



Complete systemic protection against nematodes & disease.



Employ[®]

Solution for Nematode & Disease Management in Mint

Employ is an advanced biochemical that switches on plants innate defenses, to combat nematodes, disease, and promote plant health and growth. This process allows plants to successfully resist, and manage certain pathogens and all life stages of nematodes through plant-wide systemic activity.

Complete Systemic Protection

Crops treated with Employ have a plant wide systemic response, protecting the entire root system and top growth within a few hours of application. Increasing plant defense against disease and quickly suppressing nematodes in the root system, and protecting against new attacks.

Plant Health and Growth Response

Applications of Employ advance the growth of the entire plant, providing an immediate boost in plant vigor, increased root growth and top growth. This leads to a healthier more robust root system and improved recovery after harvest. Secondly an Employ treatment boosts photosynthetic activity and enhances nutrient uptake and movement.

Long Lasting Protection

A single application of Employ provides 21-28 days of plant protection. The benefit being that two spring treatments can provide nearly 60 days of protection when lesion nematodes are most active.

Cost Effective

The low dose high activity nematode and disease fighting activity make it an affordable part of your nematode management program. Typically Employ will provide protection for up to 28 days, and cost less than a dollar per day.

Nematode Suppression

Crops treated with Employ are quickly protected from the inside out. Employ activates the plant defense mechanisms to prevent nematodes from locating and penetrating the roots, shuts down feeding sites, reduces egg laying capacity, and reduces viability of eggs. The result is a meaningful reduction of nematode populations. Compared to soil applied contact nematicides which kill by contact, and cannot affect nematodes established in the root system.

Verticillium and Disease Suppression

Crops treated with Employ are more resistant to diseases including verticillium, helping roots resist and recover from disease damage. A key advantage of plant defense activation is plant's innate ability to reduce the symptoms and progression of systemic disease. Research in peppers demonstrated 85% reduction in verticillium severity in Employ treated plants.

Application Timing

Apply Employ to actively growing mint. Time the initial treatment in advance of nematode activity and reapply within 21-28 days. Typically 2 treatments are needed to provide good nematode suppression. Mid-season and fall applications can be made for boosting vigor and assisting with disease suppression.

Nematodes Suppressed:

Root Lesion Nematode (*Pratylenchus penetrans*) • Pin Nematode, *Paratylenchus* sp. • Needle Nematode: *Longidorus* sp. • Rootknot Nematode • *Meloidogyne* sp.

Diseases Suppressed:

Verticillium wilt (*Verticillium dahliae*)
Rhizoctonia solani / bataticola

Application Methods

Ground • Air • Overhead irrigation • May be applied at any crop stage

- 4-hour REI
- 0-Day PHI
- 28 Days of Protection
- SAR
- Exempt from food tolerance – No MRLs
- Rain-Fast when dry
- Ground, Air, Chemigation Application

Ask your Ag retailer about Employ or contact:

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