



Pheromone Chemicals

The name you can always trust

Mfrs: Pheromone Traps, Lures, Yellow sticky traps

Tuta absoluta (Tomato leaf miner)

Tuta absoluta is an important pest of Tomato particularly in Mediterranean region. Recently invaded India and becoming one of most important pests of Tomato.

Other host crops include potato and common beans.

Sex pheromone trap is using as an early detection tool. Mass trapping and lure and Kill application of pheromone has been found to be effective to control *Tuta absoluta*.



Life Cycle:

In favourable atmosphere, it can breed 10-12 generations a year. Life cycle completes within 24-38 days depending on temperature. Female lays 250-300 eggs. Eggs are oval Cylindrical, usually are laid on underside of Leaves, Buds, stems and calyx of unripe fruits. Female lives 10-15 days and Male lives 6-7 days.

Nature of Damage

Larvae mine in the mesophyll of the leaf. Caterpillars attack only green leaf. Mining damage causes death of leaves, malformation of stems, and damage to fruits which lead to fungal infections.

Use Pheromone Traps from 15 days crop stage @ 10 – 12 No's per acre to control pest at early stage.

Always use Phero – Sensor™ – SP / BP Traps for best results.

Plot No.23, TSIIC Techpark, Road No.15, IDA Nacharam, Hyderabad – 500076, Telangana, India

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e-shop: www.pheromonechemicals.org



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Specifications of Pheromone Lures

1. Loaded with high purity (>98%) active ingredient (E, Z, Z)-3, 8, 11-Tetradecatrienyl acetate @ 1mg per lure. Works for a minimum period of 30-45 days in field conditions (temperature ranging 35-42 degree Celsius).
2. Made of high quality silicone rubber for uniform release of pheromone in tube form.
3. Packed individually in aluminum foil pouches.
4. Have a shelf life of 18 months from manufacturing.



Pheromone Lures for

TUTA ABSOLUTA
(Tomato leaf miner)



Identify the pest incidence early. Stop egg laying. Get good yields

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