

Technical Data Sheet



MONITORING KIT

PRODUCT NAME: Chestnut Leaf Miner Delta Trap Kit

PRODUCT DESCRIPTION

The Delta trap has a triangular cross section and is made of folded plastic. The insects are attracted by the manufactured pheromone lure for *Cameraria ohridella*, enter the trap and are caught on the non drying glue inside the trap. The glue insert can later be removed for inspection and replacement.

TRAP

Approximate Dimensions (Flat)	280mm x 245mm
Approximate Dimensions (Assembled)	280mm x 200mm x 112mm
Material	Die cut and welded polypropylene
Colour	Green
Approximate Weight (per Trap)	51g

STICKY INSERT

Material	Glue coated Polypropylene
Colour	White printed with counting grid
Approximate Weight (per Insert)	14g

LURE

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

Kit Contents	1 Trap, 1 Hanger, 2 lures, 2 sticky inserts
Packaging	Poly bag

RECOMMENDATIONS FOR USE

SPECIES NAME: *Cameraria ohridella* (Family: Gracillariidae) Horse chestnut leaf miner moth

PEST STATUS:

Larvae of *C. ohridella* mine within the leaves of horse chestnut, and the damage caused by large numbers of larvae can be striking. Up to 700 leaf mines have been recorded on a single leaf under favourable conditions. Severely damaged leaves shrivel and turn brown by late summer and fall early, well before normal leaf fall in the autumn. The spread and establishment of *C. ohridella* is of particular concern because once established, the moth appears always to maintain exceptionally high rates of infestation without any evidence of decline.

GENERATIONS:

There can be as many as four generations per season, although this is strongly linked to climate with lesser numbers in cooler climates.

TRAPPING SEASON:

The traps should be placed in the trees before the first moths normally appear and maintained till the end of the season. This is normally between April and November. It should be noted that the exact time of insect emergence will vary with location and seasonal variation. This trap is not hazardous to bees or other beneficial insects.

ASSEMBLY OF THE TRAP:

The trap is easy to assemble. Unfold trap and one of the sticky inserts. Place insert sticky side up in trap. Remove the pheromone lure from the foil sachet and place in the centre of the glued area of the trap. Fold up the two ends of the delta ensuring the tabs are inserted into the slots. Attach wire to two holes in top of trap and hang in a tree.

TRAP PLACEMENT & DENSITY FOR MONITORING:

The traps should be placed at head height in trees, to allow easy monitoring of catches. Hang the traps, so the prevailing wind crosses the open area of the trap, so as the odour plume is dispersed with at least 50m between each trap. A minimum of two traps should be used regardless of the area size.

CHANGE OF LURES AND TRAP SERVICING:

Sticky inserts and monitoring lures should be changed every 6 weeks or earlier if the glue surface appears covered with insects. Simply discard the used parts with normal domestic refuse. Replace with sticky new inserts and lures as above. Remove the trap at the end of the season, discarding the lure and sticky insert and clean trap with warm water for storage over the winter.

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 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 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.

Version No	Date	Reason for Revision
2	27/06/12	Company name change

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