wittrockiana F₁

Highflyer™

Yellow Purple Wing

Item no.: VW0704R/E

**The Mounding Must-Have for Spring and Fall!**

- Mounding, globe shaped plant habit
- A multi-purpose, not day length sensitive Pansy
- Enormous, long-lasting flower power
- Suitable for premium pots and baskets

Crop Time	Spring: 23 - 25 weeks , Autumn: 11 - 13 weeks
Height Ø	5 " / 13 cm
Width Ø	7 " / 18 cm
Exposure	Sun
Seed Form	Raw Seed, BeGreen Priming
Product Use	Packs, Pots, Mixed Containers, Landscape, Mass Plantings
Family, Origin	Violaceae, Europe
Minimum Germ. Rate	90 %

TECHNICAL GUIDE

Viola wittrockiana F₁ Highflyer™

Usage

Baskets

Sowing method

1 seed per plug. Cover lightly with a thin layer of coarse vermiculite.

Growing on

Viola overall is a day length neutral plant that will flower regardless of day length. Highflyer™ also flowers under short day conditions below 8 hours, allowing for later sowings and a continuous flowering all winter and spring long.

Media

Plug culture: pH 5.5-5.8; EC 0.5. 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) watering.

Growing on: pH 5.5-5.8; keep the pH in the lower range; EC 1.25-1.5. Alternate between moisture levels wet (4) and medium (2).

Temperature

18-20 °C until root emergence, then lower the temperature gradually to 17-18 °C. After transplanting, maintain 18 °C nights, 18-21 °C days. When seedlings are well established the night temperature can be lowered to 15 °C to tone the plants as flower initiation occurs.

Fertilization

Plug culture: 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.

Growing on: Fertilize with a calcium-based feed 14-4-14, 15-5-15 or 17-5-15 at 100-150 ppm as needed. Keeping the EC below 1.5 will help prevent root problems.

Expert Tip

Maintain pH levels below 5.8 to avoid outbreaks of thielaviopsis and boron deficiencies. When the plugs are ready for transplanting, do not hold them as they can get root bound.

- Julian, Area Sales Manager

Stage I Starts with the radicle breaking through the testa. The roots are touching the medium. Ends with fully developed cotyledons.

Stage II Starts from fully developed cotyledons. Ends with the fully developed true leaf or true leaf pair.

Stage III Starts from the fully developed true leaf or true leaf pair and ends with 80% of the young plants being marketable.

Stage IV All young plants are ready for sale and in the process of being hardened off. This stage lasts about 7 days.

The cultural recommendations are based on results from trials conducted under Central European conditions. Different conditions in other parts of the world may lead to deviations in results achieved.

COLORS OF THE SERIES

Viola wittrockiana F₁ Highflyer™



White
VW0701R/E



Lemon Splash
VW0706R/E



Yellow
VW0702R/E



Yellow Purple Wing
VW0704R/E



Yellow Red Wing
IMPROVED
VW0703R/E



Light Violet Shades
VW0705R/E



Violet Face
VW0708R/E



Blue Heaven
VW0707R/E



Mix
VW0799R/E