



# Steinernema feltiae

Steinernema feltiae is a microscopic, non-segmented worm (nematode) that parasitizes on the larvae of the sciarid flies. Steinernema feltiae can also be used against vine weevil, leafminer, Colorado weevil, springtails and thrips.

## Life cycle & relative effectiveness

Nematodes like Steinernema enter the host through body openings or by penetration of the body wall. Once inside, they release a bacterium, which kills the host within 24 hrs. The nematode continues to reproduce itself, and its offspring searches for new host material. Parasitized insects will become yellow/ (pale) brown and turn slimy. This makes it hard to observe them.

## Package & volume

Steinernema feltiae is supplied in a box, containing 50, 250 or 500 million of 1 million nematodes in the third larval stage.

## Storage & handling

Maximum storage time ten to twelve weeks, in darkness, at a temperature between 2°C - 6°C. Steinernema is most effective when the ground is moist, with a temperature between 13°C and 25°C. During low infestations, a dosage of 500,000 nematodes is advised.

## Application & dose

Dissolve one package in a bucket with 5 liter filled with water (15°C-20°C), then stir firmly and let the mixture soak for about 5 minutes. After 20-30 sec replace the mixture to a second bucket leaving the carrier material in the first bucket. The content is now ready for use and can be transferred into the spraying drum. You can spray by dorsal sprayer or sprinkler system.

	Rate	Interval	Frequency	Remark
Preventive	-	-	-	-
Light curative	500.000 per m <sup>2</sup>	-	1 x	-
Heavy curative	500.000 per m <sup>2</sup>	7 dagen	2 tot 3	-