



## HEUCHERA HEUREKA BLACK KNIGHT

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### PROPAGATION

**Temperature:** The use of warm temperature propagation can rapidly encourage rooting of Heuchera. Recommended environment includes use of 68 degree F. night temperature. Misting in propagation should be used for the first 10 -14 days to mitigate excessive wilting and to maintain high humidity. 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.

**After root:** After root initiation, stretch in propagation can be mitigated by the use movement of cuttings to lower temperature and lower humidity environment.

**More information:** Avoid planting to deep by placing TC plantlet on the growing media in a small divot. Do not bury the plantlet. 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 6 weeks.

### FINISHING

**Environment:** Environment is critical to good Heuchera growth after transplant. At transplant, transition the rooted cuttings into 5 - 6000 foot candle environment with night temperature at 62-65 degrees, slightly lower temperature and higher light compared to the propagation environment.

**After rooting:** After rooting into final container, reduce irrigations and begin to dry slightly between irrigations. Temperature can again be lowered to 65 degree nights and high of 75 degree day. Product can be moved to brighter light with 8000 ft candle as a target.

**More information:** Again avoid planting deeply into the finish media and do not water log the plantlet by planting in a big container.

### CLEAN STOCK

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

### CROP SCHEDULING

**Crop Scheduling:** Use the following schedules for finishing Heuchera, 4 in 9 weeks or 6 inch containers in Early spring should finish in 12 weeks. Later Spring finish can be reduced by 1 week.

### CALENDAR MANAGEMENT

**Calendar management:** Week 20-25 Schedule the TC requirements (20 week lead time). Week 41 to 48 (Bring in plantlets for March and April finish). 6 Week propagation conditions. 12 week Finish conditions.