



MONITORING TRAP KIT

PRODUCT NAME: Stored Product Moth Locator
PRODUCT CODE: BC 1313

PRODUCT DESCRIPTION

The Stored Product Moth Locator is a low profile folded cardboard sticky trap. The insects are attracted by the pheromone lure, enter the trap and are caught on the non drying glue insert on the bottom.

Approximate Dimensions (Flat)	250mm x 70mm
Approximate Dimensions (Assembled)	100mm x 70mm x 15mm
Material	Card
Colour	Printed
Approximate Weight (per Trap)	6g
Kit Contents	20 Traps, 20 lures
Packaging	Shrink-wrap
Pack size	10 kits

A manufactured pheromone lure for *Ephestia* spp. and *Plodia* spp.

Dispenser	Septa
Material	Natural Rubber
Packaging	Individually Sachet Packed
Sachet Material	Foil Lined Laminate

RECOMMENDATIONS FOR USE:

SPECIES NAME: *Ephestia* spp. and *Plodia* spp. (Fam: Pyralidae)
Stored Products Moths

PEST STATUS:

A group of closely related species which are serious pests of stored products throughout the world. Larvae eat fruit and grains and produce large amounts of webbing over the feeding surfaces.

GENERATIONS:

There multiple generations per annum depending on location and climate and the levels of heating in storage areas.

TRAP:

The Stored Product Moth Locator trap is recommended for monitoring these insects in confined locations.

TRAPPING SEASON:

Throughout the year depending on climate and storage conditions.

Technical Data Sheet



TRAP PLACEMENT & DENSITY FOR MONITORING:

Used to pinpoint sources of infestation, these traps should be positioned conveniently for inspection and for other operations (i.e. movement of goods) in the area being monitored. This generally means placing traps in or around equipment or fittings where an infestation is suspected. Because of their smaller size and lower concentration of pheromone these traps can be closely spaced to pinpoint infestations. It is recommended that traps be used to a density of 1 per metre in confined spaces. Stored Product Moth Locator traps should normally be used in conjunction with standard stored product moth traps which monitor the area in general. Traps should be used in areas liable to infestation or re-infestation.

If it is suspected that *Plodia interpunctella* is present in the area to be monitored it is recommended that the monitoring lures be either exposed for 48 hours prior to placement or be prepared to wait 48 hours in use before the lures reach optimal attractiveness for this species. If *Plodia* is the main pest to be monitored the *Plodia* specific lure is recommended.

CHANGE OF LURES AND TRAP SERVICING:

Both traps and lures should be changed every 6 weeks or earlier. Dispose of the empty sachet away from the area being monitored. All used/exhausted dispensers and spent bases must be removed away from the monitored area.

OBSERVATIONS AND DATA RECORDING:

Catches should be recorded weekly in low populations but more frequently in areas with high populations. Record catches against the location of each trap on the trap record card enclosed with each system and retain for future reference. Over time operators may find particular areas where new infestations always start or locations which are particularly liable to infestation and where other corrective measures could usefully be applied.

NOTE:

To avoid affecting the efficiency of the trapping system it is strongly recommended that traps be used for only the one species. Never use the lures for other species in this trap.

STORAGE AND HANDLING RECOMMENDATIONS:

The pheromone dispensers from AgriSense-BCS are supplied in labelled and batch coded vapour proof sachets. The dispensers are provided either separately or as components of monitoring systems inside system boxes together with the appropriate trap. The dispensers and systems should be kept under good storage conditions at below 15°C. Kept under these conditions the dispensers and systems will retain their activity and attractancy for a minimum of 12 months.

Bulk storage of dispensers for periods of up to 18 months is possible by refrigeration at temperatures of 4°C or below. We do not recommend storing dispensers for more than this time even in a refrigerator. AgriSense-BCS pheromone dispensers have a known and declared period of activity after opening of the sachet. After this time the expired pheromone dispenser should be renewed. The old dispenser should be completely removed from the area of use and destroyed to prevent interference with the fresh replacement/ recharge dispenser.

For Safety, Environmental and Disposal details see the corresponding Material Safety Data Sheet

