

# INSTRUCTIONS FOR USE

## nemycel® - Biological Control of Mushroom Sciarids

### Where to use

nemycel® contains infective juveniles of the insect pathogenic nematode *Steinernema feltiae* for biological control of Mushroom Sciarid larvae.

### How to use

The nematodes are infective at compost temperatures of 10 to 28°C. At higher temperatures, nematode efficacy decreases. The casing should be moist but not wet. Nematodes cannot swim and therefore cannot move in a water-saturated casing. nemycel® can be applied by either mixing directly into the casing or as drench using a watering tree or a sprayer.

### Dosage

*Sciarid larvae should be present in the compost after application to enable nematodes to multiply in the insects.*

Phase II compost: Apply 2 million nematodes per m<sup>2</sup> at casing or immediately afterwards. Splitting of the total dosage into two applications, one at casing and the second after 4-7 days - at latest the day prior to airing - may be more effective.

Phase III compost: Apply 2 million nematodes per m<sup>2</sup> with last watering 4-7 days after casing or with little water (100 ml / m<sup>2</sup>) 10-15 days after casing.

Package Size	Treated Area
250 million	125 m <sup>2</sup>
300 million	150 m <sup>2</sup>
500 million	250 m <sup>2</sup>

Adjust dose rate accordingly for other areas.  
Higher dose rates do not impair efficacy.

### Handling

nemycel® should be used as soon as possible upon delivery. The package may be stored for a limited period of time at 2 to 8°C (see expiry date on package). It should never be frozen or exposed to temperatures higher than 30°C.

nemycel® is delivered on an inert carrier. It dissolves in water and forms a suspension that is easily applied to the crop. If a sprayer is used, clean it thoroughly before use, especially if you have sprayed nematicides. Remove all sieves. Use nozzles with at least 0.8 mm diameter. Pressure should not exceed 5 bar.

**Mix the solution thoroughly for 3 min  
and continue mixing during spraying to  
avoid sedimentation of the nematodes!**



### Effect

Infected insects colour whitish-yellow. The first larvae die 3 days after application.

### Safety

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

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