



# Nemasys® G

## Advanced biological control for turf grubs.



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## Features

- Effective biological control of larval stages of Garden chafer grubs
- Persists in the soil for approximately 4-6 weeks
- Natural product that is safe to users and lawns
- Presents no risk of pest resistance
- Can be used as part of an Integrated Pest Management (IPM) programme
- Available in packs of 50 and 250 million nematodes
- Easy to apply as a drench, through conventional spray equipment or irrigation systems
- No restrictions in use and no re-entry interval
- No concerns for residue run-off
- Compatible with many soil-applied pesticides
- Best service, product support and assurance from the market leader in terms of utilisation, application and timing

## How Nemasys® G works

Nemasys® G is based on the beneficial nematode *Heterorhabditis bacteriophora* and provides a rapid control of the larval stages of the Garden chafer in turf.

Nemasys® G contains nematodes which actively seek out the chafer or beetle larvae and enter them through their natural openings.

Once inside the larvae they release symbiotic bacteria, quickly killing the insect pest. The nematodes then reproduce inside the cadaver and release a new generation of infective juveniles that disperse in search of further larvae.

Nemasys® G is a curative control and therefore can be targeted exactly where the larvae are present and where the secondary damage from birds or mammals is to occur.



Scan the QR code to find out more

Nemasys® G is a registered trademark of BASF. Nemasys® G contains the beneficial nematode *Heterorhabditis bacteriophora*. Always read the label and product information before use. For further product information including warning phrases and symbols, you can refer to <https://www.agricentre.bASF.co.uk/en/Products/Product-Search/Biological/Nemasys-G.html>



## Application

- Should be applied when young Garden chafer grubs are feeding close to the soil surface, usually August/September (during late October/November grubs move deeper in the soil making them more difficult to target)
- Consider scarification in lawns with excessive layer of thatch
- Cut the grass short before treatment
- Soil should be between 12°C and 30°C during application and for at least two weeks after
- Avoid application in direct sunlight; make applications in the evenings or in dull conditions
- Ensure soil is moist prior to application and for at least two weeks after
- Water the treated area thoroughly and immediately after application with no less than 3 litres per m<sup>2</sup>
- The use of a wetting agent helps the penetration of nematodes into the soil
- Two applications 2-4 weeks apart, would help achieve higher levels of control

Further information from:

**BASF**

**Anthony OHare**

Country Sales Manager, UK

Professional & Specialty Solutions

Mobile: +44 7557 598 500

Email: [anthony.ohare@basf.com](mailto:anthony.ohare@basf.com)

@BASF\_Turf\_UK

[www.pestcontrol.bASF.co.uk/en/Products/Campaigns/Turf](http://www.pestcontrol.bASF.co.uk/en/Products/Campaigns/Turf)

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