

Guava

Diseases

Wilt (*Fusarium sp*):

A serious disease, the guava wilt, is sometimes encountered, especially in alkaline soils. The symptoms are browning and wilting of the leaves, discolouration of the stem and death of the branches along one side. Sometimes the infection girdles the entire stem and the whole plant may wilt. In severe cases the entire tree may die.

Control : The infection can be minimized by soil drenching with Brasicol and spraying of Bavistin (0.1%) around the roots and leaves at an interval of 15 days.

Anthracnose (*Gloesporium psidii*, *Glomerella psidii*):

The affected plants showed signs of die back from the tip of the branch.

Control : Spraying the trees with Copper Oxychloride, Cuprous Oxide or Difolatan controls the disease.

Cercospora Leaf Spot (*Cercospora sawadae*):

Water-soaked patches under the leaf are the characteristic symptoms of the disease.

Control : Spraying copper oxychloride at 0.3 per cent can reduce the infection.

Scab (*Pestalotia psidii*):

The fungus mainly attacks the unripe fruits to produce dark scabby lesions, 2-4mm in diameter. The scab disfigures the fruits and their market value is considerably reduced.

Control : Application of Zineb 20g or Chlorthalonil-20g/10 litres of water at the time of flowering and then subsequent sprays at 15 days interval helps to control the disease effectively.