

NemaClean® 10% WP

BIONEMATOCIDE

DEFEND YOUR ROOTS AGAINST DAMAGING NEMATODES

NemaClean® is a bionematicide that targets plant-parasitic nematodes at all life stages — delivering flexible, effective control that protects yields and promotes root health.

Active Ingredient

Purpureocillium lilacinum strain PL11

Formulation

Wettable Powder

Recommended Use Rate

0.25-2 lbs / Acre



PRODUCT HIGHLIGHTS

Targets nematode eggs, juveniles, and adults with *Purpureocillium lilacinum* strain PL11.

Reduces root damage, supports nutrient uptake, and promotes strong plant development.

Multiple application methods and no in-season use limits make it easy to integrate into a wide range of crop programs.

OMRI Listed®, with a 12-hour REI and 0-day PHI for seamless integration into your program.



Always carefully read and follow label instructions.



1.800.250.5024 CertisBio.com

HOW IT WORKS

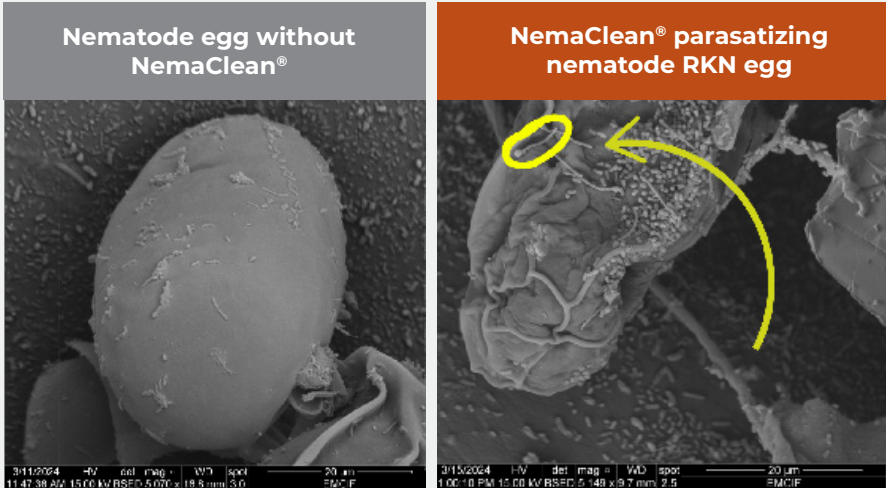
Once applied to the soil, NemaClean® spores:

- 1. Contact nematodes and adhere to their cuticle.
- 2. Germinate and penetrate the nematode's body.
- 3. Consume internal contents, effectively killing it.

This process targets all life stages—particularly **eggs** and **juveniles**, which are the hardest to reach with traditional chemistries.

UNDER THE MICROSCOPE

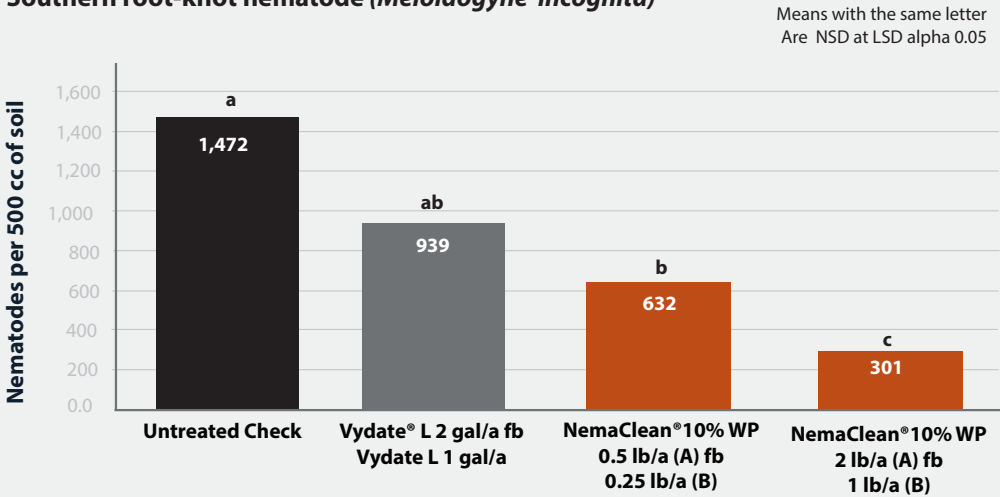
NemaClean® targets harmful nematodes by directly attacking and feeding on them, reducing their numbers and protecting your crops.



SEM micrographs courtesy of UMBC and Certis Biologicals

PROOF IN PERFORMANCE

Sweet potato var. 'Covington'
Southern root-knot nematode (*Meloidogyne incognita*)



Elm City, NC, 2023

- Sweet potato received applications at planting in transplant water using a water volume of 100 gallon/acre and at first cultivation via a soil-directed surface spray using 20 gpa
- Randomized complete block design was used with five replicates, each replicate had four row measuring 30 ft long.
- Nematode samples were done at harvest 141 days after planting.

Trial ID: CER-2023-8152

NemaClean® 10% WP provided excellent control of root-knot nematodes, outperforming the chemical nematocide.



ACTIVE INGREDIENT
Purpureocillium lilacinum
strain PL11

- KEY PESTS CONTROLLED
- See label for full list of pests.
- Root-knot nematodes
 - Guava root-knot nematodes
 - Burrowing nematodes
 - Citrus nematodes
 - Lesion nematodes
 - False root-knot nematodes
 - Sting nematodes

- KEY CROPS
- See label for full list of crops.
- Berries
 - Cucurbits
 - Citrus
 - Grapes
 - Root & Tuber Vegetables
 - Strawberries
 - Tree Fruits
 - Tree Nuts
 - Fruiting Vegetables



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