

**Crop Protection : Pest of paddy****Thrips: *Stenchaetothrips biformis*****Symptoms of damage:**

- Leaf shows discoloration and rolling
- Yellow (or) silvery streaks on the leaves of young seedlings
- Terminal rolling and drying of leaves from tip to base
- It causes damage both in nursery and main field
- Leaf tips wither off when severely infested

**Damage of Thrips in Nursery****Damage of Thrips in Main Field****Identification of insect pest:**

- **Egg:** Freshly laid egg is hyaline and turns pale yellow when about to mature. The egg is very tiny and measures 0.25 mm long.
- **Nymph:** Neonates are transparent and towards the second molting, they turn to pale yellow. Legs, head, and antennae of the second instar nymphs are slightly darker than those of the first instar nymph
- **Pupa:** The pupa has long wing pads that reach two-thirds the length of the abdomen. It also has four pointed processes on the ninth abdominal tergite. The pre-pupa is brown.
- **Adult:** The adult has a slender body. It is dark brown and 1-2 mm long. It exists in two forms, winged or wingless. The winged form has two pairs of elongated narrow wings that are fringed with long hairs.

**Nymphs****Adult****Management:**

ETL: 60 numbers in 12 wet palm sweeps or rolling of the first and second leaves in 10% of seedlings.

- Spray azadirachtin 0.15% @ 600-1000 ml/acre
- Thiamethoxam 25 WG @ 40 g/acre