



MONITORING TRAP KIT

PRODUCT NAME: Cherry Fruitfly Trap Kit

PRODUCT DESCRIPTION

The Yellow Sticky Trap Kit is made of a flat yellow plastic and coated both sides with the non drip, non drying AgriSense glue. The yellow colour is known to be attractive to Cherry Fruitfly. The attracted insects land on the trap and are stuck fast. Used in conjunction with the lures this trap is a simple and effective tool for insect monitoring.

Approximate Dimensions	240 mm x 190 mm (± 5mm)
Material	Polypropylene
Colour	Yellow
Approximate Weight (per Trap)	20g (excluding hanger and lure)
Kit Contents	3 traps, 3 hangers, 3 attractant lures and clips
Outer Carton Contents	12 kits

A manufactured attractant lure for *Rhagoletis cerasi*

Dispenser	Injection Moulded
Material	Polymer
Packaging	Individually Sachet Packed
Sachet Material	Foil Lined Laminate

RECOMMENDATIONS FOR USE:

SPECIES NAME: *Rhagoletis cerasi* (Family: Tephritidae)
European Cherry Fruitfly

PEST STATUS:

A very important pest of cherries in much of Europe and the western Asia. The adult lays its eggs on maturing fruit. The maggot enters, feeds causing surface browning of the fruit before emerging to pupate in the soil.

GENERATIONS:

There is only generation per annum.

TRAP:

The new design is in the form of a single sheet of plastic with a central hole and a slit to one of the corners. First carefully remove the cover paper from both surfaces starting from the corners away from the slit. With the sticky surfaces exposed slide the trap over a suitable branch so that the branch is through the central hole. Be careful not to touch the trap onto foliage as this is done. Carefully cross the two corners either side of the slit so that the ends overlaps meet half way along the two edges. Touch the glue surfaces together. This

Technical Data Sheet



will hold the trap temporarily. Now place the ammonia lure on the centre of the overlap junction. Finally slide the attachment clip onto the trap and over the ammonia lure.

NOTE: The holding clip must be used. The trap glue is too soft to hold the trap assembled and the lure attached for an extended period.

TRAPPING SEASON:

Depends on local conditions and climate but adult emergence is usually between May and July.

TRAP PLACEMENT & DENSITY FOR MONITORING:

The traps should be placed at head height within the tree canopy. One trap per tree is recommended.

CHANGE OF LURES AND TRAP SERVICING:

The cherry fruit fly lure and the trap are designed to last for the entire fly trapping season and normally do not need to be changed. Care should be taken to ensure that the trap is kept away from tree foliage and the glue cleared of debris.

OBSERVATIONS AND DATA RECORDING:

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

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 18 months. Bulk storage of dispensers for periods of up to 24 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

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