



AGRISENSE

Black Stripe Disposable Delta Trap

TECHNICAL DATA SHEET

1. PRODUCT NAME

Black Stripe Disposable Delta Trap

2. PRODUCT CODE

10070

3. PRODUCT DESCRIPTION

The Black Stripe Disposable Trap Kit is a delta trap with a triangular (delta) cross section and is made of folded card. The insects are attracted by the pheromone lure, enter the trap and are caught on the non drying glue coated on the inside faces of the trap. The patented black stripes increase catch.

Approximate Dimensions (Flat)

Approximate Dimensions (Assembled)

Material	370mm x 130mm
Colour	130mm x 110mm x 110mm
Kit Contents	Card
Packaging	Black and White
Pack size	20g
	10 Traps, 10 Hangers
	Shrink-wrap
	10 kits

4. RECOMMENDATIONS FOR USE

Selection of the Delta Trap

This trap is easy to assemble and use and very efficient in catching most moth species. Care should be taken where the target insect is either large as in the case of Noctuid moths or occurs in large numbers. In either case there is the possibility that the glue insert will not be able to hold the target insect or quickly becomes saturated with insects. Care should also be taken in dusty environments where the dust is likely to reduce the efficiency of the glue. In these cases the Funnel trap is recommended.

Trap Placement and Density for Monitoring

Traps should be positioned conveniently for inspection and for other operations (i.e. movement of goods) in the area being monitored. This generally means above head height in areas where there is limited or no vehicular movement and away from aisles etc. where fork lift trucks are in operation - this is to prevent the traps interfering with normal work and to prevent them from being damaged. Given that the pheromone plume or trail is carried by moving air currents it is logical that, in buildings where monitoring is being carried out, the traps should be positioned at the top end of the prevailing air movements to allow the plume or trail of attractant to disperse through the building. Traps should be used in areas liable to infestation or re-infestation. Depending upon the type of premises these may include incoming goods areas, manufacturing or production areas and connecting corridors and passageways. Where the building has a high roof some of the traps should be located up as high as is convenient. This is because warm air rises and the adult moths are attracted up to and fly freely in the warm air. Use a maximum trap density of one trap per 600 cubic metres (equivalent to 100 sq.m. of floor area in a building of 6m height). In large open buildings the density may be reduced to one trap per 2500 cu.m. (equivalent to 800 sq.m. of floor area at a building of 6m height).

DO NOT

- locate traps against walls or anywhere where air turbulence may create false or misleading trails.
- locate traps next to open windows, doors or ventilation ducts where the air movement will take the plume directly out of the building, away from the area being monitored.

Change of Lures and Trap Servicing

Lures should be changed as recommended for the species concerned. Unless otherwise specified this is usually after 6 weeks. The sticky traps should normally be changed when the lures are changed. In situations where high insect catches or dusty conditions have led to the deterioration of the glue surface the traps should be changed. Once this happens, dispose of traps via standard waste disposal means.

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 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.

FOR SAFETY, ENVIRONMENTAL AND DISPOSAL DETAILS SEE THE CORRESPONDING SAFETY DATA SHEET