

Stored Product Moths *Ephestia/Plodia* species



Indian Meal Moth
(*Plodia interpunctella*)

Pest Species *Cadra cautella* (Almond Moth)

Ephestia elutella (Cacao Moth)

Ephestia kuehniella (Flour Moth)

Plodia interpunctella (Indian Meal Moth)

Active Chemical Dosage (Z,E)-9,12-Tetradecenyl acetate
2mg (extended life)

Product Designation Pheromone containing active chemical and antioxidant

Inert Ingredient Polyethylene tubes (extended life)

Active Life 8-12 weeks (temperature dependent)

Shelf Life 2 years when stored correctly

Stored product moths are common in households, pantries, food production and storage areas. The larvae feed on a wide variety of nuts, herbs, cereals, flour, grains, dried fruits etc. Monitoring traps with pheromone is useful for identifying hot spots and source of infestation and allows pest control officers or workers to deal with the problems quickly and effectively.

Monitoring

The pheromone dispensers should be used with delta traps. Funnel traps are preferred if using in a dusty environment.

- Use one pheromone dispenser per trap
- Place the traps in positions convenient for inspection and maintenance approximately 2-2.5m above ground.
- Do not place traps near heat source, open windows, doors or ventilation ducts.
- Use a maximum trap density of 1 trap per 600 cubic metres. In large open buildings, one trap may be used per 2,500 cubic metres.
- Trapping density should be adjusted to the infestation level with a higher trap density being adopted for higher infestations
- Check traps on a regular basis. In areas with low infestation, inspect the traps once a week. For monitoring areas with high infestation areas, check the traps more frequently.
- Record catches against the location of each trap and retain for future reference. This allows areas where reinfestation is likely to be identified.

Trap Maintenance

If using Delta traps, replace the sticky inserts when they become filled with dust or insects.

For **extended lure**, it is recommended to replace the pheromone dispensers every 8-10 weeks.

Storage

This product is sealed in impermeable packaging for storage and shipping. Keep product away from direct sunlight, heat, sparks and open flame, store at or below 15°C. It is recommended to store unopened pheromone dispensers within an air tight bag inside a refrigerator or a freezer to achieve up to 2 and 2+ years shelf life respectively. Keep dispensers inside their sealed packaging until use.