



NemaShield™

Application Checklist

Following is a summary of the required application steps for NemaShield. **Please read label for more detailed instructions for use.**

Rates

Fungus Gnat Control Thrips pre-pupae and pupae Control	Coverage per Unit Container (100 Million Nematodes)
Light Infestation	3400 sq. ft. with 100 gals water
Heavy Infestation	2200 sq. ft. with 70 gals water
Highly susceptible crops & newly stuck cuttings	1100 sq. ft. with 50 gals of water

- Verify the presence of fungus gnats with sticky cards and/or potato wedges.
- Calculate the number of nematodes needed based upon area and severity of infestation.
- Choose environmental conditions for application conducive to nematode survival and activity (at dusk, soil temperatures 50° to 86° F, and moist media. Optimum temperature is 74° F)
- Prepare equipment for application by removing screens and maintaining water pressure below 300 psi, prepare out of direct sunlight.
- Suspend the nematodes in 4 gallons of 60° to 75° F water and then mix with the proper volume of water for injection at 1:100 or coarse spray application.
- Apply the nematodes to moist soil as predetermined above immediately after mixing. Soil humidity should be maintained.
- Lightly rinse nematodes off foliage into the soil after the application. **Do not overwater.**
- Evaluate effectiveness of nematodes for fungus gnats and need for reapplication by using sticky cards and/or potato wedges. (Note: Sticky card counts of adult fungus gnats could include migrating adults from adjacent untreated and infested areas. The potato wedge method may be a more accurate indicator of NemaShield effectiveness.)

Application Notes / Observations: