

## Buddleia Flutterby Grande™

(*Buddleia hybrid*)

### Propagation

Not Applicable.

### Growing On to Finish

#### Media

Use a well-drained, disease-free, soilless media with a pH of 5.5 to 6.2 and a medium initial nutrient charge (EC 0.75 mmhos/cm).

#### Temperature

**Winter:** -15°F (USDA Zone 5) minimum temperature. Preferable to keep roots from prolonged freezing temperatures.

**Average Daily Growing Temperature:** 70 to 78°F (21 to 25°C) minimum. Warmer temperatures will help to increase the rate of growth during production.

**Summer:** Production performance in Southeastern United States has exhibited similar heat and humidity tolerant. Trials in California resulted in high growth performance for dry heat. Trials in the Eastern US show high tolerance for heat and humidity.

#### Light

Full sun production best for optimum growth rate and compact habit. Light levels of 5,000 to 9,000 f.c. (50,000 to 90,000 Lux).

#### Irrigation

Uniform media water levels for optimum growth. Do not permit full drying of media.

#### Fertilizer

Similar fertility regime as with other broad-leafed shrubs in a nursery. Fertilization of 150 to 200 ppm N is recommended.

#### Pinching/Pruning

Recommended pruning to produce saleable #1 nursery container. Prune 2 times the first two months of production. Light pruning for saleable #3 or #5 nursery container will increase branching habit.

#### Spacing

Can be grown pot tight at initial potting. Spacing needed for a full, retail-quality plant.

#### Diseases

Potential for root and stem rot in poor draining soils. Occasional Downy Mildew should be monitored and treated.

#### Pests

Whitefly, spider mites

#### Crop Scheduling

**Liner to #1 nursery container**

**Summer potting:** #1 nursery container will finish in 6 to 7 months (August/September potting saleable in March to May)

**Spring:** #1 nursery container will finish in 2 to 3 months (April/May potting saleable in June to August)