

# PHYTO PROTECT

## Naturally Derived Bio-Nematicide

### DIRECTIONS FOR USE

PHYTO PROTECT is a bio-nematicide for agricultural and ornamental crops based on a plant extract from *Sesamum indicum*. The natural components offer multiple modes of action in a highly effective and sustainable product. PHYTO PROTECT is ideally applied as a drip application, however may be used alternatively as a soil drench.

PHYTO PROTECT can be used in both conventional and organic farming production, has no post harvest or preharvest intervals, nor restricted entry interval limitations. The host range consists of most major plant parasitic nematodes, including but not limited to: *Meloidogyne* spp. (Root-knot), *Heterodera* spp. (Cyst), *Helicotylenchus* spp. (Spiral), *Pratylenchus* spp. (Lesion) and *Radopholus* spp. (Burrowing).

PHYTO PROTECT may be used for many crops including, but not limited to: vegetables (cucurbits, tomatoes, peppers and more), tobacco, potatoes, grapes, strawberries, bananas, citrus, turf and ornamentals.

### APPLICATION RECOMMENDATIONS

**General:** The first application should ideally be made at the beginning of the crop cycle at a rate of 15 liters per hectare. Reapply every 15 days at a rate of 10 -15 liters per hectare (up to three applications during the crop cycle) if the nematode counts remain high. PHYTO PROTECT is best applied when soil is near water-holding capacity to avoid rapid leaching.

**Drip Application:** Best results will be achieved by injecting into the last portion of the drip irrigation cycle. Do not irrigate 24 to 72 hours after application. Set the emitter spacing and the line pressure to give the best bed coverage and to reduce loss through leaching. For fertigation and drip irrigations systems it is recommended but not necessary to prepare a concentrated solution with water prior to injection into your irrigation system.

**Drench Application:** PHYTO PROTECT is best applied to place the product at least 12 cm below the soil surface. Spray soil until soil or ground cover is moist; do not over saturate. For plants with deeper root system (i.e. trees, shrubs, etc.) an increased application rate and spray volume may be beneficial to push the product throughout the entire root zone.

### NET CONTENTS:

10 L  
Packaged: 2 x 10 L  
2013-07

### ACTIVE INGREDIENTS

Sesame Oil .....	70.0%
Other Ingredients* .....	30.0%
<b>TOTAL .....</b>	<b>100.0%</b>

\*Lecithin

### MIXING INSTRUCTIONS

SHAKE WELL BEFORE USING. PHYTO PROTECT is compatible with most NPK fertilizer solutions and pesticides targeting the same root zone. Avoid mixing with soil wetter/surfactant chemistries and with pesticides that require excessive watering in as this may cause the active ingredient to be pushed below the root zone. A jar test is a good field practice for evaluating compatibility of multiple chemical mixtures.

### CAUTION: KEEP OUT OF REACH OF CHILDREN

**Warranty:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use; but neither this warranty nor any other warranty of merchantability or fitness of a particular product expressed or implied, extends to the use of this product contrary to label conditions, or under conditions not reasonably foreseeable to the seller; and buyer assumes the risk of any such use.

PHYTO PROTECT is a trademark of Brandt Consolidated Inc.

Production #:

Production date:

Expiration date:

Manufactured for:

**Sineria**

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