

License for propagation is required

RECEIVING and HANDLING

UNROOTED CUTTINGS: Open boxes and inspect material as soon as possible after receiving. Do not allow boxes to sit in direct sunlight. If necessary to store before sticking, keep in the boxes in a cooler at 41° to 45°F (5° to 7°C).

Propagation

CELL FLAT SIZE: 72 cell.

MEDIA: Propagation media with high porosity and water-holding capacity. Should not contain bark or slow-release fertilizer.

PROPAGATION AIR TEMPERATURE: 70°F (21°C).

HORMONE: IBA Soluble Salts spray at 1000 ppm within 24 hours of stick.

FERTILIZER: Once rooting begins, fertilize with 50 to 100 ppm nitrogen once a week.

COMMON PROPAGATION PESTS: Spider Mites.

COMMON PROPAGATION DISEASES: Botrytis.

CUTTING HANDLING: Recommend a broad spectrum fungicide drench and fungus gnat larvaecide within 24 hours of stick. Do not cut back hard after propagation. ***Before using any pesticides, be sure they are registered for use. Follow label directions. The label is the law.***

PINCHING: Pinch once in cell flat if growing from unrooted cuttings.

WEEKS IN PROPAGATION: 3 weeks.

VARIETY FEATURES

- Large lavender flowers with an orange eye
- (panicles are 8 to 10 inches (20 to 25 cm long)
- Very fragrant and floriferous shrub
- Great branching habit
- Silvery grey-green new growth
- A seedling found by Adrian Bloom, UK



Adrian Bloom, next to *Buddleja* 'Butterfly Heaven'

GENERAL MIST SCHEDULE: Put cuttings under high mist until they adjust from shipment, probably 1 to 2 days. Move to a moderate mist until rooting begins. Then move to a low mist until rooted out.

WEEKS TO READY: 8 weeks.

TRANSPLANT LINERS

POT SIZE: Transplant liners to 8- to 10-inch pots (20 to 25 cm) with one cell per pot.

MEDIA: Porous soil with good drainage.

VERNALIZATION: Vernalization trials are executed by placing cell flats in a cold greenhouse set at 38°F (3°C) for 10, 5 and 0 weeks. Fluctuations in temperature occur based on natural day and nighttime temperatures in growing area.

VERNALIZATION TRIAL RESULTS: 72-cell liners vernalized for 10 and 5 weeks flowered in 13 weeks after transplant outdoors in April. Unvernalized 72-cell liners planted outdoors in April flowered in 16 weeks after transplant. ('Butterfly Heaven' trials in Lancaster, PA, USA)

Growing On

MEDIA pH: Optimum not tested. Standard for 1-gallon (4 litre) pot is 5.5 to 6.5.

MEDIA EC: Optimum not tested. Standard for 1-gallon (4 litre) pot is 1.5 to 3.

MOISTURE: Plants should be grown on the dry side.

FERTILIZER: While actively growing, plants perform well with a constant liquid feed of 150 ppm nitrogen.

SUPPLEMENTAL LIGHTING: Not required when finishing outdoors during natural flowering season.

TEMPERATURE: If finishing in the greenhouse, heat set at 68°F (20°C) night temperature with venting at 72°F (22°C) is sufficient.

COMMON PESTS: Spider mites

COMMON DISEASES: None seen.

PINCHING: No pinching required after transplant.

CROP MAINTENANCE: None.

GROWTH REGULATORS: Not trialed; may be beneficial.

SCHEDULING RECOMMENDATIONS

Plant unvernalized 72-cell liners outdoors for finished flowering plants in 16 weeks after transplant.

GARDEN STATISTICS:

LIGHT: Full sun

MATURE HEIGHT: 72 inches (183 cm)

MATURE SPREAD: 48 to 50 inches (122 to 127 cm)

USDA HARDINESS ZONE: Successfully overwintered 2 years in Lancaster, PA, USA Zone 6



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