

MYTECH® WP

MYTECH® WP contains spores of *Paecilomyces lilacinus* a nematophagous fungus that is used for control of soil borne plant parasitic nematodes as listed on vegetables and flowers.

MYTECH® WP bevat spore van *Paecilomyces lilacinus*, 'n aalwurm-swam wat gebruik word vir die beheer van grondgedraagde plantparasitiese aalwurms soos gelys op groente en blomme.

READ THE LABEL BEFORE USE. KEEP OUT OF REACH OF CHILDREN AND ANIMALS.

REGISTRATION NO. / Nr.: L9077: Act No. 36 of 1947

Batch No. / Lot Nr.	Date of Manufacture. / Datum van Vervaardiging	Date of Exp. / Vervaldatum
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Shelf Life: 6 months from date of manufacture if stored at 6-12°C.
STORE IN COOL, DRY PLACE. DO NOT FREEZE.



NOT CLASSIFIED AS HAZARDOUS UNDER GHS

Active Ingredient(s) / Aktiewe Bestandeel(ele):
Paecilomyces lilacinus isolate/isolaat F18
Minimum of/van 1.0×10^{10} CFU/g

Net mass/volume (Netto massa/volume):

125g

Registration Holder:



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WARNINGS:

- › Read the label before use.
- › Keep out of reach of children and animals.
- › May result in respiratory or skin allergies in sensitive individuals.
- › Store in a cool, dry place in a tightly closed original pack away from direct sunlight.
- › Do not freeze and do not allow the product to undergo thermal shock.
- › SHELF LIFE: Store in original un-opened container for six months from date of manufacture at 6-12°C

DISCLAIMER: ALTHOUGH THIS REMEDY HAS BEEN EXTENSIVELY TESTED UNDER A LARGE VARIETY OF CONDITIONS, THE REGISTRATION HOLDER DOES NOT WARRANT THAT IT WILL BE EFFICACIOUS UNDER ALL CONDITIONS BECAUSE THE ACTION THEREOF MAY BE AFFECTED BY FACTORS SUCH AS ABNORMAL SOIL, CLIMATIC AND STORAGE CONDITIONS, QUALITY OF DILUTION WATER, COMPATIBILITY WITH OTHER SUBSTANCES NOT INDICATED ON THE LABEL AND THE ABILITY OF THE TARGETED NEMATODE TO DEVELOP RESISTANCE MEASURES AGAINST THE FUNGUS, AS WELL AS BY THE METHOD, TIME AND ACCURACY OF APPLICATION. THE APPLICATION HOLDER FURTHERMORE DOES NOT ACCEPT RESPONSIBILITY FOR DAMAGE TO CROPS, VEGETATION, THE ENVIRONMENT, OR HARM TO MAN OR ANIMAL OR FOR LACK OF PERFORMANCE OF THE REMEDY CONCERNED DUE TO FAILURE OF THE USER TO FOLLOW THE LABEL INSTRUCTIONS OR TO THE OCCURRENCE OF THE CONDITIONS WHICH COULD NOT HAVE BEEN FORESEEN IN TERMS OF THIS REGISTRATION. CONSULT THE SUPPLIER IN THE EVENT OF ANY UNCERTAINTY.

SAFETY INSTRUCTIONS: Although **MYTECH® WP** is a biological control product based on beneficial fungi for which there have been no observed negative influences on the environment, users and beneficial organisms, the following instructions should be adhered to.

PRECAUTIONS:

- › Avoid breathing dust.
- › In case of inadequate ventilation wear respiratory protection.
- › Wear protective clothing.
- › Contaminated work clothing should not be allowed out of the workplace.
- › Dispose of container and contents in accordance with local regulations.

FIRST AID:

- › IF ON SKIN: Wash with plenty of water.
- › If skin irritation or rash occurs: Get medical help.
- › Take off contaminated clothing and wash it before re-use.
- › IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- › If experiencing respiratory symptoms: Get emergency medical help immediately.
- › Note to doctor: **MYTECH® WP** is a pure powder formulation of spores and mycelial fragments of naturally occurring beneficial fungus, *Paecilomyces lilacinus* isolate F18, and is not known to be pathogenic or have harmful effects in human beings. However, the inert carrier material may cause mucosal irritation. There is no antidote. Treat symptomatically.

- › In case of poisoning, call the following number: (24hr emergency number) Poison Information Helpline 0861 555 7777, or contact your distributor during operational hours.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED.

GENERAL INSTRUCTIONS

MYTECH® WP contains spores of *Paecilomyces lilacinus* a nematophagous fungus that is used for control of CERTAIN soil borne plant parasitic nematodes including *Meloidogyne* spp. **MYTECH® WP** may be incorporated into growing medium or applied directly into the soil through drip lines, as a drench application or as a basal spray using spray equipment. Thorough irrigation is recommended. Owing to its mode of action as a non-curative treatment, **MYTECH® WP** should be applied preventively before nematodes gain access into the plant roots.

Do not apply **MYTECH® WP** if the nematode pest pressure is unknown as the product is not suitable for use in high nematode pressure situations and may require additional control measures and use as part of an integrated programme to achieve satisfactory control of the target pest. Consult production guidelines for nematode crop thresholds. If nematode count is high, a preplant chemical nematicide/fumigant is recommended. **MYTECH® WP** is not suitable for use in seed potatoes.

COMPATABILITY: **MYTECH® WP** is incompatible with certain chemicals including triazoles, benomyl and imazalil. DO NOT TANK MIX WITH ANY FUNGICIDES. Contact **RIVER BIOSCIENCE (PTY) LTD** for more information.

APPLICATION INSTRUCTIONS: Add the required amount of **MYTECH® WP** with water using 1 litre 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. Add an appropriate wetter at recommended rates and mix thoroughly. 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.

CROP	TARGET PESTS	DOSAGE
Vegetables & Flowers	Plant parasitic nematodes, including <i>Meloidogyne</i> spp.	125g/ha

Recommendations: Use **MYTECH® WP** in an integrated programme for the management of plant parasitic nematodes. Ensure application is done in a minimum volume of 1 000L water per hectare followed by 1 000 - 1 500L water to ensure penetration into the root zone. First application should be undertaken 10-14 days prior to planting. Repeat application 4 weeks after planting, and every 4 weeks thereafter whilst the crop is susceptible to nematode damage.

NOTICE TO THE USER: This agricultural remedy is to be used only in accordance with the instructions on the label. It is an offense under the Act to use this agricultural remedy for any purpose in a manner contrary with the directions on the label.