

# Refilling BioTrap Monitor for Queensland fruit fly



Yellow plastic BioTraps can help monitor and trap Queensland Fruit Flies (Qfly). These traps can be easily refilled and re-used extending their life, saving you money as well as reducing waste.

BioTrap older than 3 months will no longer attract or kill flies and needs to be refilled.

Some old traps become brittle with age, so take care when refilling, to avoid splitting or cracking the plastic, as the flies may be able to escape before being killed.

BioTrap Gel and Insecticide cubes. You will need a bottle of gel and insecticide cubes. These can be purchased from numerous local hardware store or agriculture supplier.

The traps should be hung in trees where the flies are most likely to be. Traps should be hung:

- Inside the canopy of a shady tree, it doesn't have to be a fruit tree.
- On the side of the tree that gets the morning sun and afternoon shade – eastern side.
- At least 2m from the ground, and out of reach of animals and small children.
- One trap every 15 metres in home gardens.

## At a glance

**Always read and follow label directions** fine insect mesh is recommended.

**Reduce** waste and save money by refilling your traps

**Refill** your trap at the start of each season

**Combined** traps with other measures such as insect net and good hygiene to control fruit fly

**Avoid** hanging traps in the sun as they will quickly become hot-houses that repel flies



The Fruit Fly Murray Valley program is supported by the Victorian Government



# Fact sheet: Refilling BioTrap - Monitor for Queensland fruit fly

## How to refill the BioTrap

Instructions taken from

[biotrap.com.au](http://biotrap.com.au)

- Read and follow the label instruction
- Open the trap by carefully easing the clear plastic lid off the yellow base.
- Clean out the trap if possible. However, it is alright if the dried gel remains in the trap, this won't reduce its effectiveness.
- Carefully squeeze 50-60mls of BioTrap attractant gel into the trap. .
- Add 1 BioTrap DDVP cube to the trap. This step is important as the cube has the chemical that kills the fly.
- Carefully re-attach the lid of the BioTrap and hang the trap in a shady tree.
- Wash your hands thoroughly and store any unused gel or cubes in an airtight container, in a cool, dry place, that is well-ventilated and out of the reach of children and pets.

## Safety Information

### Active Constituent:

0.27g Dichlorvos. An anti-cholinesterase compound contained in one DDVP Cube (formulated product contains 186 g/kg dichlorvos). Yeast autolysate protein lure.

Material Safety Data Sheet available at [www.biotrap.com.au](http://www.biotrap.com.au)

## Are you with us?

For more information call (03) 5022 0327 or visit [fruitflymv.com.au](http://fruitflymv.com.au)

Always read and follow the label before using any of the products mentioned. Off label use is not recommended.

The trap must be attached to a suitable tree branch or elevated position well out of the reach of children and at a minimum of 2m above the ground.

Wear rubber gloves when handling the trap. Wash hands after use.

## Safety directions

Poisonous if swallowed. Repeated minor exposure may have a cumulative poisoning effect. Will irritate the eyes. Avoid inhalation and contact with eyes. If poisoning occurs contact a doctor or Poisons Information Centre. Telephone: 13 11 26.

## Disposal

Wear chemical resistant gloves when handling used product for disposal. Dispose of product by wrapping in paper, placing in plastic bag and putting in rubbish.

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