

## PRODUCTION TECHNOLOGY OF JASMINE – AGRIINFOTECH APPROACH

### Step 1:

#### Planting and Spacing:

Select pure seedling material and planted in required depth of planting pit.

Rule 1: Normally 1.5 to 2.0 feet square size pit is recommended

Rule 2: Keep 50% of mother nature soil plus pure red soil (25%) and well decomposed farm yard manure (25%) enriched with humic/fulvic acid.

Spacing: Decided by the crown diameter of ideal plant plus 1 to 1.5 feet add on for better work place in between plants.

### Step 2:

#### Soil Health Care Program:

Per year two times application of SuperHume liquid at the rate of 5ml/liter of water. Add three liters around the pits and rizosphere (Root regions) area of the whole plant.

Time of application: First application at the start of rainfall. Second application is 6 months after I application. Second application is for the decomposition of plant materials in the soil.

AgriInfoTech is also supplying high quality humate solid products blend with high quality oil cakes.

### Step 3:

#### Nutritional Program:

Jasmine is completely vegetative and foraging type of crop. Based on the budgeting of nutrients of whole plant has to be formulated.

#### AgriInfoTech Design of Recommendation:

First Spray: Humic/Fulvic (1ml/liter) plus MicroBoost (2.5 to 3.0 ml/liter) – for increasing the number of buds.

Second Spray: Super-Amino (3ml/liter) + MicroBoost (2.5ml/liter) – for imparting resistance and quality of the flower.

Third Spray: Bio-NPK 10-8-8 (5ml/liter) to get more number of flowers and weight of the flowers.

Spray cycle has to be repeated at fortnightly intervals based on the yield and quality of the jasmine.

Step 4:

Plant Protection:

Disease Control: Use Alcidine (FC 100) at the rate of 5 to 6ml/liter of water. It has to be applied as and when the infection of disease either by fungal or bacteria. FC 100 is complete natural fungicides derived from the plant source.

Shooty Moulds:

This is very common in high humid place with copious rainfall.

Control Measure: Very effective pruning the inner branches to make sun light pass all over the plant canopy.

Spray of FC 100 at the rate of 5-6 ml/liter. Make sure that the spray fluid is wetting the branches/stems and collar regions (the stem just above the soil)

Spray Wipe-Out another plant derived products from AgriInfoTech. Apply at the rate of 4-5ml/liter of water.

For cost effective disease control use profusely FC 100 and Wipe-Out repeatedly (meaning one after another)

Insect Control:

Biocidine (IC 100), another completely plant origin products taking care of mite, sucking insects and borers.

Another product is Repel-AIT. The dosage is 3-4 ml/liter of water

For cost effective disease control use profusely IC 100 and Repel-AIT repeatedly (meaning one after another)