



## FUCHSIA STANDUP HELENA



A upright growing and heat tolerant serie with attractive flowers. Suitable for container and baskets. The Select varieties perform the best as a series.

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### PROPAGATION

**Temperature:** The use of warm temperature propagation can rapidly encourage rooting of Fuchsia. Recommended environment includes use of 68 degree F. night temperature. Misting in propagation should be used for the first 7 - 9 days to mitigate excessive wilting. Propagation environments set up with high indirect lighting will help to warm day temperature and encourage rapid rooting.

**Fertilize:** Starter fertilization can begin at 75 to 100 PPM and increase to 150 - 200 PPM at root formation.

**More information:** After root initiation, stretch in propagation can be mitigated by pinching at 3 weeks in propagation. and movement of cuttings to lower humidity environment. 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. Scheduling for rooting should be 4 weeks.

### FINISHING

**Environment:** Environment is critical to good Fuchsia growth after transplant. At transplant, transition the rooted cuttings into 5 - 6000 foot candle environment with night temperature at 60 - 62 degrees, slightly lower temperature and higher light compared to the propagation environment. Begin increased fertilization to 200 PPM.

**PGR:** If PGRs are still needed to get controlled growth, use of B-9 at 1500 to 2500 PPM can be applied after transplant. Use PGR recommendations as general guidelines.

**Use of extended lights:** Fuchsias are naturally long day flowering plants, use of lighting can assure flowering under short day conditions. (Flowering prior to Mid April should incorporate extended lighting) Recommendations include daylength extension to 14 to 16 hour days, starting lights at midnight and continuing to sunrise.

**After rooting:** After rooting into final container, reduce irrigations and begin to dry slightly between irrigations. Temperature can again be lowered to 62 degree nights and high of 75 degree day. Product can be moved to brighter light with 8000 ft candle as a target.

### CLEAN STOCK

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

### CROP SCHEDULING

**Crop Scheduling:** Use the following schedules for finishing Fuchsia Pots, Plants flower on shoots exposed to long day conditions for 9 weeks. Use early pinching to bulk plants then allow shoots to mature (Over 9 weeks without pinching) 4 to 6 inch containers in Early spring should finish in 13 weeks, 8 and 10 inch containers 13-15 weeks, and Baskets 13-15 weeks. Later Spring finish can be reduced by 1 week.