

Jasmine

Intercultural Operations

Weeding

Weed growth within the jasmine crop competes with the main crop for nutrients. Therefore it is essential to remove the weeds at the appropriate time. After pruning, the soil 15-30 cm from the main stem around the bushes is stirred to a depth of 15 cm. This should be repeated every two to three months. Though manual weed control is effective, but it is very expensive. Mulching also reduces the weed population considerably. Chemical weed control is comparatively economical, convenient and efficient in eradicating weeds with one or two applications.

Intercropping

In the initial years when there is sufficient space between the plants, vegetable crops and ornamental plants can be grown as intercrop.

Pruning

Pruning is an important activity as it influences growth, flower-bud initiation, differentiation and, ultimately, the flower production in Jasmine. Usually, irrigation is stopped before pruning and plants are pruned to half their original length. All the leaves are stripped off after pruning. All the cut ends are smeared with Bordeaux paste to prevent entry of pathogens. Pruning is done at 45cm from the ground level. Pruning done during mid of December to mid January results in maximum number of branches and higher yield of flowers.