

Pheromone Chemicals

The name you can always trust Mfrs: Pheromone Traps, Lures, Yellow sticky traps

Scirpophaga incertulas (Rice yellow stem borer) – Important pest of Rice



Rice stem borers are common insect pests in many rice growing countries. Stem borers were found in almost all rice ecosystems for year long. Stem borer larva damages rice stem and disturbs nutrient translocation from root to leaf. As the result, tillers in vegetative stage died, which is called dead heart. When larva infests generative stage, it causes empty panicle, which is called whitehead.

Economic Threshold level (ETL's) of Yellow stem borer:

Moderate to severe in nursery, 5% dead hearts or one egg mass/m2 at planting to tillering stages or one moth/m2 at panicle initiation to booting or flowering stages.

ETL for Rice yellow stem borer is 6 - 8 No's of moths per trap per day.

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

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



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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 TM – SP / BP for best results.

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