

VERBENA BONARIENSIS CLOUD

PROPAGATION

Temperature: The use of warm temperature propagation can rapidly encourage rooting of Verbena. Recommended environment includes use of 62 - 65 degree F. night temperature. Misting in propagation should be used for the first 5 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 at root formation.

After root: After root initiation (7 days), stretch in propagation can be mitigated by pinch and change of environment to lower humidity and High light and use of PGR (B-9 2500 PPM). (Schedule to pinch at 7 days)

More information: Scheduling for rooting should be 3 weeks.

FINISHING

Environment: Environment is critical to good Verbena 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.

After rooting: After rooting into final container, reduce irrigations and begin to dry slightly between irrigations. Temperature can again be maintained at 60 F degree nights and high of 70 degree day. Product can be moved to brighter light with 8000 ft candle as a target. (Cool temperature growing can cause Redding in foliage in some varieties, if so warm the night environment.)

More information: If growth is leggy at any point in the final container, shear the new growth and reshape the container. Return the plant to High light and cool night environment.

CLEAN STOCK

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

CROP SCHEDULING

Crop Scheduling: Use the following schedules for finishing Verbena Pots and Baskets, 4 inch containers in Early spring should finish in 9 weeks (Pinch at 1-2 week after transplant), 6, 8 and10 inch containers 13 weeks (Pinch at 3 weeks after transplant).

Generated On: November 12, 2026