



# Phormone Chemicals

The name you can always trust

Mfrs: Phormone Traps, Lures, Yellow sticky traps

***Chilo Sacchariphagus indicus* (Sugarcane internode borer)** – In India it is considered to be a major pest of Sugarcane. The pest appears late in the growing phase of the crop and is active in the post-monsoon and harvest periods. The larvae infest the soft internodes, 80% of attack is being noticed generally on the first five internodes. The attack is severe on autumn-planted crop than spring-planted crop. Attacked canes lose weight considerably and juice quality also deteriorates. About 20 to 50% canes are infested. Low temperature and high humidity are favorable for the multiplication of the insect.

Distribution : Tamilnadu, Kerala, Andhra Pradesh, Karnataka, Maharsashtra, Bihar, Uttar Pradesh and Harayana.



## Nature of Damage

The eggs are laid in batches on the sheathing leaves and 9-11 white, scale like eggs in two rows are seen in each batch.. The larvae that hatch out from the eggs in about three days ore near the nodes and feed on the inner contents making the tissue turn red. The bore hole is plugged with excreta and the larvae migrate and attack a number of nodes. Number of bored internodes in a cane range from seven to 14.The larva is white with dark spots on the body and a brown head. In about a month the larvae becomes fully grown and pupates in the leaf sheath. The adult is pale brown with white hind wings, and emerges in a week. The life cycle completes in six weeks. Yield loss: 34.88%, sugar recovery: 1.7 to 3.07%

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

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

Tel: +91-40-27177918, Cell: +91-94408 97918

E-mail: [info@pheromonechemicals.in](mailto:info@pheromonechemicals.in), Web: [www.pheromonechemicals.in](http://www.pheromonechemicals.in)

e-shop: [www.pheromonechemicals.org](http://www.pheromonechemicals.org)



# Pheromone Chemicals

The name you can always trust

Mfrs: Pheromone Traps, Lures, Yellow sticky traps

## 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 SACCHARIPHAGUS INDICUS**  
(Sugarcane internode borer)

The advertisement includes two photographs: the left one shows a light brown moth resting on a green sugarcane leaf, and the right one shows a sugarcane internode with a hole and frass, indicating damage caused by the borer. A white arrow points to the damage site.

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

Tel: +91-40-27177918, Cell: +91-94408 97918

E-mail: [info@pheromonechemicals.in](mailto:info@pheromonechemicals.in), Web: [www.pheromonechemicals.in](http://www.pheromonechemicals.in)

e-shop: [www.pheromonechemicals.org](http://www.pheromonechemicals.org)