



NemaShield®

NemaShield controls fungus gnats and soil dwelling stages of thrips. Beneficial nematodes actively seek out insect hosts and infect them through natural body openings. Insects stop feeding once infected and will die within a few days. NemaShield ensures that your greenhouse crops have the most vigorous root system possible.

Active Ingredient: *Steinernema feltiae*

Benefits & Features

- Exempt from EPA regulations
- Fast, effective biological control
- Nematodes release bacteria inside the insect host that causes septicemia and death
- Bacteria multiply rapidly inside the insect host converting tissues into food for nematodes
- Insects stop feeding and die within a few days
- The next generation of nematodes leave the insect host to actively seek out new hosts



INSECT CONTROL

NemaShield offers safe and effective control of fungus gnats and Western flower thrips.



SAFE AND EASY APPLICATION

Applications of NemaShield will suppress populations of root feeding fungus gnat larvae. It can also control the soil stages of Western flower thrips.



IPM

NemaShield is an excellent insect management tool as a part of your integrated pest management program.



SUSTAINABLE. SIMPLE. SUPPORT.

For over 25 years, BioWorks has been helping our customers to develop effective and efficient programs using safer, sustainable products - backed by a personalized approach to support.

At BioWorks, we strive to simplify the use of biologicals with our ongoing commitment to information, education and service.

BIOLOGICAL CONTROL FOR FUNGUS GNATS AND WESTERN FLOWER THRIPS



PRODUCT INFORMATION

- *Steinernema feltiae*
- Available Sizes: 100 and 250 million count packets
- Registered for use in the USA except HI

MPS CODE

- 990515/White

SHELF LIFE

- Below 32 °F (0 °C): Do not freeze
- Refrigeration 40 °F (4 °C): About 4 weeks
- Do not store at room temperature
- Do not store outdoors



APPLICATION NOTES

FUNGUS GNATS AND WESTERN FLOWER THRIPS

- Keep product refrigerated until use
- Apply immediately after mixing with cool water
- Use agitation to prevent settling
- Apply early in the crop cycle as a preventative
- Reapply every 2 weeks
- Refer to application instructions for complete guidelines
- Compatible with many products: see our website for a complete list:

BioWorksInc.com/Nemashield



APPLICATION RATES

NEMASHIELD RATES

Fungus gnat control Thrips prepupae and pupae control	Coverage per unit of NemaShield (100 million nematodes)
Light Infestation	3,400 sq ft with 100 gal of water
Heavy Infestation	2,200 sq ft with 70 gal of water
Highly susceptible crops & newly stuck cuttings	1,100 sq ft with 50 gal of water

TECHNICAL SUPPORT

If you are a commercial grower with questions or if you want to discuss a particular issue, contact us.

Our team is ready to discuss your crop-specific issues or any questions you have about our products. We will provide you with rapid, comprehensive and personalized support.

(800) 877-9443 or expert@bioworksinc.com

NEMASHIELD LIFE CYCLE

Beneficial Nematodes:

1. Enter insects through natural openings
2. Release bacteria inside the insect causing death
3. Feed and reproduce inside the insect
4. Leave the insect in search of new hosts