



# Plum Fruit Moth Killer

Beneficial Nematodes

- Natural control of Plum Fruit Moths
  - Applied with water
- Contains 25 million nematodes
- Treats up to 8 trees

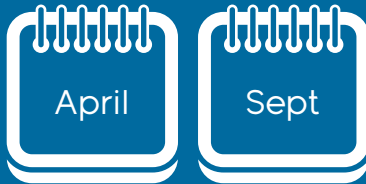




# Plum Fruit Moth Killer

## Beneficial Nematodes

Application periods



- Please read inside of pack for detailed application information
- \*Spring application needs to be repeated in early autumn
- Use nematodes on receipt or fridge store (do not freeze)
  - Do not fridge store longer than use by date
- Plum Fruit Moth Killer is safe for children, pets and wildlife



For more information, please visit [www.dragonfly.co.uk](http://www.dragonfly.co.uk)

# Plum Fruit Moth Killer

## Beneficial Nematodes

Plum Fruit Moth Killer provides a biological control solution for Plum Fruit moth (*Grapholita funebrana*) using entomopathogenic nematodes (*Steinernema feltiae*). Nematodes are living organisms that can be used to control insect pests including Plum Fruit moth larvae. Plum Fruit moths lay eggs that develop into larvae that burrow into Plums, Damsons and Gages. The larvae feed inside ripening fruit making a sticky mess and leaving brown excrement in the fruit. The timing of Plum Fruit Moth Killer applications is critical, as it is during the Plum Fruit moth's life cycle, when their larvae are on the tree trunk or in the soil at the base of the tree. This is in the early spring after overwintering or in the late summer prior to overwintering. The use of Plum Fruit Moth pheromone traps is also recommended from May-June onwards.

Plum Fruit Moth Killer nematodes provide a safe, natural solution for control of Plum Fruit moth larvae. Nematodes enter the larvae/caterpillars via a natural opening like the mouth and feed on the contents of the larvae. A natural bacterium is produced by the nematodes inside the larvae, which kills it. The nematodes also reproduce inside the Larvae, releasing more nematodes into the surrounding area. Once the Plum Fruit moth larvae are killed, the nematodes die back to natural levels in the soil. Plum Fruit Moth Killer nematodes have no negative effects on plants, humans, birds, fish or mammals.

## Preparation prior to application

- For best results apply Plum Fruit Moth Killer nematodes in April and September.
- Soil should be moist at application and water treated areas after application.
- Apply on dull or wet days, avoid application on bright days, as nematodes are U.V sensitive.
- Humidity and moisture aids nematode activity on surface areas.
- Apply early or late in the day when humidity levels at highest.
- Soil temperature should be 10.c plus for nematode activity.



## Application



- Open nematode sachet and empty entire contents into a bucket of 2.5 litres of water to create nematode concentrate solution.
- Stir thoroughly to break up and dissolve carrier material.
- Add nematode concentrate solution to 8 litres of water in a sprayer and stir.



- Spray nematode solution directly onto tree trunk at base of tree and upwards to 1.5m from base, also drench soil around base of tree with nematode solution, up to 1 square metre around tree.
- One pack will treat up to 8 trees.
- Use all the contents of the pack once opened and do not store made up concentrate solution.

## Post application

- Ensure soil area at base is moist for up to 2 weeks after application.





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# Long Lasting Pheromone Trap

For The Monitoring & Capture Of:

**Codling Moth / Pea Moth / Plum Moth / Leek Moth**



**Horse Chestnut Leafminer / Carnation Tortrix Moth**



## Pack Contents:

- 1 Re-usable pheromone trap
- 1 Species specific pheromone lure(s)



## 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 150sqm (or one per tree if treating Horse Chestnut Leafminer)
- 1 Hang traps at 1.5m height (or within tree canopy if treating Horse Chestnut Leafminer)
- 1 Replace pheromone lures as per website directions; at the same time, empty the trap contents. Store additional lures in the fridge or freezer until required

