



# dragonfli

## Long Lasting Horse Chestnut Leaf Miner Moth Trap

Pheromone trap for the monitoring and capture of Horse Chestnut Leaf Miner Moths (*Cameraria ohridella*)

### Pack Contents:

- 1 Re-usable Horse Chestnut Leaf Miner Moth Trap
- 3 Pheromone Lures
- 1 Circular Sticky Pad
- 1 String Hanger
- 1 Instruction Leaflet



### Assembly Of Trap:

1. Remove paper from yellow sticky pad and place at bottom of bucket
2. Attach the funnel to the bucket by aligning the slots on the funnel with the tabs on the bucket and twisting to lock together.
3. Attach the collar to the funnel by aligning the 4 inserts with the 4 holes in the collar. Push the pegs into the holes so the collar is fully attached. Push the lid on top of the collar so it connects with the funnel pegs.
4. Remove a pheromone lure from its sachet and place in the plastic cage, then fasten the cap onto the cage. Store additional lures in the fridge.
5. Push the lure cage through the hole in the lid from above so that the cage effectively hangs below the lid.
6. Thread the supplied hanging cord through the two tab-holes on the lid and tie at both ends.

### How To Use:

- 1 Place traps out from the end of April until the end of October
- 1 Apply one trap per tree
- 1 Hang the trap in the tree canopy
- 1 Replace the pheromone lure every 6-8 weeks (store additional lures in the fridge until required)
- 1 At the same time, empty the trap contents



Cap



Pheromone lure



Plastic cage



Lid



Collar



Funnel



Circular sticky card



Bucket



# Long Lasting Horse Chestnut Leaf Miner Moth Trap

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

The adult moths lay hundreds of eggs which develop into caterpillars that drill into the leaves of Horse Chestnut trees. 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 conker size will be reduced in infested trees.

This trap contains pheromone lures that attract male Horse Chestnut Leaf Miner adults, in huge numbers, into the trap where they are caught and perish. This helps reduce mating and egg laying. The traps do not totally stop damage or completely control the Horse Chestnut Leaf Miner but with continued use of the traps, over several seasons, one can expect to see reduced damage and delay the early leaf fall that is caused by this pest.

The adult Horse Chestnut Leaf Miners are up to 5mm in length and are a metallic chestnut brown colouring with white stripes that are edged in a black stripe. They appear from April, predominantly 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 will hatch within 2-3 weeks and the Horse Chestnut larvae develop in approximately 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 16 weeks
- Re-usable trap
- Glue free system - beneficial insect and bird friendly

**Long Lasting Box Tree Moth Trap**

- Pheromone trap for Box Tree Moths (*Cyathodactylus punctatella*)
- 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 16 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 (*Phyllotreta horticola*)
- Re-usable trap
- Glue free system - beneficial insect and bird friendly
- Can be used in combination with biological control nematodes



# Large Long Lasting Horse Chestnut Leaf Miner Moth Trap

**Pheromone trap for the monitoring and capture of Horse Chestnut Leaf Miner Moths (*Cameraria ohridella*)**

## Pack Contents:

- † Re-usable Horse Chestnut Leaf Miner Moth Trap
- † 3 Pheromone Lures
- † Instruction Leaflet
- † String Hanger



## Assembly Of Trap:

1. Fill half the bucket with water (if desired, this is not essential but it will help to kill the caught moths more quickly) and clip the funnel to the bucket.
2. Push down the green lid onto the 4 funnel pegs until they make a click.
3. Remove the lure from its foil sachet and place it within the green cage.
4. Lower the cage into the hole in the lid and place the small, clear cap on the top.
5. Attach the sting hanger to the clips on the top of the lid and proceed to hang your trap from the Horse Chestnut tree you wish to protect.

## 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 (store additional lures in the fridge until required)
- † At the same time, empty the trap contents



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- Re-usable trap
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**Long Lasting Box Tree Moth Trap**

- Pheromone trap for Box Tree Moths (*Cyrtolima perspectulata*)
- 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 16 weeks
- Re-usable trap
- Glue free system - beneficial insect and bird friendly



**Long Lasting Garden Chafer Trap**

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