



GAURA EVERLAST WHITE

PROPAGATION

Schedule: 5-6 weeks of propagation. Pinch at 4 - 5 weeks while in propagation. Pinching in propagation mitigates stretch and encourages branching. Ensure plugs are rooted before transplant.

Temperature: Warm temperature propagation will encourage faster rooting. Recommended night temperature of 68 F. Avoid excessive wilting by misting during the first 7 - 9 days.

Fertilize: Use initial concentration of 75 - 100 ppm. At root initiation, increase concentration to 150 - 200 ppm.

More information: Stretch Reduction: After root initiation, 7 - 10 days, mitigate stretch by reducing mist, decreasing humidity and increasing light levels. The aforementioned pinch will also alleviate potential issues of stretch. Common Problems: In the presence of interveinal chlorosis, review pH levels and irrigations. pH levels should be held between 5.8 and 6.2. Avoid rising pH by use of acid fertilization. After root establishment, allow some drying to occur between irrigations.

FINISHING

Transplant: Only transplant once a fully rooted plug has formed in propagation. Do not plant rooted plugs deep into soil. Suggested pot sizes include 1 plug in a 2.5 qt and 3 plugs in a 10 container.

Temperature for finishing: At transplant, night temperatures can be lowered to the range of 50 - 62 F with daytime temperatures reaching a high of 70 F. After final container root establishment, night temperatures can be further lowered to 50 - 60 F.

Use of extended lights: At transplant, move newly planted pots to an environment with daytime levels reaching 8,000 ft candles.

Vernalization: No vernalization required. Irrigation: After final container root establishment, allow some drying to occur between irrigations.

Fertilize: Continue to use a concentration of 150 - 200 ppm.

CLEAN STOCK

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

CROP SCHEDULING

Crop Scheduling: Target finished containers for April to August. In early spring, expect a 2.5 qt to finish in 10 - 12 weeks and a 10 container in 12 - 14 weeks. Crops grown later in spring will finish 1 week earlier.