Technical Data Sheet

PHEROMONE LURE

PRODUCT CODE BF L217

PRODUCT DESCRIPTION
A manufactured pheromone lure for *Cydia fagiglandana*

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

RECOMMENDATIONS FOR USE:

SPECIES NAME: *Cydia fagiglandana* (Family: Tortricidae)

PEST STATUS:
Fagus sylvatica (preferred), *Castanea sativa, Quercus robur, Quercus ilex, Quercus suber, Quercus coccifera*, Corylus. Larvae feed on the nuts. Strong infestations by *Cydia fagiglandana* can be discerned by the presence of empty (beech) nuts with emergence holes on the soil. This insect can be a very serious pest of beechnuts in North-Western Europe. On chestnut the damage is similar to that caused by *Cydia splendana*.

GENERATIONS:
There is 1 generation per year..

TRAP:
The Delta trap is recommended for this insect.

TRAPPING SEASON:
The traps should be placed in the trees before the first moths normally appear and maintained till the end of the season. The flight period of the adults is from May to July On chestnut, *Cydia fagiglandana* is active between the end of flowering and the fall of the fruits.. It should be noted that the exact time of insect emergence will vary with location and seasonal variation.

TRAP PLACEMENT & DENSITY FOR MONITORING:
The moths fly especially in the tops of their host trees. The traps should be placed as high as possible within the tree canopy with at least 50m between each trap. One trap should be sufficient to monitor up to 3 hectares of a uniform trees. In the case of irregular sites 1 trap per hectare is recommended. A minimum of two traps should be used regardless of the field size.

CHANGE OF LURES AND TRAP SERVICING:
Lures should be changed every 6 weeks or earlier. The sticky inserts 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 inserts should be changed. It is recommended that at each reading the trapped insects and any other debris be removed and the glue stirred with the plastic spatulas provided.

Treforest Industrial Estate, Pontypridd, South Wales, CF37 5SU, UK
Tel:+44 (0)1443 841155 Fax:+44 (0)1443 841152 mail@agrisense.co.uk www.agrisense.co.uk

OBSERVATIONS AND DATA RECORDING:
Catches should be recorded weekly in low populations but more frequently in sites 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 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

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