

# Jasmine

## Propagation

### Layering :

Layering is done during June-July in North India and from June to December in South India. For preparation of layers, well matured, one year old shoots are selected and are buried in the soil 10-15 cm deep after making a shallow, slanting cut in the portion that is to be buried. The root formation occurs in 90-120 days.

### Cutting :

It is the easiest method of propagation of jasmine *J.grandiflorum* and *J.sambac* are best propagated by apical cuttings while *J.auriculatum* is propagated by semi hardwood cuttings. Normally 22-25 cm long cuttings with 3-4 nodes are planted in rooting media. Cuttings taken during April-September has highest percentage of rooting with maximum rooting in June planted cuttings. The basal portion of softwood cuttings is treated with growth regulating substances (IBA 400ppm and IAA @ 1000ppm) before planting. The cuttings are buried more than 5 cm deep in the rooting medium and are spaced 7cm apart. The cuttings are ready for transplanting into the main field after 4 to 5 months of planting in the rooting media.