

# Nemasys<sup>®</sup>

## Biological vine weevil killer

- 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 100m<sup>2</sup> soil or  
up to 1000L potting mix.

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## Biological vine weevil killer

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

Keep out of reach of children.  
Read label before use.

Nemasys<sup>®</sup> Biological vine weevil killer uses nematodes (*Steinernema kraussei*), naturally occurring microscopic living organisms already present in the soil. All our nematode products are continually quality tested to ensure effectiveness.




Nemasys<sup>®</sup> Biological vine weevil killer controls larvae.

### 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.
- Apply when larvae and pupae are present and soil temperature is above 5°C.
- Avoid applications in bright sunlight.
- Apply in the evening or in dull conditions.
- Ideally apply during rainfall.
- Soil or substrate must be moist before and for at least 2 weeks after application.
- The larvae and pupae will be in the plant roots, so apply around the base of stems.
- One application will provide control for up to 6 weeks, for continued protection re-apply at this time.

See inside sleeve for further information.

### How to use:

1. Dissolve the entire contents of the pack in a bucket containing 10 litres of water to create a stock solution. 
2. Stir vigorously and immediately take 0.5 litre of the stock solution, add to an empty watering can fitted with a very coarse rose (≥1.4 mm diameter holes) and fill with 4.5 litres of water. 
3. Apply the solution to a twentieth of the soil area to be treated \* – see inner sleeve for pot application. 
4. Repeat steps 2 and 3 until the whole area is treated.
5. Water the treated area after application.

This pack fills 20 watering cans of 5 litres and treats up to 100m<sup>2</sup> (120sq yds). Also easily applied with a recommended garden hose applicator – see inner sleeve or visit [www.nemasysinfo.co.uk](http://www.nemasysinfo.co.uk)



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Vine weevil larvae are plant killers that eat roots unseen, cutting off the plant's life support system. All adult beetles are female and lay 1,000s of eggs that turn into feeding larvae in late summer/early autumn, whilst adult beetles feed on plant leaves.

### Using the biological power of nematodes to protect your lawn and plants:

- Nematodes are naturally occurring microscopic worms, already present in our soil in the UK.
- Increasing nematode numbers in the soil helps to reduce pest populations.

### Application to pots:

\*For pot application, measure 10% of the pot volume and apply an equivalent amount of the nematode solution (prepared in step 2) around plant stems. Immediately water the pot with plain water; avoid pot leaking, as nematodes could be wasted.

### Application as soil drench via garden hose applicator

Add half of the 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 half 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. Repeat the above procedure with the other half of the contents of the pack to treat the other half of the area. 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.

### How nematodes work:

- Our specially selected nematodes attack the pest by entering natural body openings or by penetrating the insect cuticle directly.
- Once inside, they release bacteria that stops the pest from feeding, quickly killing the pest.
- They do not stop there. The nematodes reproduce inside the dead pest and release a new generation of hungry nematodes, which disperse to hunt down further prey.
- When nematodes can no longer find prey they will die back to their original numbers.

### Scan QR code for further information:

