

Beneficial Nematodes

Product Guide

Questions? Contact us at (888) 784-1722 or helpdesk@groworganic.com

When Should They Be Applied?

Apply nematodes early in the morning or pre-dusk when temperatures are cooler and the sun is not so bright.

What is the Application Rate?

The Garden Sizes (vials) of nematodes contain 10 million nematodes and will effectively treat approximately 3,200 sq.ft. The Farm Sizes contain 50 million nematodes and will effectively treat 1/2 to 1 full acre of treatable surface depending upon level of infestation. It is best to make at least two applications, separated by 7-10 days in order to stagger the life cycles of the nematodes and to assure complete coverage. In cases of severe infestations, applications should be made every 7-10 days until infestation subsides.

How to Apply

Nematodes are very easy to apply. You don't have to worry too much about a perfectly even application; the pests aren't distributed perfectly evenly either! The main thing to remember is to use lots and lots of water. Nematodes are aquatic creatures and want to swim to the best spot to find your unwanted pests. Using something live to fight pests just isn't the same as using a chemical – you really don't have to be intensely precise! Keep the end in mind: you're simply trying to spread a few tablespoons worth of extremely tiny worms over a large area (about 3,200 sq.ft.) First do a simple test of whatever device you plan to use to see how much it covers. (Whatever you're using, be sure it's never had any chemicals in it!) For instance, our large watering can covers about 200 sq ft and takes about ¼ teaspoon of nematodes. If you plan to use a sprayer (and it has an adjustable spray setting), first put it on the lowest spray setting and put something slightly colored in (like coffee or tea) and see how much area you can cover. When you receive your nematodes, expect the cold pack to be melted but the nematodes should still feel cool. As long as the temperature has not been in excess of approx. 100°F inside the package, the nematodes will be fine. Place them in the refrigerator until you are able to apply them. Your nematodes are in a dispersible medium. To apply, sprinkle the contents into as much water as needed to distribute them throughout the area you wish to treat.

Water is the carrier you use to spread the nematodes over large areas. Test your sprayer or watering device: see how quickly it sprays and how much area you can cover. Use this test to figure out how quickly you need to move, how many portions you need to divide your nematodes into and thus how many times you need to fill your sprayer.

STIR or SHAKE CONSTANTLY! Failure to do so will cause an uneven distribution. Apply mixture with watering cans, hose end sprayers, pump sprayers, drip systems and more. Optimal time for release is early evening. Keep your soil moist for at least two weeks after applying.

500 sq ft can be covered with a hose end sprayer on the low setting. We also recommend that you slightly agitate the sprayer as you go to ensure a more even application. If you are using commercial spray equipment or applying through your drip irrigation your tank will require an agitator. Use the spraying time to apply any organic nutrients you might wish to apply. Nematodes are compatible with organic nutrients and supplements and you can get two things done at once! Then mark your calendar to apply another batch of nematodes in a week and tell those unwanted critters they have one last chance to get out of town!

Beneficial nematodes do not harm earthworms and are not for human consumption. Keep out of reach of children.

Should the Soil Be Moist After the Nematode Application?

The soil should be moist at the time of application and lightly watered immediately thereafter. Subsequently, regular watering of the treated area will provide sufficient moisture. Generally speaking, water every 3-4 days for a period of two weeks if rainfall does not occur.

How Long Does It Take To See Results?

In general you will start to notice a decline in your unwanted pest populations within about a week. After a month, most people report seeing no pests whatsoever!

How Often Should Nematodes Be Applied?

Though many people report nematode treatments lasting for 2 or more years, we recommend re-applying every year in areas with hard winters and twice a year in areas with mild winters. We want you to be confident that the pests you're fighting aren't coming back!

Nematode Storage

Unopened containers of nematodes can be stored in the refrigerator for two weeks. Nematodes should never be frozen.