

NemaClean™ 10% WP

BIONEMATICIDE

Natural defense against yield-robbing nematodes.

High-performing bionematicide that targets plant-parasitic nematodes at all life stages.



PRODUCT HIGHLIGHTS

Contains *Purpureocillium lilacinum* strain PL11 to target plant-parasitic nematodes.

Reduces root damage caused by nematodes.

Can be applied at any point throughout the season whenever control is needed.

Provides good efficacy even at lower rates, which can lead to cost savings.

Ideal for nematode control post-fumigation at the end of the season to reduce infestation levels.

Excellent fit for pest management in long-season crops and double-crop systems.



Always carefully read and follow label instructions.



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HOW IT WORKS

The active ingredient of NemaClean™ 10% WP bionematicide is the spore of a beneficial, naturally occurring fungus, *Purpureocillium lilacinum* strain PL11. It is highly effective against all stages of development of common plant-parasitic nematodes, especially eggs and juveniles.

Once NemaClean is applied to the soil, spores of the fungus adhere to the bodies of nematodes as they move through the soil. The spores germinate and penetrate the nematodes, killing them by feeding on their body contents.

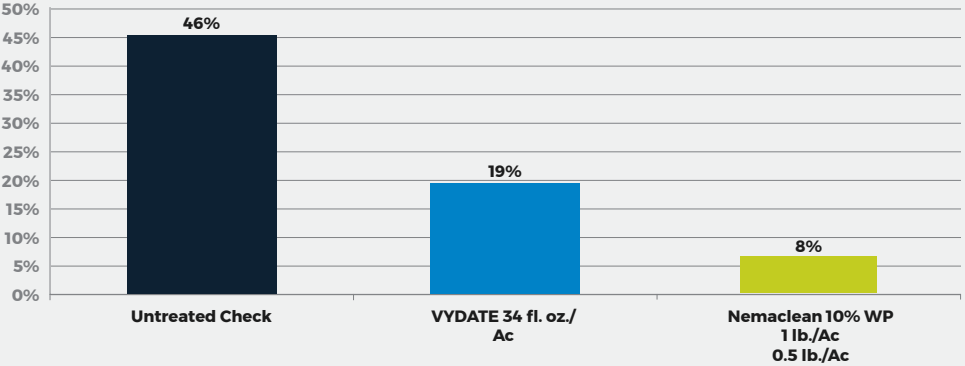
TANK MIXING	TIMING
Do not tank mix with fungicides, strong acids or bases that can reduce the viability of the spores. Consult your technical sales representative for information on suitable tank-mix partners.	Can be applied pre-plant, at plant and post-plant. Apply every 4 to 10 days as needed.
RECOMMENDED RATES	APPLICATION OPTIONS
<p>0.25-2 lbs./Ac</p> <p>Sweet potatoes: Apply 2 lbs./Ac. at time of planting with transplant water and followed by 1 lb./Ac. at first cultivation.</p> <p>Tomatoes or fruiting vegetables: Apply 2 lbs./Ac. at planting followed by 1 lb./Ac. in season as needed, can be started 28 days after planting.</p> <p>Cucurbits: Apply 2 lbs./Ac. at planting and followed by 1 lb./Ac. in season as needed.</p>	<p>Soil drench, in-furrow, in transplant water, banded applications or through irrigation systems (drip/trickle or overhead/sprinkler irrigation).</p>

ACTIVE INGREDIENT
Purpureocillium lilacinum
strain PL11

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

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

Root-Knot Nematode Incidence In Potatoes



NemaClean applied at planting (1 lb./Ac) followed by four in-season applications (0.5 lb./Ac each) had the lowest root knot nematode incidence in this trial and significantly reduced root-knot nematode incidence compared to the untreated control. Vydate was also applied in similar fashion.

Trial conducted in 2021 by Ag Development Group in Eltopia, Wash. Potato variety used was Clearwater Russet.



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