



Producing Beneficial Nematodes Since 1985

Nematode

Application Instructions

REFRIGERATE UNTIL USE

Beneficial nematodes are microscopic predatory worms that hunt down and kill pest insects, but are safe for people, pets, and plants.

Size	Coverage Area ft ²
5 Million	200
10 Million	400
25 Million	1000
50 Million	2000
100 Million	4000

Easily apply with Nema-Jet, hose end sprayer, pump sprayer, or watering can.

Directions-Start Here

- 1) Apply in the evening: avoid direct sunlight
- 2) Water application area thoroughly
- 3) Using directions below mix nematodes with clean cold water and apply with:



Watering Can



Nema-Jet/Hose End Sprayer



Pump Sprayer

- 4) Water area again, washing nematodes off foliage

Tips For Application

- Nematodes can be applied anytime the soil is not frozen, however nematodes may not be active until soil temperatures increase
- Reduce coverage area by half for heavy infestations
- Borers: use pump sprayer, spray directly into active bore holes, and close hole with wax
- Fire ants: use watering can, pour 1 gallon of nematode mixture down each active hill. **USE CAUTION!**
- Fleas: concentrate application in areas pets frequent, shaded areas, under porches and around structures
- Fungus gnats: treat entire greenhouse or plant inventory
- White grubs: treat in late summer or early fall



Watering Can

- A) Thoroughly mix 1/4 packed teaspoon of nematodes per **gallon** of water
 - B) Add mixture to watering can and apply
- ☒ Each gallon treats 50 ft²

Beneficial nematodes are found throughout the world, but concentrations are too low to be effective. Horticultural practices such as cultivation and soil steaming kill beneficial nematodes. Therefore, soils need to be augmented with beneficial nematodes. Beneficial nematodes are completely harmless to people, pets, and plants, by ingestion or injection. There is no phytotoxicity. The US Environmental Protection Agency (EPA) has exempted beneficial nematodes from the registration required for chemicals (Federal Register vol. 47 #106, 23928). Recycle container after use, do not reuse. Not for human consumption. Store away from children. May cause allergic reaction. No warranty expressed or implied of any other purpose than stated here.



Nema-Jet or Hose End Sprayer

- i) Thoroughly mix 2 packed teaspoons of nematodes per **cup** of water in separate container
 - ii) **Ensure there are no clumps of nematodes in mixture-strain if necessary**
 - iii) Add mixture to sprayer reservoir
 - iv) Set Nema-Jet control to "ON" or set hose end sprayer to highest setting and apply
- ☒ Each cup of solution treats 400 ft²

For help, complete list of pests, or to contact us visit:

www.biologicco.com



Pump Sprayer

- a) Thoroughly mix 1 packed teaspoon of nematodes per **gallon** of water
 - b) Add mixture to pump sprayer and apply
- ☒ Each gallon treats 200 ft²

BioLogic Company has been producing beneficial nematodes since 1985. We strive to deliver our customers quality products grown and produced in the USA.



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Common Pests Controlled By Nematodes

Scanmask (*Steinernema feltiae*)

Armyworms	Dogwood Borers	Poplar Clearwing Borers
Banana Root Borers	Fire Ants	Raspberry Crown Borers
Black Currant Borers	Flea Beetle Larvae	Root Knot Nematodes
Black Vine Weevils	Flea Larvae/Pupae	Shore Flies
Cabbage Root Maggots	Fungus Gnat Larvae	Sod Webworms
Carpenterworms	Gypsy Moth Larvae	Strawberry Weevils
Codling Moth Larvae	Iris Borers	Sweet Potato Weevils
Corn Earworms	Japanese Beetle Larvae	Thrips
Corn Rootworms	Mole Crickets	Tobacco Budworms
Crane Fly Larvae	Onion Maggots	White Grubs
Cucumber Beetle Larvae	Peach Tree Borers	Wireworms
Cutworms	Pine Weevils	

Ecomask (*Steinernema carpocapsae*)

Annual Bluegrass Weevils	Cranberry Girdlers	Pine Weevils
Armyworms	Crane Fly Larvae	Poplar Clearwing Borers
Artichoke Plume Moth Larvae	Cutworms	Raspberry Crown Borers
Banana Moth Larvae	Dogwood Borers	Root Weevils
Banana Root Borers	Flea Larvae/Pupae	Rotten Sugarcane Borers
Bill Bugs	Giant Palmetto Weevils	Shore Flies
Carpenterworms	Iris Borers	Sod Webworms
Chinch Bugs	Mint Flea Beetles	Strawberry Weevils
Clearwing Borers	Mint Root Borers	
Codling Moth Larvae	Mole Crickets	
Corn Earworms	Navel Orange Worms	
Corn Rootworms	Peach Tree Borers	

Heteromask (*Heterohabditus bacteriophora*)

Banana Moth Larvae	Citrus Root Weevils	Small Hive Beetles
Bill Bugs	Grape Root Borer	Sod Webworms
Black Vine Weevils	Japanese Beetle Larvae	White Grubs

Product best suited for pests in bold

For complete list of pests visit:

www.biologicco.com