

Complete systemic protection against nematodes & disease.



Employ[®]

Solution for Nematode & Disease Management in Carrots

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, quickly suppressing nematodes in the root system, and protecting against new attacks.

Plant Health and Growth Response

Applications of Employ increase early cell division and advance the growth of the entire plant, providing an immediate boost in plant vigor, increased root growth and top growth. This leads to longer roots and early sizing, boosting yields 9-10-20percent or greater. Secondly an Employ treatment boosts photosynthetic activity and enhances nutrient uptake and movement for more rapid early development

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 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. Banded applications can reduce the cost even further as the use rate can be reduced to the physical treated area.

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 root resistance and reduction of nematode populations. The advantage

of using Employ versus soil applied contact nematicides is the suppression of nematodes embedded in the roots which most soil products cannot control.

Disease Suppression

Crops treated with Employ are more resistant to root and foliar diseases including, helping roots resist and recover disease damage. A key advantage of plant defense activation is plant's innate ability to reduce the symptoms and progression of viral and systemic disease.

Application Timing

Apply Employ at the 1-2 true leaf stage followed with a second treatment 14-21 days later. Typically 2 treatments are needed to provide good early season nematode suppression.

Nematodes Suppressed:

Rootknot Nematode (Meloidogyne spp.) • Stubby-Root Nematodes (Paratrichodorus spp. and Trichodorus spp.) • Root Lesion Nematode (Pratylenchus penetrans) • Stem Nematode (Ditylenchus dipsaci) • Needle Nematode: Longidorus africanus

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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