



# NEMguard® SC

**NEMguard® SC is a powerful polysulphide formulation for the management of plant parasitic nematodes.**

## PRODUCT SPECS

Active Agent	Selected naturally occurring Polysulphides
Agent Type	Botanical extract

## KNOWN PRODUCT USES

Nematode control	Root growth
Root repair	

**NEMguard® SC** deploys polysulphides to naturally protect plants against nematodes and encourages root development and repair.

## MODE OF ACTION

**NEMguard® SC** is a formulation of powerful, natural specifically selected Polysulphides:

- › These Polysulphides give **NEMguard® SC** its strong nematicidal effect.
- › When nematodes come into contact with **NEMguard® SC** the polysulphide molecules penetrate through the cuticle, and a lethal biochemical chain reaction begins, causing the nematode to die due to oxidative stress.
- › **NEMguard® SC** promotes root repair and development.

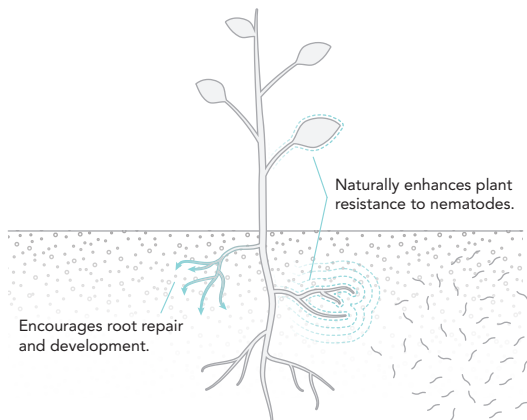


Fig 1. Effect on crop plants.

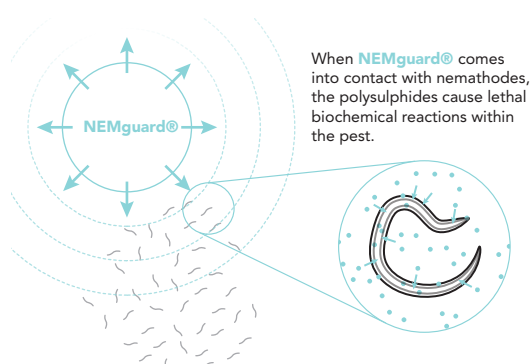


Fig 2. Effect on nematodes.

## ADVANTAGES OF NEMguard® SC

- › Effective against most plant parasitic nematode species.
- › Can be used on a wide variety of crops including flowers, vegetables and turf.
- › Can be used in combination with other biological control products.
- › Safe to humans and the environment.
- › Zero MRLs.
- › Minimum PHI.
- › Compatible with organic farming.
- › Promotes stronger root structure.

## INTRODUCTION METHOD

**NEMguard® SC** may be applied as a soil drench or spray.

- › Shake the product well prior to use.
- › Add standard adjuvant to the spray tank at recommended rate.

## RATE SCHEDULE

	Dosage per Ha	Interval
Soil Drench Application	8L	90 days

## BEST PRACTICE ADVICE

- › Carefully follow the application rates.
- › Apply up to three times per year (max of 24L/Ha/year).
- › Best applied to moist soil substrate.
- › Integrate **NEMguard® SC** with **MYTECH®** and **TRICHOTECH®** for enhanced soil health.
- › Apply during the final stage of irrigation to improve direct contact with the pest.
- › Once out of the container, the solution should be used entirely.

## STORAGE

Storage temp.	Room temp.
Conditions	Dark and dry
Max storage time	24 months

Do not freeze. Store upright.

## PACKAGING

Quantity	Pack Size
99% Concentration	5L

## IPM ADVICE

Before introducing **NEMguard® SC** to your crop it is important that the plant is clean of negative chemical residues. Please consult the Dudutech SIDE EFFECT GUIDE on [dudutech.com](http://dudutech.com) for compatible chemicals.



If there are any questions about the product, please contact a Dudutech specialist in your areas. **NEMguard® SC** is manufactured by Ecospray.

