

Jasmine

Pests

Bud Worm (*Hendecasis duplifacialis*)

It is a greenish larva with a black head, which bores into immature jasmine buds and feeds on floral structures and, in severe cases, webbing of buds.

Control : A basal application of Carbofuran (40g/plant) is recommended for control.

The Gallery Worm (*Elasmopalpus jasrninoghagus*)

It is a serious pest, which causes webbing of terminal leaves, shoots and towers.

Control : The plants should be sprayed with Malathion (0.2%) to control these insects.

Mites

The mites attack the undersurface of leaves, which become yellow and drop off. Severe puckering and discoloration of leaves are caused by the gall mite in *J. auriculatum*. The variety Parimullai released by the TNAU, Coimbatore, is resistant to gall mite.

Control : Wettable Sulphur (0.3%) can be sprayed on the infested plants to control this pest.

Root-Knot Nematode (*Meloidogyne incognita*)

It causes severe stunting of plants, branches become dry with yellow leaves which drop prematurely.

Control : Application of Neem cake at 1 t/ha or Carbofuran at 2.5kg/ha effectively suppresses the nematode population.