

# Nemasys® F

## Biopesticide for Western Flower Thrips and Leafminer control

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

Contents; 5 trays, each containing a minimum of 50 million infective juvenile nematodes.

KEEP OUT OF REACH OF CHILDREN

Nemasys® F is recommended as a foliar spray treatment for western flower thrips (*Frankliniella occidentalis*) and leafminer (*Liriomyza bryoniae*; *L. huidobrensis*) in a range of protected crops.

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

### RECOMMENDED RATES

**Application Rate:** 1 x 50 million tray treats 400m<sup>2</sup> in 40 litres water. Apply weekly.

**Heavy Infestations:** 1 x 50 million tray to 200m<sup>2</sup> in 20 litres water. Apply weekly.

### DIRECTIONS FOR USE

1. Remove all fine filters (0.6 mm, 18 mesh, or finer) from the application equipment, including those in the nozzles.
2. Partly fill the tank with cool, clean water. Start the agitator and keep running until application is completed.
3. Immediately empty 1 x 50 million sized tray of Nemasys® F into a bucket and add a minimum of 5 litres water.
4. Stir the contents thoroughly and leave for 5 minutes. Stir again, making sure that all the product is dispersed.
5. Pour the nematode suspension directly into the spray tank.
6. Top up the water in the spray tank to 40 litres (Application Rate) or 20 litres (Heavy Infestations).
7. Apply dose to the whole crop including empty cropping areas and benches.

### APPLICATION CONDITIONS

**For optimum results:**

- Once opened, use each entire 50 million tray immediately (do not sub-divide or store opened 50 million trays).
- Agitate nematodes constantly during application.
- Nematodes require water to find and infect the pest insects, therefore:
  - Ensure good foliar coverage of spray but do not apply to run-off as nematodes will be lost.
  - Use of a suitable wetting agent will allow nematodes to reach the pest more efficiently.
  - After application, ensure that the crop remains wet for at least 2 hours.
  - Do not apply in direct sunlight – use of blackouts during and for at least 2 hours after application.
  - If using artificial lighting, switch off during and for at least 2 hours after application.

### PRECAUTIONS

- Do not use product if past expiry date or incorrectly stored.
- Nemasys® F 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.
- Do not store Nemasys® F suspension for future use.
- Do not exceed 300 psi/20 bar/2000 kPa pump pressure.

### STORAGE AND DISPOSAL

- Upon receipt remove the transport packaging.
- Store Nemasys® F in a refrigerator (5°C) but **do not freeze**.
- Ensure good air circulation around each tray.
- Use entire tray contents at one time – do not sub divide trays as each contains a measured dose of nematode.

### 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.

Produced by;



Littlehampton, UK

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