

# Nemasys® J

For the control of Leatherjackets (*Tipula spp.*)

<b>Active ingredient : insect parasitic nematodes, <i>Steinernema feltiae</i> and water.....</b>	<b>90%</b>
<b>Other ingredients: inert carrier .....</b>	<b>10%</b>
<b>Total .....</b>	<b>100%</b>

Each tray contains a minimum of 250 million infective juvenile nematodes  
One tray will treat 500 m<sup>2</sup>

## KEEP OUT OF REACH OF CHILDREN

Nemasys® J is recommended to control leatherjackets present in turf

**THESE ARE LIVING ORGANISMS THAT REQUIRE SPECIAL HANDLING AND APPLICATION PROCEDURES. FOLLOW THESE INSTRUCTIONS CAREFULLY TO OBTAIN MAXIMUM ACTIVITY.**

	Use Rate	Water Volume	Coverage
<b>Nemasys J</b>	250 million 1 tray	50L	500m <sup>2</sup>
<b>Nemasys J</b>	5 billion 20 trays	1,000L	1 Ha

### DIRECTIONS FOR USE

1. Irrigate the area to be treated prior to application
2. Remove all filters, 0.3mm; 50 mesh or finer, from the application equipment
3. Partly fill tank with cool clean water. Start the agitator and keep running until application is completed
4. Empty the appropriate number of trays into a large bucket, add 10 litres water and mix thoroughly
5. Rinse bucket contents into the tank through its sieve.
6. Add required volume of additional water to the tank
7. Apply suspension
8. **Irrigate immediately after application with up to 3mm water.**

### APPLICATION CONDITIONS

#### For optimum results:

- Treatment should be applied when leatherjackets are present and close to the soil surface, usually August to October. During November leatherjackets move deeper in the soil making them difficult to target.
- 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
- Soil should be between 10 and 30°C at application and for at least two weeks after.
- Use entire tray at one time (do not sub-divide)
- Use nematodes immediately after mixing
- Agitate nematodes constantly during application

### PRECAUTIONS

- Do not use if past expiry date or incorrectly stored.
- Nemasys® J is compatible with many commonly applied pesticides but some chemicals may reduce the viability and/or efficacy of the product: details are available from your distributor
- Nemasys® J persists for approximately six weeks, larvae emerging from eggs laid after this time may be poorly controlled
- Nemasys® J will not control leatherjacket adults
- Do not store Nemasys® J solution for future use
- Do not exceed 300psi/20bar/2000kPa pump pressure

### STORAGE AND DISPOSAL

- Upon receipt remove outer packaging
- Store in a refrigerator (5°C) but **do not freeze**
- Ensure good air circulation around each tray
- Use before expiry date
- Disposal: product and packaging waste resulting from the use of this product, or unused, out of date product, may be disposed of on site or at any approved waste disposal facility in accordance with local regulations

### CONDITIONS OF SALE AND WARRANTY

Becker Underwood warrants that this product conforms to the description on the label. Use and storage of this product is beyond the control of Becker Underwood or the distributor. BECKER UNDERWOOD OR THE DISTRIBUTOR MAKES NO OTHER EXPRESSED OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESSED OR IMPLIED WARRANTY. BUYER'S SOLE REMEDY SHALL BE LIMITED TO, AT BECKER UNDERWOOD'S OPTION, EITHER REPLACEMENT OF DEFECTIVE PRODUCT OR FULL REFUND. In no case shall Becker Underwood, or the distributor be liable for consequential, special, or indirect damages resulting from the use or handling of this product. In using this product the Buyer accepts these terms and conditions.

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