

nema-green® - Biological control of chafer grubs

INSTRUCTIONS FOR USE

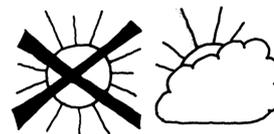
500 million

Where to use

nema-green® contains 500 million entomopathogenic nematodes of the species *Heterorhabditis bacteriophora* for the biological control of larvae of the garden chafer (*Phyllopertha horticola*).

When to use

nema-green® may be used from end of July to the end of September. The nematodes are most infective at soil temperatures from 12 to 30°. They are very susceptible to UV-light and to desiccation and should therefore be applied in the evening or in overcast weather.



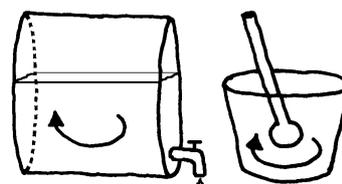
How to use

nema-green® should be used as soon as possible upon delivery. The package may be stored for a limited period of time at 4 to 12°C (see expiring date on package). It should **never** be frozen or be exposed to more than 35°C.

nema-green® can be easily applied with a watering can or a conventional boom-sprayer at a dosage of 0.5 million nematodes / m².

Use nozzles with at least 0.8 mm diameter. Pressure should not exceed 5 bar. Nematodes should be applied with at least 1,000 l water per ha. Addition of wetting agent is recommended.

- Thoroughly clean sprayer esp. after insecticide use
- Remove all sieves and filters inside the tank and before the nozzles
- Add ¾ of the required amount of water to the tank
- Dilute packs in a bucket with 5 litres of water
- With the agitator running add content of bucket to the tank
- Add wetting agent
- Add the remainder of water and begin application



Mix the solution thoroughly and proceed mixing during spraying to avoid sedimentation of the nematodes.

Irrigate with 1-2 litres of water/ m² after application to wash the nematodes off the leaves and into the soil.

Effect

nema-green® is effective against all stages of garden chafer grubs. The first effect will show two weeks after treatment. Infected grubs colour reddish-brown. Nematodes that propagate in the grubs infest other grubs about 3 weeks after application.

Safety

The active ingredient and the formulation of nema-green® are safe to users, consumers and the environment. There are no restrictions or safety instructions for the usage of nema-green®.