

# Nemasys®

## Biological fruit and veg protection

Protect fruit and vegetables from insect pests including root fly, caterpillars and many more.

- Effective natural control
- Compatible with organic gardening
- Easy to use, just add water

Refrigerate on receipt. Adhere to the Use By Date.

Treats up to 60m<sup>2</sup> or up to 16 trees.

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## Nemasys®

### Biological fruit and veg protection

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

Nemasys® Biological fruit and veg protection uses a unique mix of different nematodes (*Steinernema* spp.). All our nematode products are continually quality tested to ensure effectiveness.

Nemasys® Biological fruit and veg protection controls a broad range of pests including carrot and cabbage root fly, cutworms, onion fly, sciarid fly, caterpillars, gooseberry sawfly, thrips, shore fly and codling moth.

#### For best results:

- Always use in accordance with instructions.
- Upon receipt, use immediately or store in a refrigerator (do not freeze).
- Do not use product beyond Use By Date.
- Use the entire packet at one time, do not store stock solution.
- Keep the nematode suspension agitated, as nematodes settle out quickly.
- Avoid applications in bright sunlight.
- Apply in the evening or in dull conditions.

See inside sleeve for further information.

NB: Timings will vary depending upon location in the country and whether treating pests outside or undercover. The frequency of application will depend on pest pressure.

#### How to use:

- Soil drench



- Foliar drench



- Tree drench



This pack fills 8 watering cans or pump sprayers of 5 litres and treats up to 60m<sup>2</sup> (70sq yds) or up to 16 trees. If treating less, divide the stock solution equally between the target areas. Also easily applied with a recommended garden hose applicator – visit [www.nemasysinfo.co.uk](http://www.nemasysinfo.co.uk)



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## Nemasys® Biological fruit and veg protection

Pest	Equipment/how to apply	Area covered	When to apply	Frequency	Things to note
Carrot root fly	<ol style="list-style-type: none"> <li>1. Dissolve the entire contents of the pack in a bucket containing 4 litres of water to create a stock solution.</li> <li>2. <b>Stir vigorously</b> and immediately take 0.5 litre of the stock solution, add to an empty watering can fitted with a <b>very coarse rose</b> (<math>\geq 1.4</math> mm diameter holes) and fill with 4.5 litres of water.</li> <li>3. Apply the solution as a <b>soil drench</b> to an eighth of the area to be treated.</li> <li>4. Repeat steps 2 and 3 until the whole soil area is treated.</li> <li>5. Water the treated area after application.</li> </ol>	Up to 60m <sup>2</sup> .	<p>Start treatment when crop is at risk of damage and soil temperature is above 10°C.</p> <p>Apply after planting and throughout the growing season when pests are present. (see Frequency)</p>	Fortnightly application maintains control and catches subsequent generations.	Apply to the soil surface around plant stems.
Cabbage root fly					
Cutworm					
Onion fly					
Sciarid fly					
Shore fly					
Caterpillars	<ol style="list-style-type: none"> <li>1. Wet foliage before application.</li> <li>2. Dissolve the entire contents of the pack in a bucket containing 4 litres of water to create a stock solution.</li> <li>3. <b>Stir vigorously</b> and immediately take 0.5 litre of the stock solution, add to an empty pump sprayer fitted with a <b>coarse spray nozzle</b> (<math>&gt;0.5</math> mm aperture) and fill with 4.5 litres of water.</li> <li>4. Apply the solution as a <b>foliar spray</b> to an eighth of the area to be treated (spray the pests directly on the plants).</li> <li>5. Repeat steps 3 and 4 until the whole foliar area is treated.</li> </ol>	Up to 60m <sup>2</sup> .	Apply when pest is present on the foliage and when air temperature is above 12°C.	Apply weekly for at least 5 applications.	During application the spray solution must make direct contact with pest.
Gooseberry sawfly					
Thrips					
Codling moth	<ol style="list-style-type: none"> <li>1. Wet bark and soil beneath the tree canopy before application.</li> <li>2. Dissolve the entire contents of the pack in a bucket containing 4 litres of water to create a stock solution.</li> <li>3. <b>Stir vigorously</b> and immediately take 0.5 litre of the stock solution, add to an empty pump sprayer fitted with a <b>coarse spray nozzle</b> (<math>&gt;0.5</math> mm aperture) and fill with 4.5 litres of water.</li> <li>4. Apply the solution as a <b>soil and tree drench</b> to up to two trees.</li> <li>5. Repeat steps 3 and 4 until the whole target area is treated.</li> <li>6. Water the soil under the canopy after application.</li> </ol>	Up to 16 trees.	Apply during September or October when air temperature is above 12 °C.	Make 2 applications at fortnightly intervals.	Apply to the trunk, main branches and soil beneath the canopy.

### LICENCE CONDITIONS

Before opening this product, you must read and ensure that you can comply with the **full set** of licence conditions for the country you are using it in.

- England A licence is not required in England
- Wales Natural Resources Wales Grower's Licence (S092008/1g)
- Northern Ireland NI Environment Agency Grower's Licence (PCO/6/20)

The licences are available via the QR code below or using the following weblink: [www.nemasysinfo.co.uk/product-licences](http://www.nemasysinfo.co.uk/product-licences)

A paper copy of the licences can be obtained by phoning 0845 602 2553 or by writing to [technicalhotline@basf.com](mailto:technicalhotline@basf.com).

The licence conditions include the following requirements:

- The product must only be used:
  - in Wales on nurseries, orchards, greenhouses, golf greens, fairways, home gardens, sport fields, forestry plantations and as part of fruit and vegetable production or
  - in Northern Ireland on forestry, orchards, gardens and allotments, glasshouses/protected uses and nursery stock, and turf in domestic gardens.
- If there is evidence that the nematode has become established or has caused unanticipated harm in the environment in and around the area it has been applied, BASF must be notified immediately by email ([technicalhotline@basf.com](mailto:technicalhotline@basf.com)) or by phone (0845 602 2553).
- The instructions on use, management procedures, grower guidelines and monitoring protocols must be complied with.

Releasing *Steinernema carpocapsae* otherwise than in accordance with the terms of the licence may constitute an offence.

