## **Raspberry Beetle Trap**

The Raspberry Beetle (*Byturus tomentisus*) can cause extensive damage to Raspberry, Blackberry and Loganberry crops. The adult beetle over-winters in the soil surrounding raspberry canes. They emerge from April onwards and travel to feed on the leaves, buds, and pollen of the fruit. When temperatures rise to 12-15C, they start to fly and lay eggs on the flowers. The larvae then hatches and feeds on ripening fruit and flowers. The larvae burrow into the fruit, so can remain unseen until the fruit is picked.

The fruit can turn a brown-grey colour.

The Raspberry Beetle trap should be set up before flowering in April -May. The trap should be suspended 1-1.5m above ground using a pole or similar support. Clear any foliage around the trap to ensure the trap is visible and accessible. The white vanes of the trap mimic a giant raspberry flower to attract the beetles. The mesh is to stop bees from entering the trap.

One trap will cover 250 square metres.

Raspberry beetles can also attack in early autumn, so make sure a replacement lure is purchased in time to give coverage during this period.

Each attractant lure last for up to 6 weeks.

## Contents of trap –

- Clear or green bucket
- Green funnel lid with 4 stalks
- Black mesh sheet
- Round green trap lid with hole in the top
- 2 x white vanes
- Green lure cage
- Plastic bung for cage top
- String hanger
- 1 x Raspberry Beetle lure





For more details visit: <u>www.dragonfli.co.uk</u>

## Assembly of the trap -

- Attach the bucket to the green funnel lid
- Place the black mesh across the funnel entrance





- Slot the white vanes into each other
- Insert the smaller white prongs into the green stalks on the top of the funnel lid, over the top of the black mesh.
- Press the green round lid on top of the white vanes.



- Remove the lure from the foil wrapper and snip the top off the green sachet to remove the attractant lure.
- Push the lure into the green cage and put the plastic cage lid on the top.
- Placethe cage and lid in to the ho; e in the top of the round lid.
- Attach the string hanger to the hooks at the top of the lid.
- Hang the trap 1-1.5 m above ground using a pole





