



MYTECH® WP

MYTECH® WP is a biological solution for control of plant parasitic nematodes.

PRODUCT SPECS

Active Agent *Paecilomyces lilacinus* F18
Agent Type Antagonistic Fungi

PRODUCT USES

Plant parasitic nematodes.

MYTECH® WP controls plant parasitic nematodes through a fatal parasitic process.

BIOLOGY

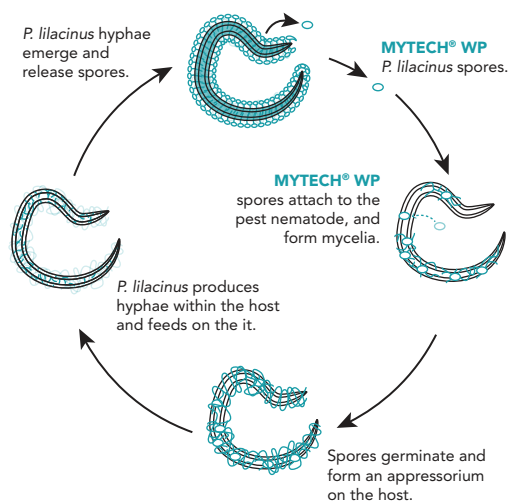
MYTECH® WP contains *Paecilomyces lilacinus* (F18), a naturally occurring nematode killing fungus used to manage plant parasitic nematodes including Root knot, Cyst, Root lesion, Burrowing and Reniform amongst others.

MODE OF ACTION

MYTECH® WP *P. lilacinus* parasitizes and subsequently kills eggs, juveniles and adult females of various plant parasitic nematodes. It manages nematodes through:

- › **Attachment** – upon attachment to the host, *P. lilacinus* forms a dense mass of mycelia that form conidiophores from which spores are formed in long chains.
- › **Invasion** – spores germinate and produce an appressorium with a penetration peg that enters the host (eggs or masses)
- › **Proliferation** – the fungus produces hyphae inside the host's body and feeds on the internal contents.
- › **Emergence** – hyphae emerge from the egg and produce conidia which are released and continue the infection cycle.

MYTECH® WP LIFE-CYCLE AND ACTION



ADVANTAGES OF MYTECH® WP

- › No resistance development.
- › No harmful residues and no phytotoxicity.
- › No REI and no PHI.
- › Self propagates in the field.
- › Active against a wide variety of plant parasitic nematodes.
- › Curative and protective activity.
- › Good synergy with other soil beneficial organisms such as **TRICHOTECH®**.

INTRODUCTION METHOD

MYTECH® WP is applied as a soil drench through the drip irrigation system or as a basal spray using spray equipment.

- › Mix the required amount of **MYTECH® WP** with water using 0.5L for every 125g product.
- › Stir well to form a uniform suspension.
- › Add the suspension to the required volume of water in the spray tank and mix well.
- › After mixing with water the product should be drenched/ band applied as soon as possible and washed in with more volumes of water; DO NOT store overnight.

RATE SCHED.

	Dosage g/Ha	Interval (days)	Frequency	PHI & REI
Maintenance	125	30	as needed	0
Light Curative	125	14	2x	
	Then revert to maintenance.			
Medium Curative	250	14	4x	
	Then revert to maintenance.			

BEST PRACTICE ADVICE

- › Use on well aerated media or soils for best results.
- › Avoid using incompatible pesticides with this product.

STORAGE

Storage temp.	10-20°C
Conditions	Dark and dry
Max storage time	6 months
Do not freeze. Store upright in original unopened container.	

PACKAGING

Beneficial Fungi as packed	
Quantity	Pack Size
1.0 x 10 ¹⁰ CFU per gram	125g
in an inert carrier	

IPM ADVICE

Before introducing **MYTECH® WP** 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.

