

BUDDLEIA PROPAGATION BMP

Days to root approximately 12-14

Media:

- Well-drained, 25% 'plug grade' perlite or more
- pH 6.2
- watered initially to a '4'
- EC .75-.80

Rooting Hormone:

- 500-1000 ppm IBA basal dip
- Apply Pageant Intrinsic 8oz/100 day of sticking
- 250 ppm drip down spray MAY cause phyto.

Temperature:

- Bottom heat, 70-72F media temp
- Air temp 65-80F. Too hot can stress cuttings

Light:

- DLI 8-10mol/day
- Day extension to 14+ hours or night interruption lighting

Sticking: Best if cutting is vegetative, but will root if budded. stick cutting just deep enough to hold cutting upright.

Water:

- Water high(er) in salts can be problematic and cause tip burn and curling
- Do not add fertilizer to water.
- Use light mist schedule after cutting rehydration.
 - Too much mist/saturated media will lead to losses
 - After 7 days cuttings can be moved to high humidity/tenting if media moisture is not being well managed.

Pinching: Once established, a single pinch is beneficial. Leave at least two active nodes.

PITFALL MANAGEMENT:

- Avoid saturation
- Long days
- Low mist
- Watch for spider mites