

Nemasys®

Biopesticide for Glasshouse Sciarid control

Active ingredient: insect parasitic nematodes, <i>Steinernema feltiae</i>	27%
Other ingredients: vermiculite and water	73%
Total	100%

Each tray contains a minimum of 50 million infective juvenile nematodes.
One tray will treat 100 m² as a preventative treatment or 50 m² as a curative treatment.

Nemasys® controls the larval stages of fungus gnats, *Bradysia* spp. (Sciaridae) infesting ornamental plants in nurseries and greenhouses.

The active ingredient in Nemasys® is a naturally occurring, insect parasitic nematode (*Steinernema feltiae*) that seek out fungus gnat larvae, enter into their body and release symbiotic bacteria which kills the pests. This nematode has not been modified in any way and is supplied in a moist inert carrier. This product is only active against insect pests. SINCE THESE ARE LIVING ORGANISMS, THEY REQUIRE SPECIAL HANDLING AND APPLICATION PROCEDURES, ENSURE TO FOLLOW THESE INSTRUCTIONS CAREFULLY TO OBTAIN MAXIMUM ACTIVITY.

DIRECTIONS FOR USE

Preventative treatment - one tray per 200 litres water (treats 100 m² at 2 litres per m²).

Curative treatment - one tray per 100 litres water (treats 50 m² at 2 litres per m²).

1. Remove all fine filters, including those in the nozzles, from the sprayer.
2. Empty Nemasys® trays into a large bucket, add water and mix thoroughly.
3. Rinse bucket contents into sprayer tank through a sieve.
4. Agitate contents of spray tank, maintain this until spraying is completed.
5. Add the required volume of additional water to the sprayer.
6. Apply Nemasys® to the crop at the appropriate rate.

APPLICATION CONDITIONS

For optimum results:

- Treat entire house or plant inventory as soon as sciarids are seen. In propagation areas, treat new plants as they are introduced.
- Soil or compost temperatures should be between 10 and 30°C.
- The soil or compost should be moist.
- The volume of water for application can be varied provided there is a minimum of 1 litre water per m² and the correct dose rate is applied.
- Use entire tray at one time.
- Once nematodes have been mixed with water, use immediately.
- Agitate nematodes constantly during application.
- If product is applied over foliage, irrigate immediately with plain water in order to wash nematodes onto compost.
- Repeat applications at six-week intervals if crop is still at risk of Sciarid damage.

PRECAUTIONS

- Do not use product if past expiry date or incorrectly stored.
- Nemasys[®] is compatible with most commonly applied pesticides but some chemicals may reduce the efficacy of the product: details are available from your distributor.
- If Sciarids are established it may be between two and three weeks before the number of adults is noticeably reduced.
- The compost or soil should remain moist after treatment.

STORAGE

- Upon receipt remove outer packaging.
- Store Nemasys in a refrigerator (5°C) but DO NOT FREEZE
- Ensure good air circulation around each tray.
- Use entire tray contents at one time – do not sub divide trays as each contains a measured dose of nematode.
- Use before expiry date.

CONDITIONS OF SALE AND WARRANTY

Becker Underwood warrants that this product conforms to the description on the label. Use and storage of this product is beyond the control of Becker Underwood or the distributor. BECKER UNDERWOOD OR THE DISTRIBUTOR MAKES NO OTHER EXPRESSED OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESSED OR IMPLIED WARRANTY. BUYER'S SOLE REMEDY SHALL BE LIMITED TO, AT BECKER UNDERWOOD'S OPTION, EITHER REPLACEMENT OF DEFECTIVE PRODUCT OR FULL REFUND. In no case shall Becker Underwood, or the distributor be liable for consequential, special, or indirect damages resulting from the use or handling of this product. In using this product the Buyer accepts these terms and conditions.

Produced by;



Littlehampton, UK

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