**IBERIS CANDY ICE**



## PROPAGATION

**Temperature:** The use of warm temperature propagation will encourage root growth. Recommended minimum night temperature of 65 F. Mist in propagation for the first 7-9 days to mitigate excessive wilting. Propagation areas setup with high indirect lighting will promote root initiation and growth by warming daytime temperatures.

**Fertilize:** At root initiation (14-17 days), begin fertilization with a concentration of 75- 100 ppm. Once, roots are established increase concentration to 150- 200 ppm.

**After root:** Stretch Reduction: After root initiation (14-17 days), propagation stretch can be mitigated by further reducing misting, decreasing humidity, increasing light levels and keeping night temperatures around 65 F.

**Pinching:** Recommended to pinch while in propagation to bulk up prior to transplant. Avoid pinching after September to ensure next years flowers.

**More information:** Should Interveinal chlorosis be present, review pH and hold pH to 5.8 to 6.2, avoid rising pH by use of acid fertilization. In addition, review irrigation practices and allow drying to occur in between irrigations. Schedule 8 weeks for rooting. Transplant directly into finish container.

## FINISHING

**Environment:** At transplant, transition bulked plugs into 5- 6000 ft candle daylight conditions with a night temperature of 58 60 F. Temperatures should be slightly lower and light conditions should be higher compared to propagation environment.

**Established Container:** After rooting into final container, reduce irrigations and begin to dry slightly between irrigations. Product can be moved to brighter light conditions with 8000 ft candle as a target.

**Vernalization:** Optimum night temperature of 40 F for Iberis vernalization to occur. There are recorded examples of Iberis vernalization occurring at night temperature around 50 F. Recommended to trial vernalization for temperature above 40 F to ensure vernalization.

## CLEAN STOCK

**CLEAN STOCK:** Susceptibility of Iberis to viruses are well known. Kientzler Iberis come from Kientzler Innovaplant with commitment to unsurpassed clean record of production reliability.

## CROP SCHEDULING

**Container:** 1 Qt. 8 Weeks Propagation, 8 weeks Vernalization, 6 weeks finish

**Container:** 2.5 Qt. 10 Weeks Propagation-Bulking, 8 weeks Vernalization, 7 weeks finish

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