



May be used in organic crop production in accordance to the NPOP



SOLDIER-WP

Heterorhabditis indica

FOR SOIL PEST CONTROL
ENTOMOPATHOGENIC NEMATODES



The Formulation Technology in Collaboration with National Bureau of Agriculturally Important Insects (ICAR), Bangalore.



Farmers' first choice since 1974

MULTIPLEX SOLDIER-WP

मल्टीप्लेक्स सोल्जर-WP

Multiplex Soldier is an eco-friendly bio-product containing Entomopathogenic Nematodes *Heterorhabditis indica* (EPN) which are microscopic beneficial infective juveniles of nematodes.

MODE OF ACTION: After application, the nematodes (EPN) immediately attacks immature stages of insects. They enter insect through various body openings or directly through the body wall. Once it invades, it releases toxic bacteria in to insect blood and kills the target insect within 24 to 48 hours by causing blood poisoning. They multiply in lakhs inside the insect body and finally come out and begin searching for new insects. The nematodes survives and parasitize new insects for several days to months.

Depending upon the pest(s) targeted and the method of application, it takes about 7 to 30 days for visible results.

Multiplex Soldier controls the major soil pests like White Grubs, Termites, Rhizome weevils, Cut worms, Cabbage maggots, soil inhabitant stages of serpentine leaf minor, thrips and other cryptic pests like borers.

DIRECTION FOR USE

Major Target Crops	Recommended dose	Method of Application
Sugar Cane, Ginger, Turmeric Lawn	2 to 4 Kg per Acre	Broadcasting: Mix recommended quantity with moist sandy soil/ well decomposed FYM / Multiplex Annapurna & broadcast uniformly over one acre area. As Soil drench: Mix recommended quantity in 200 to 400 Liters of water & drench entire quantity of prepared solution over one acre area.
Potato, Wheat, Ground Nut, Vegetable & Other field crops	2 Kg per Acre	
Plantation & Fruit Crops, Areca Nut, Banana, Cardamom, Tea, Coffee etc.,	5 to 10 g per pit / plant	Apply recommended quantity directly or Mix with moist sand soil/ Multiplex Annapurna & apply to each plant or Prepare solution by mixing 250g to 500g Multiplex Soldier in 50 liters of water & drench each plant with one liter of prepared solution.

Note: Before application make sure that the soil is moist. Irrigate again after application.

BENEFITS OF MULTIPLEX SOLDIER

- ♦ It contains living Nematodes which actively search for insects hiding deeper in the soil and kill them.
- ♦ It remains in the soil after application and survives without food for several months and once again become active on finding insects.
- ♦ It is a eco-friendly, broad-spectrum bio-pesticide which is safe to plants & earth worms.
- ♦ It does not allow insects to develop resistance or resurgence.



Manufactured by

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