MAKHTESHIM-AGAN SA (PTY) LTD

TRICHODEX W.P.

Reg No L 6287 Act / Wet 36 of 1947

Biologically active wettable powder fungicide recommended for integrated control of *Botritis*-rot on table grapes.	Biologiese aktiewe swamdoder geformuleer in ‘n benatbare poeiervorm, wat aanbeveel word vir die integreerde beheer van *Botrytis*-verotting op tafeldruiwe.

ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL

Trichoderma harzianum
Strain (T.39) = 1 x 10 Colony Forming Units (CFU) per gram

Trichoderma harzianum
Ras (T.39) = 1 x 10 Kolonie vormende Eenhede (KVE) per gram

NET CONTENTS / NETTO INHOUD

…………… *kg*

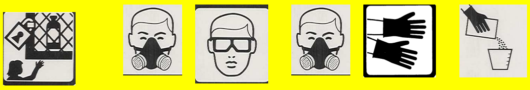
REGISTRATION HOLDER / REGISTRASIEHOUER
Makhteshim-Agan SA (Pty) LTD
Reg No. 92/01741/07
21 Viben Street
Brackenfell
7560

Batch number ……………. Lotnommer

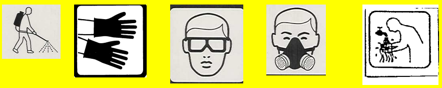
Date of Manufacture ………………. Datum van Vervaardiging

TRICHODEX W.P. is the registered trademark of Makhteshim-Agan Israel.
TRICHODEX W.P. is die geregistreerde handelsmerk van Makhteshim-Agan, Israel.

UN NR:
(yellow / geel)



Harmfull/Skadelik



WARNINGS

! Handle with care.

! Causes eye irritation.

! Store in original, sealed and labeled container in a cool, dry and well ventilated place.

! Store away from food and feed and out of reach of children, uninformed persons and animals.

! Trichodex contains fungal mycelium and spores which are damaged by heat.

! Always protect Trichodex from high temperatures.

! Detrimental to mushroom farming.

Although this product 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 and effect thereof may be affected by factors such as abnormal climatic and storage conditions; quality of dilution water; compatibility with other substances not indicated on the label and the occurrence of resistance of the pest against the product concerned as well as the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animals for lack of performance of the product concerned due to failure of the user to follow the label instructions or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

PRECAUTIONS

! Avoid inhalation of the fungicide powder or spray mist.

! Prevent contact with eyes, skin and open wounds. Repeated exposures may cause allergic disorders.

! Wear overall, goggles, respirator and rubber gloves when mixing and during application.

! In case of skin contact, wash affected areas with soap and water.

! In case of swallowing fungicide suspension, drink two glasses of water and call the doctor.

! In case of contact of the remedy with the eyes, wash with clean water for 15 minutes. Should irritation persist, obtain medical attention.

! Wash contaminated clothing daily.

! Do not eat, drink or smoke while applying or before washing hands and face.

! Prevent spray drift onto other crops, grazing, rivers, dams and any area not under treatment.

! Prevent contamination of food, feed, drinking water or eating utensils.

! After applications, wash spray tank with soap and water.

! Dispose of wash water where it will not contaminate crops, grazing, rivers and dams.

! Destroy empty container by perforation and flattening.

! When transporting Trichodex, keep it in shade and well ventilated.

! Prevent exposure to sunlight and temperatures above 40°C.

DIRECTIONS FOR USE - Use only as directed

Product Description

- **TRICHODEX** is a natural isolate of *Trichoderma harzianum.*
- The convenient sprayable powder formulation contains fungal mycelium and conidia which colonize the plant canopy after application and speedily consume available nutrients naturally secreted by the plant tissue which are necessary for germination of the Botrytis pathogen.
- **TRICHODEX** prevents the Botrytis mould fungus from gaining penetration into the plant.
- **TRICHODEX** is recommended for Integrated Pest Management programs (IPM) and can suppress the growth of sensitive and resistant strains of Botrytis.

COMPATIBILITY

Trichodex can not be mixed with copper containing and other fungicides.

APPLICATION INSTRUCTIONS

Spray thoroughly to obtain complete coverage of leaves, and branches. Use high volume applications of 1000 - 1500 spray mixture per hectare.

CROP AND DISEASE	DOSAGE	REMARKS
TABLE GRAPES Botrytis-rot	2 kg per hectare	1. Full blossom stage Apply in 750 - 1 000 *l* water. Ensure thorough wetting of the bunches. 2. Early pea-size stage (4mm - 7mm diameter of berries) Apply in 1 000 - 1 500 *l* water. Do not apply the second application any later than the pea-size stage. The two Trichodex applications should be followed with the normal registered fungicides programme for Botrytis control.

TRICHODEX IS THE REGISTERED TRADE MARK OF MAKHTESHIM AGAN S.A. (PTY) LTD

WAARSKUWINGS

! Hanteer versigtig.
! Veroorsaak erge oogirritasie.
! Bêre in oorspronklike, geseëlde en geëtiketeerde houer in >n koel, droë en goed geventileerde plek.
! Bêre weg van voedsel en voer en buite bereik van kinders, oningeligte persone en diere.
! Trichodex bevat swam miselium en spore en word deur hitte beskadig.
! Beskerm Trichodex altyd teen hoë temperature.
! Skadelik vir sampioenboerdery.

Hoewel hierdie middel omvattend onder >n groot verskeidenheid toestande getoets is, waarborg die registrasiehouer nie dat dit onder alle toestande doeltreffend sal wees nie. Die werking en doeltreffendheid daarvan kan beïnvloed word deur faktore soos abnormale klimaats- en bergingstoestande, kwaliteit van die verdunningswater, verenigbaarheid met ander stowwe wat nie op die etiket aangedui word nie en die voorkoms van weerstand van die plaag teen die betrokke middel sowel as die tyd en akkuraatheid van toediening. Verder aanvaar die registrasiehouer nie verantwoordelikheid vir skade aan gewasse, plantegroei en die omgewing of nadelige invloede op mens of dier of vir >n gebrek aan prestasie van die betrokke midddel as gevolg van versuim van die gebruiker om etiketaanwysings na te kom, of as gevolg van die ontstaan van toestande wat nie kragtens die registrasie voorsien kon word nie. Raadpleeg die verskaffer in die geval van enige onsekerheid.

VOORSORGMAATREëLS

! Voorkom insaseming van die swamdoderpoeierstof asook spuitnewel.
! Voorkom aanraking met oë, vel en oop wonde. Herhaalde blootstelling kan allergiese ongesteldheid veroorsaak.
! Dra >n oorpak, stofbril, respirator en rubberhandskoene wanneer produk gemeng en gespuit word.
! In geval van toevallige velkontak, was aangetaste gedeeltes met seep en water.
! In geval waar swamdodersuspensie ingesluk of gedrink word, drink twee glase water en raadpleeg mediese praktisyn.
! In die geval van oogkontak, was oë vir 15 minute met skoon water. Indien irritasie volhou, spreek >n geneesheer.
! Was besoedelde klere daagliks.
! Moet nie rook, drink of eet tydens toediening en alvorens hande en gesig gewas is nie.
! Voorkom oorwaai van spuitnewels na ander gewasse, weidings, riviere, damme of enige ander gebied wat nie spesifiek behandel word nie.
! Voorkom besoedeling van voedsel, voer, drinkwater en eetgerei.
! Na toedienings was spuittenk met water en seep.
! Raak ontslae van waswater waar dit nie gewasse, riviere, damme en weiding sal besoedel nie.
! Vernietig leë houers deur dit vol gate te maak en plat te slaan.
! Wanneer Trichodex vervoer word, hou dit in die skadu en goed geventileer.
! Voorkom direkte blootstelling aan sonlig en temperature bo 40°C.

GEBRUIKSAANWYSINGS - Gebruik slegs soos aangedui

Produk Beskrywing

- ! **TRICHODEX** is >n natuurlike isolaat van *Trichoderma harzianum.*
- ! Die gerieflike spuitbare poeier formulasie bevat swam miselium en konidia wat die plant loof koloniseer. Hier verteer dit spoedig die beskikbare voedingsstowwe wat nodig is vir ontkieming van die Botritis patogeen.
- ! **TRICHODEX** voorkom penetrasie van die plant deur die Botritis swam.
- ! **TRICHODEX** word aanbeveel vir gebruik in Geintegreerde Plaagbeheer Programme (IPP) en kan die groei van beide sensitiewe en weerstandbiedende Botrytis rasse onderdruk.

MENGINSTRUKSIES

Meng die benodigde hoeveelheid Trichodex poeier met >n bietjie water. Vul die spuittenk half met water en voeg Trichodex by en vul spuittenk tot volume. Die inhoud van die spuittenk moet voortdurend geroer word tydens menging en bespuiting. Moet nie die spuitmengsel vir enige tydsduur laat stil staan nie.

VERENIGBAARHEID

Trichodex moet nie met koperbevattende swamdoders asook ander swam- en plaagdoders gemeng word nie.

TOEDIENINGSVOORSKRIFTE

Bespuitings moet deeglik geskied en alle blare en trosse moet volledig benat word. Gebruik hoë volumes van 1000 - 1500 spuitmengsel per hektaar..

GEWAS EN SIEKTE	**DOSIS**	**OPMERKINGS**
TAFELDRUIWE Botritis-vrot	2 kg per hektaar	Volblomstadium Dien toe in 750 - 1 000 *l* water. Maak seker dat die blomtrosse deeglik benat word. Vroeë Ertjiekorrel stadium (4 - 7 mm deursnit van korrels) Dien toe in 1 000 - 1 500 *l* waterr. Moet nie hierdie tweede toediening later as die ertjiekorrel stadium uitvoer nie. Die twee Trichodex toedienings moet voorafgegaan en gevolg word deur >n Botritis beheerprogram met geregistreerde swamdoders soos op die betrokke etikette verskyn.

TRICHODEX IS DIE GEREGISTREERDE HANDELSMERK VAN MAKHTESHIM AGAN S.A. (EDMS) BPK.