Nemaslug® 2.0

Advanced biocontrol for slugs

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Features

- The mollusc parasitic nematode *Phasmarhabditis californica*
- Comparable host spectrum to Nemaslug®
- Easier to produce
- Reliable supply

How Nemaslug® 2.0 works

Each Nemaslug® 2.0 pack contains infective juveniles of the nematode *Phasmarhabditis californica* in a water dispersible gel carrier. When mixed with water, the nematodes readily form a suspension that is easy to apply.

When the nematodes locate a host slug they enter it through an opening at the back of the mantle. Once inside their host the nematodes reproduce and release bacteria. The slugs mantle swells up and it dies.

Infected slugs quickly stop feeding and die below ground within 4 to 21 days.

Thousands of new nematodes are produced from the dead slug which disperse in search of new slug hosts.

Nemaslug® 2.0 persists in the soil for up to 5 weeks.

Application

Application Method	Application Volume	Dose	Pack Size 250 Million	Application Frequency
Outdoor and protected horticulture	1 litre m/2	50,000/m²	5,000m²	Weekly
		150,000/m²	1,666m²	Every 2-3 weeks
		300,000/m²	833m²	Every 4-6 weeks

Application

- Treatments should start when young slugs are present
- Start applications in the spring when soil temperatures reach 5°C. Nemaslug® 2.0 is active in soil temperatures up to 25°C, with the optimum soil temperature being 15°C
- Pre-mix the solution prior to adding to a part filled tank, and then fill tank to the required level
- Dose rate: See table below for details, but the higher the dose rate, the faster the slugs will stop feeding
- Remove all fine filters – 50 mesh or smaller - from application equipment
- Nematodes naturally live in soil and need moisture to be able to move. Therefore, apply them when conditions are damp and humid and avoid direct sunlight. Evening applications are ideal
- Following treatment ensure the soil/substrate remains moist to allow time for the nematodes to reach the areas where the slugs are located
- It is useful to apply during rainfall or irrigate prior and after application to ensure the soil or substrate remains moist
- Reapply depending on pest pressure

Further information from:

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Scan the QR code to find out more

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