

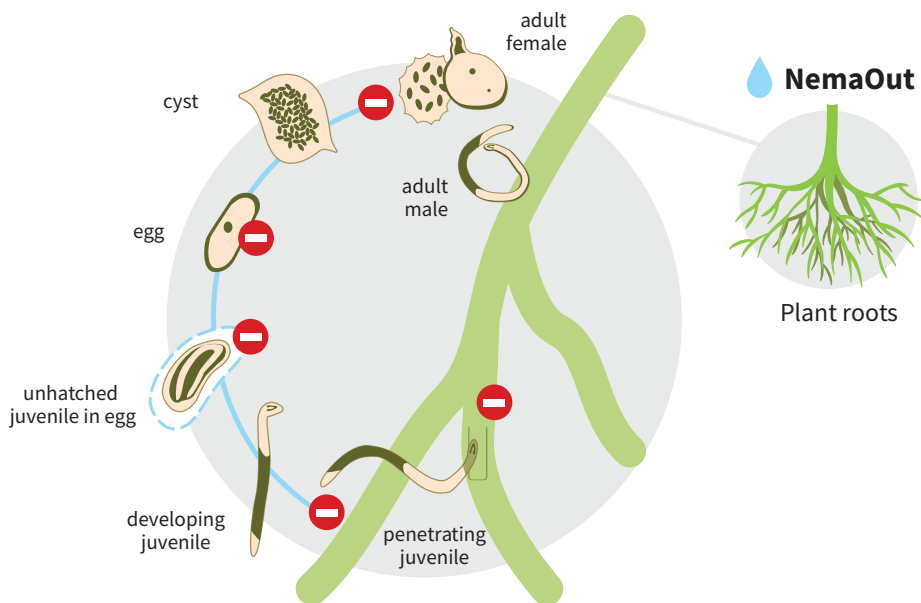
NEMAOUT™

Biological Nematicide

NemaOut is a concentrate essential oil made from oil extracts of cinnamon and clove for plant parasitic nematodes. It is a 100% biodegradable broad spectrum nematicide that is safe handle and safe to the environment when use as directed.

How it Works

NemaOut is a contact nematicide. The low molecular weights of its essential oils can form vapor in soils to kill off juvenile and adult nematodes. The oils then go on to prevent the hatching of mature eggs. As a result **NemaOut** interrupts the life cycle of nematodes, decreases their population and infections in plant roots.



Product Profile

Form: Emulsion oil

Function: Control plant parasite nematodes

Compatibility: Check compatibility by spraying a small number of plants before initial application

Shelf Life: Cool, shaded areas, up to two years



**Made in
USA**

Advantages:

- Kills infective juvenile and adult nematodes
- Prevents egg hatching
- Promotes root health
- Improves crop quality
- Avoid infection of soil borne fungi
- Increases yields

Benefits

- A water-soluble emulsion essential oil
- High efficiency
- Exempt from EPA registration
- A sustainable, non-hazardous, and organic product

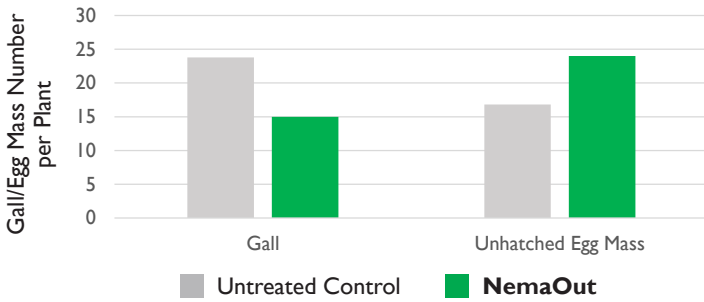


Benefits of Use

NemaOut can decrease nematode population and infection rate, therefore as enhance the quality of crops and increase yields.

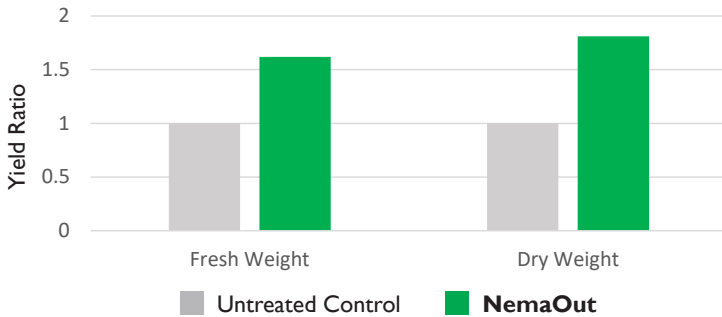


NemaOut on Water Spinach



NemaOut decreases the root galls of water spinach while increases the number of unhatched egg mass after soil is treated with 0.05% of **NemaOut** solution.

Increased Yield with NemaOut



Yield of water spinach increases after soil is treated with 0.05% of **NemaOut** solution.

NemaOut on Cucumber Roots



Untreated

Left: Cucumber roots are heavily infected with root knot nematodes and form nematode galls on the untreated cucumber plants.



Treated

Right: A healthy cucumber root when the cucumber plant was treated with **NemaOut**.