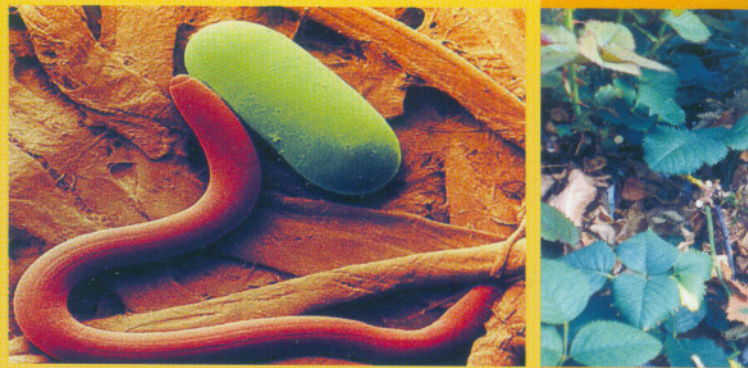




Nemathorin 10G

**Outstanding Nematode
...for**

The most efficacious, environmentally friendly nematicide, providing reliable, cost-effective control of plant parasitic nematodes with good residual effect resulting in high yields and quality



Pratylenchus sp larva and egg.

Active Ingredient: Fosthiazate 100g/kg.

Mode of Action

NEMATHORIN 10G is an organophosphate compound that inhibits cholinesterase activity resulting in stimulation of the nervous system.

Spectrum of Activity

NEMATHORIN 10G gives excellent control a wide range of nematodes and in various crops. In ornamentals it will control *Meloidogyne spp* (root knot), *pratylenchus spp* (lesion nematode), *Radopholus spp* and other economically important nematode species.

Directions for use

NEMATHORIN 10G is applied as a soil incorporated granule. The granules must not be allowed to become damp or wet before application. Dry granules must be evenly applied and broadcast incorporated into the soil completely in one operation. Broadcast incorporation of the product into a soil depth of 10-15 cm (Depth of incorporation is important for optimum efficacy). After application follow up by irrigating with 5 liters/m².

Crop	Target	Rate/ha
All ornamentals: Roses, Carnations, Lilies etc	Nematodes	30 kg/ha

NOTE: NEMATHORIN 10G granules must be evenly applied and incorporated completely in one operation.

Crop Tolerance

NEMATHORIN 10G shows no phytotoxicity or injurious effects on most locally grown varieties.

WHO Classification II (moderately hazardous)

Re-entry Interval: 12 hours

Environment and wildlife

DO NOT contaminate water used for irrigation or domestic purposes. DO NOT dispose of product wastes in water areas such as ponds, ditches, lakes, or in drainage systems. Newly treated areas must not be grazed and all livestock must be kept out.

Benefits of Nemathorin

- » Broad spectrum long residual control of important nematode species. Fosthiazate is a low-tox organophosphate compound that controls all plant-parasitic nematodes in ornamentals with minimum effect on non-target soil-dwelling organisms
- » Plant vigour: Nemathorin ensures there is no damage to the root system, thereby:
 - ➔ Reducing risk of secondary infection by other pathogens e.g bacteria, fungi and viruses.
 - ➔ Ensuring increased water use efficiency and nutrient uptake, reducing cost of irrigation and fertigation.
 - ➔ Increasing ability of plants to withstand stress conditions from both biotic and abiotic environmental factors such as diseases, nutrient deficiency and so on.

**...your guarantee for higher yield
and quality of marketable stems**

control... higher yield and quality



Nematode infested roses.

Damage by root-knot nematode.



Nematode damage in lilies.

Nematode damage in carnations.

Operator Safety

- Avoid getting product in contact with skin, eyes or clothing.
- DO NOT inhale dust.
- DO NOT eat, drink or smoke during work. Wash hands and face before eating, drinking or smoking.
- If indisposition occurs stop work immediately and apply first aid measures.
- Wear suitable protective clothing: coveralls, rubber boots, impermeable gloves, eye protection (face shield or goggles) and a dust mask.

Compatibility

NEMATHORIN 10G is compatible with most commonly used granular insecticides but due the wide variations which may affect the compatibility status it is advised that a compatibility test be carried out before mixing big quantities of the products.

Ornamentals Programme		Vegetative	Flowering & Harvesting		Post - Harvest
	Pests	Days	20	35	42
Insecticides	Greenhouse Whiteflies		ACTARA, CHESS, PEGASUS, KARATE ZEON		
	Aphids		CHESS, ACTARA, KARATE ZEON		
	Mites		AVID, DYNAMEC, PEGASUS, THIOVIT JET		
	Lepidoptera (caterpillars)		MATCH, KARATE ZEON, PEGASUS		
	Frankiniella spp.(Thrips)		MATCH, PEGASUS, ACTELIC EC		
	Nematodes		NEMATHORIN		
Fungicides	Downy mildew		ORTIVA, FOLIO Gold, RIDOMIL Gold, DACONIL		
	Powdery mildew		SCORE, THIOVIT Jet		
	Botrytis		SWITCH, ORTIVA, TECTO, SCORE, DACONIL, CHORUS		SWITCH, TECTO
	Black spots		SCORE, ORTIVA		
Nutrition	Iron deficiency		SEQUESTRENE		