



Phormone Chemicals

The name you can always trust

Mfrs: Phormone Traps, Lures, Yellow sticky traps

Chilo infuscatellus (Sugarcane early shoot borer)

Host : This a main pest of Sugarcane, but also attacks maize, millet, sorghum, rice, barley, oats, jowar, and many species of wild grasses.

Distribution: All sugarcane growing areas of India. yield loss: 22-33% sugar recovery : 2%



Symptoms of damage

- Dead heart in 1-3 months old crop, which can be easily pulled out
- Rotten portion of the straw coloured dead heart emits an offensive odour
- Bore holes at the base just above the ground level

Identification of the pest

- Larva - Five dark violet stripes and dark brown head
- Adult - Pale greyish brown moth with white hind wings

MANAGEMENT

- Early planting during main season.
- Intercrop: Daincha – low shoot borer incidence
- Trash mulching: 10 – 15 cm thickness on 3 days after planting
- Earthing up: 45 th Days After Planting (DAP).
- Remove and destroy dead hearts
- Install phormone traps @ 6-7 per acre

ETL for *Chilo infuscatellus* is 6 – 10 No's of moths per trap per day.

Use Phormone Traps from 1 month crop stage to control pest at early stage.

Trap should be placed just above crop canopy to achieve optimum catch.

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

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Pheromone Chemicals

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Lure Specifications:

1. Lures made of Virgin Silicone rubber for uniform release and long life
2. Minimum pheromone loading assured is 3 mg per lure
3. Shelf life of 18 months from date of manufacturing date at room temperature
4. Field efficacy will be 30-45 days after installation in field
5. Packed in trilaminated aluminum foil (LD, Aluminum, Polyester)
6. Lures will attract target pest species only

Use 8 No's of traps per acre.

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

Pc Pheromone Lures for
CHILO INFUSCATELLUS
(Sugarcane Early Shoot borer)

The advertisement includes two photographs: on the left, a brown moth is shown resting on a large green leaf; on the right, a sugarcane shoot is shown with a significant hole and frass (insect excrement) inside, indicating damage by the pest.

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