



EUPATORIUM HYBRID ELEGANT FEATHER

PROPAGATION

Temperature: The use of warm temperature propagation can rapidly encourage rooting of Eupatorium. 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 drying. Propagation environments set up with high indirect lighting will help to warm day temperature and encourage rapid rooting.

After root: After root initiation, stretch in propagation can be mitigated by the movement of cuttings to Higher Light, lower temperature and lower humidity environment, and eventually transplanting.

More information: Starter fertilization can begin at 75 to 100 PPM and increase to 150 - 200 PPM at root formation. Scheduling for rooting should be 4 weeks.

FINISHING

Environment: Environment is critical to good Eupatorium growth after transplant. At transplant, transition the rooted cuttings into 5 - 6000 foot candle environment with night temperature at 60 - 62 degrees minimum. (Although the plants will survive in 45 degree temperature) Begin increased fertilization to 200 PPM.

After rooting: After rooting into final container, reduce irrigations and begin to dry slightly between irrigations. (Do not excessively dry) Temperature can again be lowered to 62 degree nights . Product can be moved to brighter light with 8000 ft candle as a target.

CROP SCHEDULING

Crop Scheduling: Use the following schedules for finishing Eupatorium Pots, Plants bulk best by controlling night temperature to 60 - 68 degree nights. Once climate warms, finishing on outdoor growing pads can help to strengthen the overall plant. Plan for 8 to 12 weeks after transplant finish time depending upon the size desired in the finish container. Desired pot sizes include , preferred 8 inch 3 plant with no pinch. This establishes a very upright look to the finish container. However if finishing in a gallon container, plant 1 per container. Some growers will encourage a pinch, and the plant form changes to a broader shrub.