

Nature of Damage:

- Grayish brown or black coloured crawlers.
- Circular or oval encrustations on infested internode.
- Crawlers suck the cell sap from cane the stalks.
- Shrunken, shorten Internodes & weak cane.
- Infestation observed more in ratoon cane than plant cane.
- Reduction in sucrose.



Management of Scale insect:

- Use of healthy setts for planting.
- Avoid ratooning in severely affected fields.
- Burning of trash and stubbles after harvest in endemic areas.
- Sett treatment with Imidachlopid 70% WG @ 36 gm in 100 lit of water.
- Spraying with Imidachlopid 17.8 % SL @ 300 ml/ha in 1000 lit of water.
- Release of predators viz., *Sticholotis madagassa* and *Chilocorus cacti*.



Sticholotis madagassa



Chilocorus cacti