

Nemasys® G

Advanced Biocontrol for Horticulture

For control of the larval stages of the garden chafer (*Phyllopertha horticola*)

Contains the beneficial nematode *Heterorhabditis bacteriophora* (82%) and an inert carrier with water (18%)

Product suitable in organic farming according to RCE n° 834/2007

RECOMMENDED RATES

Application method	Application volume	Application	Dose	Pack size 50 million	Pack size 250 million
Turfgrass	0.1 litre/m ²	Curative	500,000/m ²	100m ²	500m ²

DIRECTIONS FOR USE

- Remove all fine filters (50 mesh or smaller) from the application equipment.
- Partly fill the tank with cool, clean water. Start the agitator and keep running until application is completed.
- Empty one tray into a bucket and add a minimum of 10 litres water.
- Stir the contents thoroughly making sure the entire product is mixed.
- Add nematode suspension into the tank through its sieve.
- Fill tank to the required water level.
- Apply dose immediately to the whole crop at the appropriate rate.
- Irrigate immediately after application with up to 3 litres per m²

APPLICATION CONDITIONS

For optimum results:

- Irrigate the area to be treated prior to application.
- Treatment should be applied when chafer grubs are present and close to the soil surface, usually August/September (during late October/November grubs move deeper in the soil making them difficult to target).
- Soil should be between 12°C and 30°C at application and for at least two weeks after.

To avoid desiccation of the nematodes:

- Avoid direct sunlight and make application during early morning or late afternoon/evening.
- Application during rain is highly desirable.
- Use of a wetting agent will greatly improve the movement of nematodes to the target pest.
- Ensure soil is moist prior to application and for at least two weeks after.
- It is very important to irrigate immediately after application to move the nematodes below the thatch layer.

PRECAUTIONS

- Agitate nematodes constantly during application.
- Do not use product if past expiry date or incorrectly stored.
- For information relating to which chemicals are compatible with Nemasys® G ask your distributor.
- Once opened, use each entire tray immediately (do not sub-divide or store opened packs or mixed suspension).
- Nemasys® G persists for approximately four weeks; larvae emerging from eggs laid after this time may be poorly controlled.
- Nemasys® G will not control chafer grub adults.
- Do not exceed 300 psi/20 bar/2000 kPa pump pressure.
- Nozzle aperture should be greater than 0.5 mm
- Suitable nozzles should produce a medium or coarser spray the intended application pressure.

STORAGE AND DISPOSAL

Storage: Upon receipt, use immediately or store in a refrigerator at 5°C. DO NOT FREEZE. Use entire contents of pack at one time. Do not split or subdivide individual packs as each contains a measured dose of nematodes. Do not store diluted product. KEEP OUT OF REACH OF CHILDREN. THESE PRODUCTS CONTAIN LIVING ORGANISMS THAT REQUIRE SPECIAL HANDLING AND APPLICATION PROCEDURES. FOLLOW THESE INSTRUCTIONS CAREFULLY TO OBTAIN MAXIMUM ACTIVITY.

Disposal: Product and packaging waste resulting from the use of this product, or unused, outdated product, may be disposed of on site or at any approved waste disposal facility in accordance with local regulations.

WARRANTY DISCLAIMER

BASF plc warrants that this product conforms to the description on the label and is reasonably fit for the purpose stated on the label when used in accordance with the directions. BASF PLC DISCLAIMS ALL OTHER WARRANTIES, EITHER EXPRESS OR IMPLIED INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

REMEDIES

The remedy for injury or damage for this product is limited to, in BASF plc sole discretion, replacement of the product or refund of the purchase price paid. Under no circumstance shall BASF plc be liable for incidental, consequential or special damages.

LIMITATION OF LIABILITY

No one is authorized to change or supplement, whether verbally or in writing, the statements contained on the label. BASF plc and the seller are not liable for personal injury or property damage or loss, including crop damage or lack of performance, due to circumstances beyond their control. Like a product user's failure to comply with the directions. Buyer and user assume all risks for these events.

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