

# Nemasys® J

Advanced Biocontrol for Horticulture

For the control of leatherjackets (*Tipula spp.*) in turf

Contains the beneficial nematode *Steinernema feltiae* (90%) and an inert carrier with water (10%)

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

## RECOMMENDED RATES

Application method	Application volume	Application	Dose	Pack size 250 million
Turfgrass	0.1 litre/m <sup>2</sup>	Curative	500,000/m <sup>2</sup>	500m <sup>2</sup>

### 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 spray tank through its sieve.
- Fill spray tank to the required water level.
- Apply suspension at the appropriate rate.
- Irrigate immediately after application with up to 3mm water.

### APPLICATION CONDITIONS

#### For optimum results:

- Treatment should be applied when young leatherjacket larvae are present and close to the soil surface, usually mid-late August to October. Applications targeting larger, more mature larvae (April-June) are not as effective as targeting the younger stages.
- Irrigate the area to be treated prior to application.
- Soil should be between 10 °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.
- 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® J ask your distributor.
- Once opened, use each entire tray immediately (do not sub-divide or store opened packs or mixed suspension).
- Nemasys® J will not control leatherjacket 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.

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