# Nemasys G Chafer Grub Killer

Active ingredient: insect parasitic nematodes, <i>Heterorhabditis bacteriophora</i> and water	90%
Other ingredients: inert carrier	10%
Total	100%
Each tray contains a minimum of 250 million nematodes. One tray will treat 350 m <sup>2</sup> (420 sq. yards)	

#### DIRECTIONS FOR USE

- 1 tray will make 35 litres (73.5 pints) of spray solution which should be applied at 100 ml/m<sup>2</sup> (2.8 fluid ounces per sq. yard)
- Remove all filters, 0.3mm; 50 mesh or finer, from the application equipment.
- Ensure ground to be treated is moist. Ideally, irrigate prior to application.
- Irrigate the treated area directly after application, before the area dries, with 3mm (1/8 of an inch) of water.

## Knapsack sprayer application:

- Make up stock solution by suspending 1 tray in 7 litres (14 pints) of water in a clean bucket. Agitate the stock solution and dilute as follows:
- Take 1 litre (2 pints) of stock solution and make up 5 litres (10.5 pints) in the knapsack.
- Keep solution agitated and apply immediately at 100ml/m<sup>2</sup> or 2.8 fluid ounces per sq. yard (5 litres will cover 50m<sup>2</sup> or 60 sq. yards).
- Repeat with rest of the stock solution.

## **Boom sprayer application:**

- Partly fill tank with cool clean water. Start the agitator and keep running until application is completed
- Empty the appropriate number of trays into a large bucket, add 10 litres (20 pints) water and mix thoroughly
- Rinse bucket contents into the tank through its sieve.
- Add required volume of additional water to the tank
- Apply spray suspension

## APPLICATION CONDITIONS

## For optimum results:

- Use from mid July to early August when young (1<sup>st</sup> instar) grubs are in the soil
- 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
- Soil should be between 12 and 30°C at application.
- 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.
- This product 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
- This product will not control chafer grub adults
- Do not store made up 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 UNDERWOOD'S OPTION, EITHER BECKER 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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