



SLUGTECH®

SLUGTECH® is a biological solution for the sustainable management of slugs.

PRODUCT SPECS

Active Agent	<i>Phasmarhabditis hermaphrodita</i> Isolate DDT M1
Agent Type	Beneficial Nematode

PRODUCT USES

Slugs	<i>Deroceras reticulatum</i>
Snails	<i>Monacha cantiana</i>

SLUGTECH® beneficial nematodes actively search for, infect and kill slugs and snails.

BIOLOGY

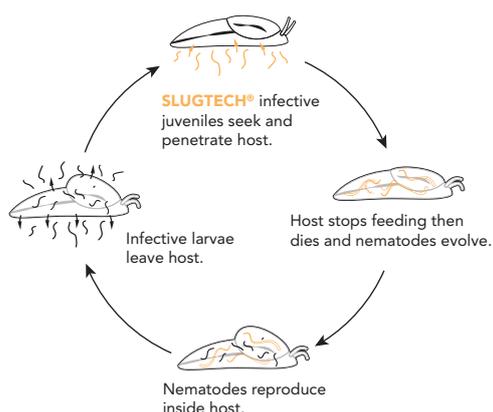
SLUGTECH® is a naturally occurring biological molluscicide containing infective juveniles of *Phasmarhabditis hermaphrodita* Isolate DDT M1 - highly active transparent nematodes 0.3 - 0.5mm long which actively seek and kill slugs and snails.

MODE OF ACTION

SLUGTECH® *P. hermaphrodita* infective juveniles actively search for and enter the pest body through natural openings, releasing symbiotic bacteria which stop the slug feeding. The slug eventually dies approximately one week or longer after infection depending on exposure rate and environmental conditions.

The cadaver provides a food source for the reproducing nematodes; hence they grow and reproduce resulting into several generations which disperse in search of further prey. Once the slug is infected it develops a characteristic swelling mantle.

LIFECYCLE AND ACTION OF SLUGTECH®



ADVANTAGES OF SLUGTECH®

- › Actively hunt for target.
- › Self-propagates in the field.
- › No resistance development.
- › Zero PHI.
- › Zero REI.
- › No harmful residues.
- › Reproduce rapidly once they find a host.
- › Not harmful to plants.
- › Safe to the environment, beneficial organisms and applicators.

INTRODUCTION METHOD

SLUGTECH® can be applied using a watering can, drip irrigation or with standard high volume spray equipment at a minimum rate of 1000 litres per Ha. Remove all filters finer than 18 mesh. Spray using a maximum pressure of 5 bars through nozzles at least 0.5mm.

Mix the required amount of the water soluble **SLUGTECH®** water at a and stir well to form a uniform suspension.

Application should be done to a wet crop or moist soil in the evening for maximum target reach. Irrigate immediately after application.

RATE SCHEDULE	Rate per m ²	Rate per Ha	Interval (days)	REI* & PHI**
Light Curative	50k	0.5bn	42	0
Heavy Curative	300k	3bn	14	

*REI: Re-Entry Interval

**PHI: Post Harvest Interval

IMPORTANT INFORMATION

- › Applications during rainfall and/or during the evenings provide an added advantage of timing applications when the slugs are active and therefore more vulnerable.
- › After using a nematicide, allow a minimum of 28 days before applying **SLUGTECH®**.
- › Tank mixing with fungicides and insecticides is not recommended.
- › Compatible with **RIGEL G** and **MYTECH®**.

STORAGE

Storage temp.	8-12°C
Conditions	Dark and dry
Max storage time	24 hours

Do not freeze. Store upright.

PACKAGING

Beneficial Nematodes as packed	
Quantity	Pack Size
100 million	250ml

IPM ADVICE

Before introducing **SLUGTECH®** 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 for compatible chemicals.