

Technical Sheet nemaflor® F

Beneficial nematodes of the species *Steinernema feltiae* in an organic formulation suitable for soil and foliar application

What are the advantages of the new formulation ?

The new formulation provides ideal conditions for the survival and long term storage of nematodes. It dilutes easily in water and does not leave residues on leaves or flowers.

It consists of 100% renewable raw materials.

What pests does nemaflor® F control?

The host range of nemaflor® F comprises sciarid flies, shore flies, western flower thrips, *Tuta absoluta*, leafminer and many other pests.

Why use nemaflor® F?

- nemaflor® F does not leave residues on plants
- nemaflor® F is approved for organic cultivation
- nemaflor® F dissolves easily in water
- nemaflor® F is suitable for soil and foliar application

What is the effective temperature range?

Steinernema feltiae infects insects and causes host death at temperatures between 8° and 30°C. Highest reproduction in hosts occurs at 15–20°C.

How to best apply nemaflor® F

- Remove all filters and sieves
- Use nozzles with at least 0.8 mm diameter
- Moisten soil well
- Dilute 50 million in 5 liters of water, 250 million in 10 liters of water and stir well for 1 minute. Then dilute to the desired concentration
- Spray at least 1,000 litres/ha
- Use a suitable wetting agent for foliar application
- Spray early morning or late afternoon
- Keep the plant moist for at least 2 hours

Dosages

Crop	Dosage nemaflor® F
Chrysanthemum, tomato, cucumber, roses, soft fruit	250,000 per m ² in 1,000 l water per ha or 1 million per liter of spraying solution

What is the shelf life and what are the recommended storage conditions?

nemaflor® F should be stored in a sealed bag at 4–8°C and 50–90% humidity. The shelf life is 6 weeks.

Compatibility with other plant protection agents?

Nematodes are compatible with a wide range of biological and chemical pesticides, fertilizer and adjuvants. Please consult the compatibility list on our website www.e-nema.de/en/nematodes/professionals/compatibility/

How is nemaflor® F packaged?

nemaflor® F is available in packages of 50 and 250 million nematodes.

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