



Long Lasting Horse Chestnut Leafminer Moth Trap

Pheromone trap for the monitoring and capture of Horse Chestnut Leafminer moths (*Cameraria ohridella*)

Pack contents

- Re-usable Horse Chestnut Leafminer moth trap
- 3 Horse Chestnut leafminer pheromone lures in foil sachets
- Hanger for trap



Assembly of trap

- Place green cone in clear bucket
- Fill bucket half full of water (not essential but advisable)
- Fit into top of clear bucket
- Secure with fixing strap by clipping the two arrow heads of strap into corresponding holes of funnel trap
- Remove pheromone lure from foil sachet and place in plastic cage and place black cap on to top of plastic cage
- Insert plastic cage into lid
- Attach string hanger to loops in lid and hang trap
- Store additional pheromone lure in fridge

How to use

- Place traps out from the end of April until the end of October
- Apply one trap per tree
- Hang the trap in the tree canopy
- Replace the pheromone lure every 6-8 weeks
- At the same time empty trap contents and refill with water





Horse Chestnut Leafminer Moth Trap

Horse Chestnut Leaf Miner (*Cameraria ohridella*) damage on Horse Chestnut trees is becoming a common problem in Southern England and is spreading into other areas.

The adult moths lay hundreds of eggs, which develop into caterpillars that drill into the Horse Chestnut tree leaves. This causes the leaves to dry up and turn brown. This gives the tree a very sickly appearance and leads to early leaf fall, reduced seed vigour and poor germination. The damage is not fatal to the tree but one effect is the reduction in the size of the conkers from infested trees.

The trap contains a pheromone lure that attracts male Horse Chestnut Leaf Miner adults in huge numbers into the trap. Here they are caught and perish. This reduces mating leading to reduced egg laying. The traps do not totally stop damage or completely control Horse Chestnut Leaf Miner, but continued use of the traps over several seasons reduces the damage caused and can help to delay the early leaf fall caused by this pest.

The adults are up to 5mm in length and are a metallic chestnut brown with white stripes edged in a black stripe. They appear from April, most from overwintered pupae in leaf litter. There can be 3-5 generations per year depending on the weather. Eggs are laid on leaves from May to August in large numbers. These eggs hatch in 2-3 weeks. The Horse Chestnut larvae develop in about 4 weeks inside the leaf tissue.



Other pheromone and attractant traps in the Dragonfli range:



Long Lasting Codling Moth Trap

- Pheromone trap for Codling Moth (*Cydia pomonella*)
- Features Long Life Pheromone lure active for 10 weeks
- Re-usable trap
- Glue free system - beneficial insect and bird friendly



Long Lasting Box Tree Moth Trap

- Pheromone trap for Box Tree Moth (*Cydalima perspectalis*)
- Contains two Pheromone lures
- Re-usable trap
- Glue free system - beneficial insect and bird friendly



Long Lasting Plum Fruit Moth Trap

- Pheromone trap for Plum Fruit Moth (*Grapholita funebrana*)
- Features Long Life Pheromone lure active for 10 weeks
- Re-usable trap
- Glue free system - beneficial insect and bird friendly



Long Lasting Garden Chafer Trap

- Trap and attractant lure for Garden Chafer beetles (*Phyllopertha horticola*)
- Re-usable trap
- Glue free system - beneficial insect and bird friendly
- Can be used in combination with biological control nematodes

Large Horse Chestnut Leaf Miner Trap

The Horse Chestnut Leaf Miner moths (*Cameraria ohridella*) are about 5mm in length. They appear from April, from mostly over-wintering in leaf litter. There can be 3-5 generations per year, depending on the weather.

Eggs are laid on leaves from May – August, which hatch out in 2-3 weeks. The larvae then develop inside the leaf tissue for about 4 weeks. Once they develop into caterpillars, they drill into the Horse Chestnut tree leaves, causing the leaves to dry up and turn brown. This gives the tree a very sickly appearance and will lead to early leaf fall, reduced seed vigour and poor germination.



Trap contents –

- Re-useable Horse Chestnut Leaf Miner trap
- 3 x pheromone lures (lasts 6 weeks once opened)
- String hanger for trap
- Instructions

Trap Assembly –

- Clip the funnel part to the bucket
- Half fill the bucket with water
- Push down the green lid onto the 4 stalks until they make a clip sound.
- Take the lure out of the foil sachet and put it into the green cage.
- The cage goes into the hole in the lid and the small, clear plastic lid goes on the top.
- Attach the sting hanger to the clips on the top of the lid.
- Hang 1 trap per tree
- Store unopened lures in the fridge or freezer
- The lure should be replaced 3 times from April to August
- New lures can be ordered separately from our website.
- Leaf litter should be removed after each leaf fall and burnt. This will reduce the amount of over-wintering pupae

For more details visit: www.dragonfli.co.uk

