

Pupa: Pupates in soil.

Adult: Reddish in colour with faint lines.

6. Leaf webber, *Strigina scitaria*, Thyrididae, Lepidoptera

Symptom of damage: Webbing of terminal leaflets into conical structures.

Nature of damage: In the early stage the larva twists the terminal portion of the leaflet in the form of a small cone and lives inside scraping the green matter. As it grows, it webs together the leaflets and lives inside the tunnel of the web and ultimately pupates inside it.

Egg: Laid in groups of 2-4 in a row on the edges of leaflets.

Larva: Greenish caterpillar with black head.

Pupa: Pupates within the leaf web itself.

Adult: Light brown moth with oblique lines on wings.

7. Pierid butterflies, *Eurema hecabe var. contubernalis*, Pieridae, Lepidoptera

Symptom of damage: Defoliation of the leaflets.

Nature of damage: Caterpillar feeds on leaves.

Egg: White spindle shaped eggs laid singly on leaves.

Larva: Greenish caterpillar with white lateral lines.

Pupa: Chrysalis pupa attached to the stem with a girdle.

Adult: Yellow coloured butterfly with black margins.

8. Mottled emigrant, *Catopsilia pyranthe*, Pieridae, Lepidoptera

Symptom of damage: Defoliation of the leaflets.

Nature of damage: Larvae feeds on the leaves.

Larva: Greenish caterpillar with lateral yellow stripes and black dots.

Adult: Male forewing chalky white or greenish with apical and terminal black border.

Female: Black markings broader than in male.

9. Semilooper, *Grammodes stolida*, Noctuidae, Lepidoptera

Symptom of damage: Defoliation.

Larva: Velvety black larva with a row of red spots.

Adult: Forewing with a large black patch occupying the whole wing except the basal, coastal and outer areas. Hind wings with medial pale band.

10. *Spodoptera litura* 11. *Dasychira mendosa*

SAP FEEDERS

12. **Stink bug**, *Piezodorus rubrofasciatus* and *Cyclopelta siccifolia*, Pentatomidae, Hemiptera

14. **Stink bug**, *Brachyplatys vauhli*, Plataspididae, Hemiptera 15. *Coptosoma cribraria* 16. *Riptortus pedestris* 17. *Clavigrella horrens* 18. *Clavigrella gibbosa* 19. *Aphis craccivora*

SUNHEMP

1. Hairy caterpillar, *Utethesia pulchella*, Arctiidae, Lepidoptera

Symptom of damage: Defoliation of the plant.

Nature of damage: Larva feeds on leaves and also cause severe damage by feeding on the contents of developing pods.