

Beneficial Nematodes
Triple Blend Mix

LIVE!

Refrigerate Upon Receipt 36°-45°F

PREYS ON:
FLEAS, GRUBS, FUNGUS GNATS, THRIPS & MORE

Hb - Heterorhabditis bacteriophora + Sc - Steinernema carpocapsae + Sf - Steinernema feltiae

Preventing pest damage in your garden is as easy as watering your plants!
Release indoors & outdoors, 2-3 times a year to guard against 200+ soil-dwelling pests.

PET & PEOPLE SAFE



HOW THEY WORK:

Beneficial Nematodes are people, pet, and planet safe!
These microscopic worms parasitize insect larvae. Nematodes release bacteria from their digestive tract while feeding on a host pest. Infected pests will darken in color and typically perish within a span of 7-10 days. The nematodes will emerge from the perishing host to hunt for more pests. Although Beneficial Nematodes are known for preying on pests in their larval stage, they have also been known to target pests at all stages of their life cycle.



Beneficial Nematode



Healthy Grub



Infected Grub

RELEASE SITES:

Beneficial Nematodes can be used indoors, outdoors, or anywhere that developing pests exist. Use in gardens, greenhouses, indoor grows, lawns, orchards, vineyards, pastures and more!

CROP APPLICATION FOR PREVENTATIVE CARE:

This chart is intended to help you select the most appropriate nematode for preventive applications according to the crop type. The recommendations are based on the typical pests that affect these crops and should not be solely relied upon for complete pest control, especially if the pest has not been accurately identified.

Citrus	Hb	Nut Trees	Sc
Fruit Trees	Hb Sf Sc	Ornamentals	Hb Sf Sc
Fruit Vines	Hb Sc	Turf & Pasture	Hb Sc
Greenhouses	Sf	Vegetables	Hb Sf Sc

PEST GUIDE

Hb	Ants (Queen)	Sf	Gypsy Moths
Sf Sc	Armyworms	Sf	Humpbacked Flies
Sf Sc	Artichoke Plume Moths	Sf Sc	Hylobius Weevils
Hb	Asparagus Beetles	Hb	Japanese Beetles
Sf Sc	Bad Nematodes	Sf	June Bugs
Hb	Bagworms	Sc	Large Pine Weevils
Hb	Banana Moths	Hb	Lawn Grubs
Hb	Banana Weevils	Sf Sc	Leaf Miners
Sf	Beet Armyworms	Sc	Leather Jackets
Hb	Berry Root Weevils	Hb	Masked Chafers
Hb	Bill Bugs	Hb	May/June Beetles
Hb Sc	Black Vine Weevils	Sf	Mint Borers
Sf Sc	Black Cutworms	Sc	Mint Flea Beetles
Sf Sc	Bluegrass Weevils	Sc	Mint Root Borers
Hb	Borers - Iris, Tree, Vine	Sf Sc	Mole Crickets
Sf Sc	Cabbage Maggots	Sc	Mushroom Fly Larvae
Sf	Carpenter Worms	Sf Sc	Navel Orange Worms
Hb	Carrot Weevils	Hb Sf	Onion Maggots
Sc	Caterpillars	Hb	Pill Worms
Hb	Chafers	Sf	Pine Weevils
Sf	Chinch Bugs	Sf	Poplar Clear Wig Borers
Hb	Citrus Weevils	Hb	Raspberry Crown Borers
Sf Sc	Codling Moths	Sf Sc	Roaches - American, Asian, German
Hb	Colorado Potato Beetles	Sf	Root Aphids
Sf	Corn Borers	Sf	Rootknot Galls
Sf Sc	Corn Earworms	Hb	Root Weevils
Hb	Corn Root Worms	Hb	Scarabs
Sc	Cotton Bollworms	Sf Sc	Scarab Grubs
Sc	Crambids	Sf	Scarids
Sc	Cranberry	Sf	Shore Flies
Hb	Cranberry Root Weevils	Sf Sc	Sod Webworms
Sf	Crane Fly Larvae	Sf	Squash Vine Borer Larvae
Sc	Crate Flies	Sf	Subterranean Termites
Hb Sf Sc	Cucumber Beetles	Sc	Strawberry Root Weevils
Hb Sf	Cutworms	Hb	Sugarcane Stalk Borers
Hb	European Chafers	Hb	Sweet Potato Weevils
Sf	Fall Armyworms	Hb	Termites (Queen)
Sf	Fire Ants	Sf	Thrips
Hb	Flea Beetles	Hb Sf	Ticks
Hb Sc	Fleas - Adult	Sf Sc	Tobacco Budworms
Sc	Fleas - (Larvae, Pupae)	Sf	Tobacco Cutworms

BENEFICIAL NEMATODES ARE NATURAL PREDATORS TO OVER 200 SOIL DWELLING PESTS!

LIGHT TO MODERATE RELEASE RATES:

Hb+Sc+Sf - Triple Blend Mix

5M Nematodes	Treats up to 1,250 sq. ft.
15M Nematodes	Treats up to 3,750 sq. ft.
30M Nematodes	Treats up to 7,500 sq. ft.
50M Nematodes	Treats up to 12,000 sq. ft.
250M Nematodes	Treats up to 1.25 Acres
500M Nematodes	Treats up to 2.5 Acres

NEMATODE SOLUTION VARIATIONS:


Nematodes are not a chemical, so their effectiveness will not be reduced by the amount of water used to create the release solution. Adjust the concentration of the solution based on the extent of the pest infestation and the size of area to be treated. **Seasonal application is recommended.**

STORAGE:


Do Not Freeze. Store in a dark space at 36-45°F for no more than 30 days. Once activated, release within 1 hour.

PRO TIPS:


To get the most out of your Beneficial Nematode application, be sure to follow these tips.



Release indoors at any time, or outdoors in the morning, evening, or on a cloudy day. To ensure survival, avoid exposing to direct sunlight.



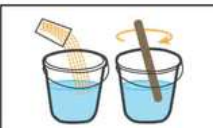
Water soil before application. Soil surface should be kept moist for two weeks after application. Soil temperature of 44°- 63°F is optimal. If soil temperature is higher than 86°F, irrigate with at least 0.1 inch of water before and after application.



Nematodes are vulnerable to ultraviolet light and various chemical pesticides. Best if not mixed with pesticides or fertilizers. *Visit our website to learn more about chemical compatibility.*

3 EASY RELEASE METHODS: WATERING CAN, PUMP SPRAYER, OR HOSE-END SPRAYER

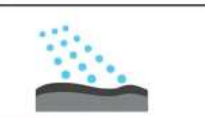
WATERING CAN & PUMP SPRAYERS:



Activate: Mix nematodes with 1-5 gallons of water (59-69°F) to cover the desired area.



Apply: Release nematodes onto desired area. Don't be concerned if every inch isn't covered as these organisms will move throughout the soil.



Water: Water treated area immediately after application. Keep soil moist for two weeks. Avoid run-off.

HOSE-END SPRAYERS:

Remove filter if applicable. Walk slowly and evenly across the target area, making sure to cover the entire surface.



INSTRUCTIONS:

1. Dump all nematodes into reservoir.
2. Fill water to 32 ounce mark.
3. Set dial level to appropriate setting.
4. Apply nematode mix to desired area.

50 million nematodes
Set dial level to 1.5 tsp. and apply nematode mix to desired area.

25 million nematodes
Set dial level to 1.5oz. and apply nematode mix to desired area.

10 million nematodes
Set dial level to 4oz. and apply nematode mix to desired area.

5 million nematodes
Set dial level to 8oz. and apply nematode mix to desired area.

INSTRUCTIONS:

1. Add the appropriate amount of nematodes and water to reservoir.
2. Attach the hose-end sprayer to the water source and turn on the water.
3. Twist knob at the top of the hose-end sprayer to ON.
4. Apply nematode mix to desired area.

50 million nematodes
1. Divide nematodes into thirds.
2. Fill water reservoir to 15 gallon mark.
3. Mix 1/2 of nematodes in water reservoir and spray until empty to release.
4. Repeat three times or until entirety of nematode packaging is used.

25 million nematodes
1. Divide nematodes in half.
2. Fill water reservoir to 15 gallon mark.
3. Mix 1/2 of nematodes in water reservoir and spray until empty to release.
4. Repeat twice or until entirety of nematode packaging is used.

10 million nematodes
1. Dump all nematodes into reservoir.
2. Fill water to 10 gallon mark.
3. Apply nematode mix to desired area.

5 million nematodes
1. Dump all nematodes into reservoir.
2. Fill water to 5 gallon mark.
3. Apply nematode mix to desired area.



Our hose-end sprayer is the perfect choice to apply Beneficial Nematodes effectively. Check out our website to learn more!



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