



dragonfli





## Wax Moth Killer Nematodes (*Steinernema feltiae*) - For Treatment of Wax Moth Grubs (*Galleria mellonella* & *Achroia gisells*) In Bumblebee Hives

### Required conditions:

- **Wax Moth Grubs must be present**
- Grubs normally located from May - September period

### Preparation:

- Close the entrance of your colony before application (to keep the Bumblebees inside while the solution is applied)
- Open the pack and empty the entire contents into a bucket of 0.5 litres of lukewarm water (do not use very cold water as it can shock the nematodes)
- Mix & break up any lumps. This ensures even nematode distribution in the solution
- Add 1 litre of clean lukewarm water to the 0.5 litre nematode solution
- Stir solution thoroughly & tip into watering can, or nematode sprayer, before application. Use a coarse rose on the watering can so nematodes do not get stuck
- Use and apply the nematodes as soon as possible after the solution is made up

### Application:

- Apply early or late in the day when Bumblebee activity is minimal
- Open your Beepol Villa (if you have one) and lift out the Bumblebee colony box. Place it next to the villa with the cardboard roof closed
- Spray the nematode solution directly onto the Wax Moth larvae
- **Do not apply the nematodes inside the Bumblebee colony**
- Once the nematodes are applied, place the bee box back into the villa. Put the roof back on, and open the entrance to release the bees
- Quickly stand back from the colony, as the bees may be aggressive when released
- Severe Wax Moth infestations may require two applications a week apart

### Storage:

- Unopened nematode packs can be fridge stored at 4 degrees Celsius for 7 days
- Aim to use as soon possible after receipt for best results