



# MYTECH® WP

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

## PRODUCT SPECS

Active Agent *Paecilomyces lilacinus* F18  
Agent Type Nematophagous Fungi

## PRODUCT USES

Plant parasitic nematodes.

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

## BIOLOGY

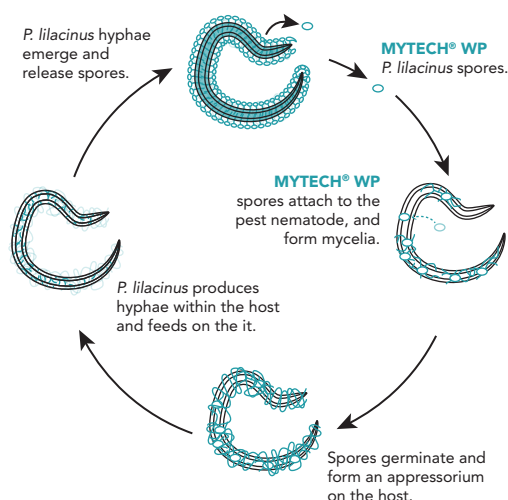
**MYTECH® WP** contains *Paecilomyces lilacinus* (F18), a naturally occurring nematode killing fungus used to manage plant parasitic nematodes including Root knot, Cyst, Root lesion, Burrowing and Reniform amongst others.

## 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
- › **Penetration** – 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** – *P. lilacinus* forms a dense mass of mycelia that form conidiophores from which spores are formed in long chains. 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.

RATE SCHED.	Dosage g/Ha	Interval (days)	Frequency	PHI & REI
Maintenance	125g	30	as needed	0
Light Curative	125g	14	2x	
Then revert to maintenance.				
Medium Curative	250g	14	4x	
Then revert to maintenance.				
Heavy Curative	Drench with <b>NEMguard</b> (8L/Ha), then revert to Maintenance.			

## BEST PRACTICE ADVICE

- › Use on well aerated media or soils for best results.
- › For best nematode management, use in conjunction with **TRICHOTECH® WP** and **NEMguard SC**.
- › Avoid using incompatible pesticides with this product.

## STORAGE

Storage temp.	8-12°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 <sup>10</sup> 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](http://dudutech.com) for compatible chemicals.

## SCAN TO DOWNLOAD



If there are any questions about the product, please contact a Bioline AgroSciences Africa specialist in your area.

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