



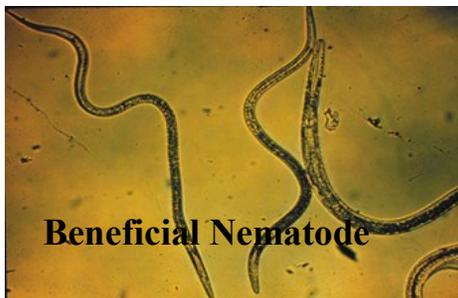
NEMATODES INFORMATION SHEET

WHAT ARE THEY? Nematodes are naturally occurring microscopic worms that are applied to lawns for control of major turf and garden grubs. They infest and kill their prey within 24- 48 hours and continue to reproduce, with young seeking out grubs to infest. Nematodes can be found at your local garden centre.

WHEN TO APPLY: Apply nematodes in the early evening when soil temps are lower and UV is lower as well (cloudy or rainy days are good too). Nematodes function best with soil temperatures between 60F° and 93F°. Generally the best times to apply are in early June and again in September. Nematodes need moisture in the soil for movement (if the soil is too dry or compact, they may not be able to search out hosts) and high humidity if they are used against foliage pests. Watering the insect-infested area before and after applying nematodes keeps the soil moist and helps move them deeper into the soil. Nematodes can be stored in the refrigerator up to a month (not the freezer) before they are mixed with water, but once the nematodes are diluted in water, they cannot be stored. Also, nematodes shouldn't be stored in hot vehicles, or left in spray tanks for long periods of time. During hot weather release nematodes in the evening when the temperature is cooler. Release once or twice a year or until infestation subsides. Nematodes are shipped in the infectious larvae stage of their life cycle and can be stored in the refrigerator for up to 4 weeks. Always release very early in the morning or late in the late afternoon.

APPLICATION: Mix with water and spray or sprinkle on the soil along garden plants or lawn. Put the contents of the beneficial nematodes in a bucket of water and stir to break up any lumps, and let the entire solution soak for a few minutes. Application can be made using a water-can, irrigation system, knapsack or sprayer. After application keep the soil moist during the first two weeks for the nematodes to get established.

BENEFICIAL TO: The nematodes are effective against grubs and the larval or grub stage of Japanese Beetles, Northern Masked Chafer, European Chafer, Rose Chafer, Fly larvae, Oriental Beetles, June Beetles, Flea beetles, Bill-bugs, Cut-worms, Army worms, Black Vine Weevils, Strawberry Root Weevils, Fungus Gnats, Sciarid larvae, Sod Webworms, Girdler, Citrus Weevils, Maggots, Mole Crickets, Iris Borer, Root Maggot, Cabbage Root Maggot and Carrot Weevils.



Beneficial Nematode



Grub



Grub Infested Lawn