



Ensure that the sprayer is completely clean.

Apply with a penetrant wetting agent to enable more efficient passage into the soil.

It is important that the nematodes are delivered into contact with the soil as quickly as possible, excessive thatch within the turf sward will inhibit the nematodes passage into the soil.

Half fill the sprayer with clean water.

Put the contents of the pack into a bucket containing 5 litres of water (15-20 °C).

Stir well and allow to soak for 20-30 seconds.

Stir well once again and pour the entire solution into the spray tank.

Top up until the required amount of solution is in the tank.

Spray immediately after preparation over a wet surface. Maximum (12 bar pressure).

Use the whole pack in one go, as the distribution of nematodes in the pack is not homogenous.

Immediately after applying, water the grass area well (at least 2-5 litres per m<sup>2</sup>) so the nematodes are washed into the soil to reach the roots where the pests will be.

Ensure the turf area does not dry out after applying nematodes. If necessary, keep the area well-watered for at least two weeks.

## Maintain

For best results Entomopathogenic nematodes require moist soils for two weeks post application.

## Monitor

Remove an area of turf 5-7 days after application and observe the efficacy of the nematodes upon the grubs which should have turned a reddish colour.

Affected grubs turn from white-beige to red-brown and become slimy, as a result of which they are often difficult to find. The first grubs may die within 2-4 days of application.

Check affected areas just before and within two weeks following application. During that period, the nematodes will have reproduced and killed a greater percentage of grubs. The effect is dependent on the soil temperature and the stage of development of the grub.

## Re-apply

If conditions were not favourable and pest index has not fallen to acceptable levels reapply as above.

Large scale infestations will often require a second application 21-28 days after first application.

## Record and Review

Record efficacy of treatment and review methodology.

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