



# SUPERNEMOS

## BIO-INSECTICIDE

**Targets a broad spectrum of soil borne pests including Vine Weevil, Sciarid Fly, Caterpillar and Chafer Grubs**

### Coverage Table

SuperNEMOS				
SuperNEMOS (Pests Covered)	Application Rates (Curative)	Coverage	Application	Cost
Vine Weevil	20 Million in 200 Ltr Water	40m2	Drench	£17.00
Sciarid Fly			Drench	
Caterpillar	50 Million in 500 Ltr Water	100m2	Drench	£29.25
Strawberry Root Weevil			Drench	
Chafer Grub	250 Million in 2500 Ltr Water	500m2	Drench	£130.00
Leather Jacket			Drench	
Beetle Larvae			Drench	
Wireworms	500 Million in 5000 Ltr Water	1000m2	Drench	£180.00
Cutworms			Drench	
Cabbage Worm			Drench	

**Suitable for use in Ornamentals, Nursery Stock, Edibles, Soft Fruit and Amenity Turf**





# Flowering Plants Ltd

**'Irrigation Solutions and Systems'**



## **What are SuperNEMOS?**

SuperNEMOS is a Biological Control product containing microscopic beneficial nematodes, all of which occur naturally in the environment. They are specially formulated to aggressively pursue different groups of insect pests, whilst being harmless to bees, bumblebees, earthworms, wildlife, pets and children. They only attack insect pests of plants

## **What do SuperNEMOS control?**

These nematodes control a wide range of insect pests species: Vine Weevil, Sciarid Fly, Caterpillars, Chafer Grubs, Leatherjackets, Strawberry Root Weevils, Fungus Gnats Larvae, Wireworms, Cut Worms, Cabbage Worms, Carrot Weevils. They are also effective against Beetle Larvae, which feed on Cucumber, Tomatoes and Potato Plants.

## **How do SuperNEMOS work?**

Nematodes enter the host through body openings of the pest or by penetration of the body wall. Once inside they kill the host pest within 48 hours.

## **Which growing sectors are SuperNEMOS suitable for?**

**Professional Use** – Container grown nursery stock, ornamental pot plants, soft fruit, amenity turf, salad crops, fruit tree production, mushrooms as well as brassicas, onions and carrots

**Home Hobby Use** - Lawns, soft fruit, borders, shrubberies, vegetable and herb gardens, and pot plants in greenhouses and conservatories.

**SuperNEMOS contains living beneficial nematodes, which require care, and application procedures. To obtain maximum benefits, a set of environmental conditions must be observed before application.**

## **How to use them**

1. The soil temperature must be above 10°C
2. Apply SuperNEMOS either in the evening (dusk), in shaded areas or on overcast days.
3. SuperNEMOS should be applied through appropriate irrigation systems as recommended.
4. If the soil or growing medium is dry, water the area one day before application to ensure that the nematodes can move to suitable living quarters and hunt their prey.
5. After preparing SuperNEMOS the solution should be applied within 2-3 hours to ensure maximum effectiveness.
6. The soil should be lightly watered again after treatment.
7. Keep soil nicely moist, to help juvenile nematodes to move deeper into it.

## **How not to use them**

1. SuperNEMOS are very susceptible to ultraviolet light. Never them apply in bright sunlight.
2. Never apply SuperNEMOS to dry soil.
3. Do not apply prior to or during heavy rainfall, as this will drown them.
4. Do not spray SuperNEMOS on leaves, branches or stalks unless specific target pests have been identified there.
5. Do not over-water the soil, as it can wash the SuperNEMOS away from plant roots, and makes it difficult for the nematodes to penetrate their targets.



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## **Directions for use**

1. Make sure all meshes and filters are removed from the application equipment before use.
2. Empty the appropriate number of SuperNEMOS into a large bucket. Add 5-10 Litres (1-2 gallons) of water and mix thoroughly – stock solution.
3. Pour and rinse the SuperNEMOS solution into the spraying tank through its sieve (to prevent blockage of the sprayers) and fill it with the recommended volume of water – see table below for drench solution. Start the agitator and keep it running until the application is completed.
4. Apply the final SuperNEMOS solution evenly on the target area.
5. Irrigate immediately to wash nematodes off foliage or from dripping pipes.

## **Drench Application**

<b>SuperNEMOS - Curative</b>			
<b>Pack Size</b>	<b>No. Litres for final Stock Solution</b>	<b>No. Litres per m<sup>2</sup></b>	<b>Area Covered</b>
20 Million	200	10	40m <sup>2</sup>
50 Million	500	10	100m <sup>2</sup>
250 Million	2500	10	500m <sup>2</sup>
500 Million	5000	10	1000m <sup>2</sup>

**SuperNEMOS are harmless to bees, bumblebees, earthworms, wildlife, pets and children.  
They only attack insect pests of plants.**

**If using Florimats please ask for guidance.**

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BIO-INSECTICIDE

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