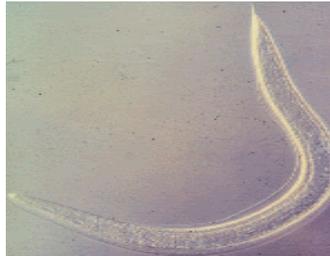


# Beneficial Nematodes

## One Million Premium Live Beneficial Nematodes

(coverage 2000 Sq. feet)

THESE ARE FAR SUPERIOR SUB-STRAINS  
COMPARED TO WHAT IS AVAILABLE ON THE MARKET TODAY



Our Nematodes (Steinernema & Heterorhabditis) have been professionally selected over thousands of generations for the ability travel and find a host, reproduce quickly and eliminate the pest. This work has resulted in far superior sub-strains compared to what is available on the market today. Unlike most nematode products available our product consists of nematodes that have been raised on host insects and are still able to reproduce in the wild. We provide 2 complementary nematode species which allows the full treatment of 1-6 inches of soil depth. Lastly they are supplied to you at their third juvenile stage which means they are ready reproduce and eliminate the pests when they hit the soil.

### Overview:

Beneficial Nematodes (microscopic worms) are on the cutting edge of biological control. Why? According to Dan Hickey of the National Garden Association, "these tiny creatures help control many common lawn and garden pests. In field research they've been shown to be just as effective as traditional pesticides." Beneficial nematodes are unrestricted by the Environmental Protection Agency. They can be applied near drinking wells, environmentally sensitive spots, and a host of other places where traditional pesticides are restricted. No protective gear is necessary for application; they are completely safe for all wildlife, pets, and humans. These broad-spectrum biological control agents work because over 90% of all insects spend part of their life cycle in the soil where they sit safe out of sight out of mind. By releasing 5,000 natural predators per square foot you control the pests that feed on your plants below ground and prevent others from ever emerging to feed on your plants above ground.

## What do they attack?

Beneficial nematodes actively search for insects, insect pupa and insect larvae in places that are constantly moist. They are commonly used to control;

Japanese beetle grubs	White grubs	Army worms	Cut worms	Measuring worms (loopers)	Southern rootworm
Spruce budworm	Webworms	Sod webworms	Wire worms	Chinch bugs	Algae gnats
Fungus gnats	Gall gnats	Bark beetle	Bess beetle	Banded cucumber beetle	Click beetle
Colorado potato beetle	Flea beetles	Green June beetle	Pine beetle	May/June beetles	Mexican bean beetle
Scarab beetle	Southern pine beetle	Black fly	European Crane Fly	Fruit fly	Saw flies
European apply sawfly	Field cricket	Morman cricket	Southern mole cricket	Tawny mole cricket	Common cockchafer
European chafer	Masked chafers	Rose Chafer's	Carpenter moth	Codling moth	Annual bluegrass weevil
Black vine weevil	Boll weevil	Pecan weevil	Pine weevil	Sweetpotato Weevil	Peach tree borer
Round headed borers	Stem borer	Wood borers	Billbugs	Bluegrass billbug	Hunting billbug
Imported fire ant	Assassin bugs	Stink bugs	Apple leaf roller	Black turf grass ataenius	Gall midges
Thrip	Termites				

Many other insects that spend part of their life cycle in the root zone can also be controlled.

### Application:

If you can use a hose end sprayer or a watering can, you will be able to apply these critters. Once you receive you nematodes, keep in fridge until use. If you're going to use a hose end sprayer just rinse out the bag and sponge in any container with about 1 gallon of water. This is your concentrate. Fill your hose end sprayer with concentrate and set it on the highest setting. Apply to the area you want to treat. After the container of concentrate has set re-stir and fill the hose end sprayer again and apply, repeat until all concentrate is used up. You can do the same with a simple watering can, just add a cup or two of concentrate, dilute and apply. You have enough for 2000 sq feet but could apply more concentrated in a specific area. After the application is complete, repeat with just water to water them in. Over the next three days you can improve your success rate by watering the treated area. You want the soil to remain moist just like growing grass seed.