

# LONG LASTING GARDEN CHAFER TRAP

**Attractant trap for the monitoring and capture of Garden Chafer beetles (*Phyllopertha horticola*).**

## Pack contents

- Re-usable large funnel trap.
- Two vanes.
- 1 Funnel top.
- 1 Lid.
- 1 Cage and top.
- 1 Attractant lure.
- Hanger for trap.

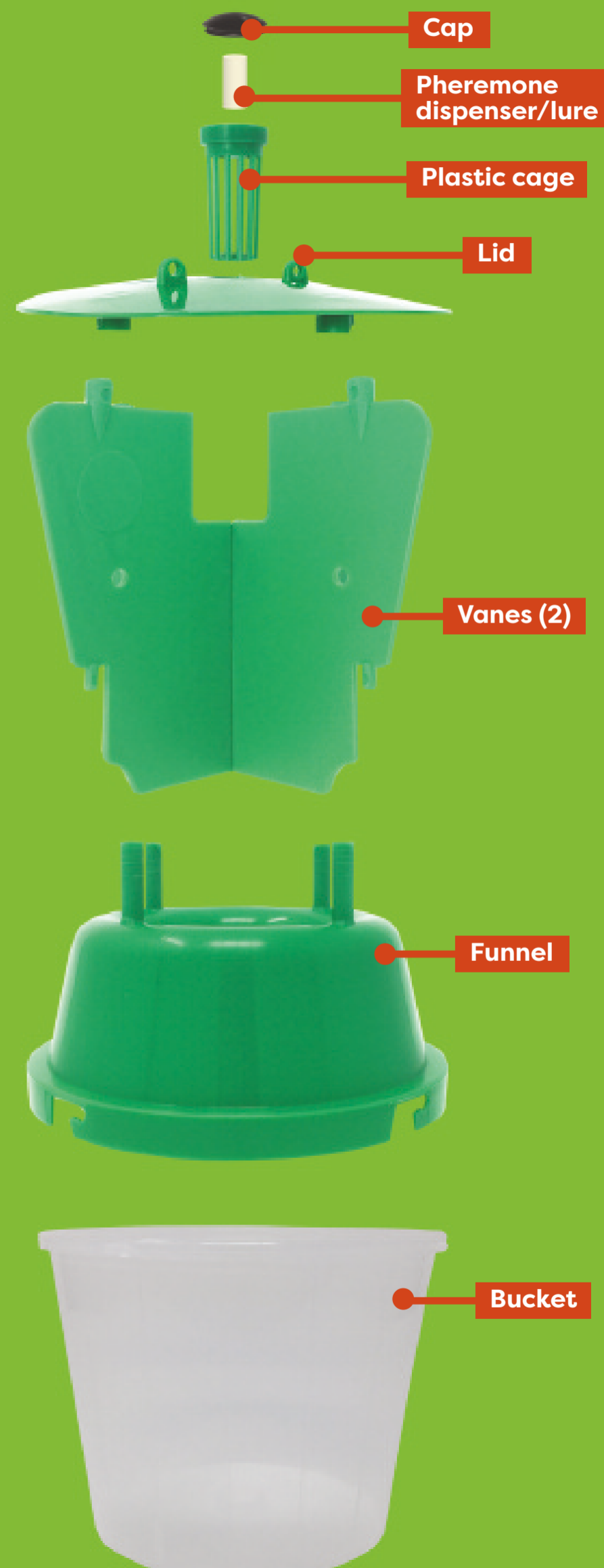


## Assembly of trap

- Attach funnel top to clear bucket.
- Interlock the two vanes.
- Attach two vanes to funnel top.
- Attach two vanes to underside of lid.
- Remove attractant lure from foil sachet and place in plastic cage and place cover on to top of plastic cage.
- Insert plastic cage into lid.
- Attach string hanger to loops in lid and hang trap.

## How to use

- Place traps out from the start of May until the end of June.
- Hang traps on pole or cane approx. 50-100cm above the ground.
- Place at the edge of lawn.
- Attractant lure lasts approx 6 weeks.



# LONG LASTING GARDEN CHAFER TRAP

**The Garden Chafer beetle (*Phyllopertha horticola*) emerges from the soil in May and June. The adults then fly to flower borders or areas of trees and shrubs to mate and feed. Shortly after this, the females will start to lay eggs in lawns and grass areas. These eggs will develop into grubs that start to feed on grass roots. The grubs can occur in large numbers causing significant damage to lawns. This shows itself initially with areas of lawn turning yellow, as the roots are consumed and killed by the chafer grubs.**

The presence and activity of the chafer grubs also attracts animals such as Badgers and birds to feed on the grubs. This can cause significant damage to lawns as they rip away large grass areas to expose the chafer grubs. This damage can be more serious than that of the Chafer grub feeding.

Adult garden chafer beetles can be caught and monitored using the Garden Chafer trap. This uses an attractant lure to attract Garden Chafer beetles, which fly to the trap hit the vanes and drop down into the trap. Adult Garden chafer beetles have a green metallic head and light brown wing cases. Chafer grubs are creamy white and normally c-shaped with a light brown head. They normally appear in lawns from the end of July. Chafer grubs can be treated with Chafer Grub Killer nematodes from the end of July-October.

The beetles often emerge at dusk and can be caught in the trap in high numbers. This helps to warn of Chafer activity and possible lawn damage from Chafer grubs a few months later. The traps can also help to reduce mating and egg laying, leading to fewer Chafer grubs.

The Garden Chafer Trap can be re-used each year but will need a replacement attractant lure adding to the trap. One attractant lure last about six weeks. These should be stored in a freezer or fridge prior to use to keep fresh. The Garden Chafer trap may not attract all species of Chafer beetles, some of which have different life cycles. One trap can cover up to 2000 square metres but more traps can be used to increase catch rates.



# New & Improved Garden Chafer Beetle Lure

Dragonfli Garden Chafer Beetle (*Phyllopertha horticola*) lures release a general, floral attractant to both male & female adult Chafer Beetles. The beetles will fly to the trap, hit the vanes and remain caught as they fall into the bucket. The attractants are now supplied in a plastic poly-vial that provides better protection and ensures a more consistent release of the attractant. The attractant contained within is very powerful and released through the poly-vial. There is no need to open the top of the poly-vial, as this will release the attractant too quickly. Due to the strength of the attractant only a small quantity is placed inside each poly-vial, often not visible to the human eye.

## Directions For Use:

- To prepare the Garden Chafer attractant lure for use, cut open the sachet that the attractant is supplied in and remove the poly-vial attractant.
- Do not try to open or take the top off the attractant.
- Insert the attractant into the cage of your Garden Chafer trap. The Garden Chafer attractant is now active and will begin releasing.
- Place Chafer traps outside near sites to protect, or sites of potential infestation.

## Next Steps:

- The attractant lures will release a scent / odour for up to six weeks. Most Garden Chafer beetles will emerge between May and June, so ensure a new attractant lure is in place for the first week of May.

## Storage:

- Unopened lures can be temporarily fridge stored, or stored in freezers for up to a year.



# CHAFER GRUB

## CHAFER BEETLE LIFE CYCLE

