










# Nemasys® Biological fruit and vegetable protection

PEST	EQUIPMENT/HOW TO APPLY	AREA COVERED	WHEN TO APPLY	FREQUENCY	THINGS TO NOTE
<b>Carrot root fly</b>  <b>Cabbage root fly</b>  <b>Cutworm</b>  <b>Onion fly</b>  <b>Sciarid fly</b>  <b>Shore fly</b> 	<ol style="list-style-type: none"> <li>Dissolve the entire contents of the pack in a bucket containing 4 litres of water to create a stock solution.</li> <li>Stir vigorously and immediately take 0.5 litre of the stock solution, add to a 5 litre watering can fitted with a very coarse rose and fill with water.</li> <li>Apply the solution as a <b>soil drench</b> to an eighth of the area to be treated.</li> <li>Repeat steps 2 and 3 until the whole soil area is treated.</li> <li>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.
<b>Gooseberry sawfly</b>  <b>Thrips</b> 	<ol style="list-style-type: none"> <li>Wet foliage before application.</li> <li>Dissolve the entire contents of the pack in a bucket containing 4 litres of water to create a stock solution.</li> <li>Stir vigorously and immediately take 0.5 litre of the stock solution, add to a 5 litre pump sprayer fitted with a coarse spray nozzle and fill with water.</li> <li>Apply the solution as a <b>leaf spray</b> to an eighth of the area to be treated (spray the pests directly on the plants).</li> <li>Repeat steps 2 and 3 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.
<b>Codling moth</b> 	<ol style="list-style-type: none"> <li>Wet bark and soil beneath the tree canopy before application.</li> <li>Dissolve the entire contents of the pack in a bucket containing 4 litres of water to create a stock solution.</li> <li>Stir vigorously and immediately take 0.5 litre of the stock solution, add to a 5 litre pump sprayer fitted with a coarse spray nozzle and fill with water.</li> <li>Apply the solution as a <b>soil and tree drench</b> to up to two trees.</li> <li>Repeat steps 2 and 3 until the whole target area is treated.</li> <li>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.

### Application by garden hose applicator

Add entire contents of the pack to the bowl of the feeder. Fill the bowl with water, mix thoroughly until fully dispersed and attach the hose. With the feeder in an upright position, apply evenly to the whole of the area using a side-to-side motion. Application will take approximately 8 minutes (on Variable spray Miracle-Gro® Feeder set spray to 'flat') under standard water pressure conditions. To make sure the nematodes are adequately watered in, treat the same area again for a further 8 minutes if treating a vegetable patch or 16 minutes if treating a lawn. Applications to lawns require more water to wash the nematodes through the grass thatch.

Miracle-Gro® is a registered trademark of The Scotts Company LLC or its affiliates.

**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.