

Entonem

Biological control of vine weevil larvae with nematodes

Storage

Entonem must be stored at 4-6°C in a fridge until required for use. Entonem is viable until the expiration date on the sachet inside the box provided it is stored in appropriate conditions. Do not freeze or expose to temperatures higher than 35°C.

Application time period: The main periods are Mid March-May and August-October or as required once grubs are seen providing soil temperatures are above the minimum.

Application conditions

Do not apply in direct sunlight as UV light is detrimental to nematode survival. The nematodes work best at soil temperatures of 8-25°C. Soil or Air temperatures below 5°C or above 35°C is lethal to nematodes.

The soil or substrate should be moist at the time of application and kept moist for at least a week. Water after application to wash the nematodes into the soil.

Application

Apply with a watering can or hose end sprayer. Mix the nematode powder as indicated and apply immediately. Stir the mixed nematode solution every 15 minutes.

Package size	Premix in	Treats	Hose end Sprayer Dilution
25 million	5 litres	50 m ²	0.5 litre
50 million	10 litres	100 m ²	1 litres (0.5 litre)

Dissolve the package contents in 1-10 litres of water as per the table. Rinse the packaging and stir the nematode solution well. Always use the whole pack, as the nematodes aren't evenly distributed.

Pour 0.5-1 litre of the solution into a watering can with 9 litres of water. Apply the solution over 0.5-10 m² of soil. Repeat until all the solution is used.

Alternatively, follow the dilution instructions for the hose end sprayer as shown in the table.

Vine weevil grubs will show an off-white brown color approximately 10-14 days after application indicating infection by nematodes.

