

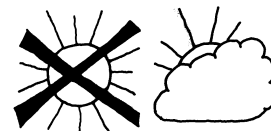
# nemastar® - Control of Mole Crickets, Cutworms and Leatherjackets

## Where to use

**nemastar®** contains infective juveniles of the insect pathogenic nematode *Steinernema carpocapsae* for biological control of mole crickets (*Gryllotalpa gryllotalpa*), cutworms (*Agrotis ipsilon*) and leatherjackets (*Tipula paludosa*).

## When to use

**nemastar®** is most infective at soil temperatures from 15 to 30°C. It is very susceptible to UV-light and to desiccation and should therefore be applied in the evening or with cloudy weather. The soil surface should be moist at the time of application.



Mole crickets: Apply from April to August, as soon as soil temperatures are above 12°C.

Cutworms: Apply from June to August as soon as first larvae are detected.

Leatherjackets: Apply against young larvae in September.

## How to use

**nemastar®** should be used as soon as possible upon delivery. The package may be stored for a limited period of time at 4 to 12°C (see expiring date on package). It should never be frozen or be exposed to more than 35°C. **nemastar®** can be easily applied with a watering can or conventional spraying equipment.

Watering-can: Dissolve the content of the package in 5-10 litres of water and then mix with the desired amount of water.

Sprayer: Clean sprayer thoroughly before use. Remove all sieves (in the tubing and at the nozzles). Use nozzles with at least 0.5 mm diameter. Pressure should not exceed 5 bar. Apply nematodes with at least 1,200 liter water per ha.

**Agitate the solution thoroughly for 3 min and maintain agitation during spraying to avoid sedimentation of the nematodes!**



Irrigate with 1-2 litres of water after application to wash the nematodes off the leaves and to move the product below the soil surface. For optimum results, maintain the soil moist for 3-4 weeks after application.

## Efficacy

Mole crickets: **nemastar®** is very efficient against adult mole crickets, but less efficient against young ones. Therefore, repeat the treatment in the following year.

Cutworms: The first cutworms die 4 days after application.

Leatherjackets: **nemastar®** is very efficient against young larvae in September but not against older larvae in spring and summer.

## Safety

The active ingredient and the formulation of **nemastar®** are safe to users, consumers and the environment. There are no restrictions or safety instructions for the usage of **nemastar®**.

## **e-nema®**

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