



# Pheromone Chemicals

The name you can always trust

Mfrs: **Pheromone 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 pheromone traps @ 6-7 per acre

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

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

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

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

# 404, Arpitha Heights, St.No.1, HMT Nagar, Nacharam, **Hyderabad** – 500 076, India

Tel: +91-40-27176019, Cell: +91-94408 97918

E-mail: PheromoneChemicals@gmail.com, Web: www.pheromonechemicals.in