

AGASTACHE BEELICIOUS

PROPAGATION

Temperature: Encourage root growth with warm temperature propagation. Recommended night temperature of 68 F. Misting in propagation should be used for the first 7 - 9 days to mitigate excessive wilting and to maintain high humidity. Propagation environments set up with high indirect lighting will help to warm day temperatures and encourage rapid rooting. Fertilize: Initial fertilization concentration of 75 - 100 ppm with an increase to 150 - 200 ppm after root initiation.

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After root: Expect root initiation to occur after 7 - 10 days. Mitigate propagation stretch by moving rooted cuttings to an area of increased light, cooler temperatures and reduced mist. Pinching can also be done prior to transplant. Movement of rooted cuttings should only occur after leaves can resist wilting.

More information: After transplant PGRs can be used to control growth as needed. Use B-9 with an application concentration of 1500 to 2500 ppm. Always read PGR label for safety and application guidelines. Plan on 4 weeks of propagation after sticking for well-established roots to grow.

FINISHING

Environment: Environmental factors are key to exceptional growth. Transition rooted cuttings at transplant to an area of slightly increased light, cooler temperatures and reduced humidity. Recommended light concentration of 5000 to 6000 ft candles with a night temperature of 60 - 62 F.

After rooting: Reduce irrigation and allow pots to dry slightly between irrigations. Night temperatures can be lowered to 55 F with a daytime temperature high of 70 F. Finish in higher light conditions with a target light concentration of 8000 ft candles. For 6 inch pots and larger, schedule a second pinch to encourage a mounded habit.

More information: pH levels should be held between 5.8 and 6.2. Monitor pH in the presence of interveinal chlorosis. Avoid rising pH by use of acid fertilization. Additionally, review irrigation practices and allow drying to occur in between irrigations after root establishment.

CLEAN STOCK

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

CROP SCHEDULING

Crop Scheduling: 4 to 6 inch containers in early spring should finish in 7 to 11 weeks. Expect 9 to 13 weeks for 2.5 quart and gallon containers to finish.

Generated On: November 02, 2026