



MONITORING TRAP

PRODUCT NAME: Funnel Trap Bulk Kit
PRODUCT CODE: BC 25501

PRODUCT DESCRIPTION

A 3 part, self-assembly funnel style trap. The funnel trap, as the name implies, is designed so that insects attracted by the incorporated pheromone lure fall into a funnel shaped catchment area down into a holding bucket below. The shape of the funnel prevents the insects from escaping holding them until the trap is inspected. An insecticide is often included in the bucket to kill the trap insects further reducing the possibility of escape and prevent damage to the specimens for subsequent identification.

Approximate Dimensions (Assembled)	190mm diameter x 220mm high
Approximate Lid Dimensions	190mm diameter
Approximate Funnel Dimensions	158mm diameter x 110mm high
Approximate Base Dimensions	158mm diameter x 165mm high
Material	Polypropylene
Colour	Lid – Green Funnel – Green Base - Green
Approximate Weight (per Trap)	270g
Kit Contents	1 Trap, 1 Lure holder, 1 Hanger
Packaging	Box
Pack size	50 Kits

RECOMMENDATIONS FOR USE

SELECTION OF THE FUNNEL TRAP:

The funnel trap is used predominantly where the target species is, for example, a large moth which would be difficult to trap on the glue of a Delta trap and/or where the insect occurs in large numbers and is therefore likely to quickly saturate the sticky surface of the Delta. It is also often used in dusty areas where the dust is likely to impair the functioning of the glue used in the Delta traps.

TRAP PLACEMENT & DENSITY FOR MONITORING:

Traps should be installed before the first insects normally appear and maintained until the end of the season. In field crops where there are no suitable attachment point traps should normally be attached to stakes at 1m height or height of the crop and placed within the crop. Where the trap is used in orchards etc. the traps can be hung from branches as per the recommendations for the target insect. Trap density will depend on the target insect. In uniform large scale crops 1 trap per 5 hectares is normally sufficient while in non uniform or small plots 1 trap per hectare is recommended. A minimum of 2 traps should be used regardless of field size.

Technical Data Sheet



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 funnel traps should be emptied weekly to avoid the trap filling and repellency from putrefaction of the insects caught. Where the toxicant strip is used this should be changed when lures are changed.

OBSERVATIONS AND DATA RECORDING:

Catches should be recorded weekly in low populations but more frequently in fields with high populations. Record the trap catch on a trap record sheet.

SPECIFICITY:

In cases where two insect species share a very similar pheromone there is a possibility that both species will be trapped. This is not normally a problem where the two species are readily distinguishable. Should there be any difficulty with insect identification it is recommended that you contact your local Ministry of Agriculture or consultant.

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 Material Safety Data Sheet