



IMAZALIL SULPHATE

BEFORE USING THIS PRODUCT, READ THE LABEL CAREFULLY

GEBRUIKSAANWYSYNGS INGESLUIT
VERWYS NA BESONDERHEDE
SOOS OP HOUER / SAK GEDRUK

Lotnummer
Datum van vervaardiging

FUNGICIDE

IMAZALIL SULPHATE

Reg. No. L7285, Act/Wet No. 36 of/van 1947

1: 22/05/2003

A water soluble powder systemic fungicide for the control of post-harvest decay (green and blue mould) in citrus fruit.

'n Wateroplasbare poeier sistemiese swamdoder vir die beheer van na-oesbederf (groen- en blouskimmel) in sitrusvrugte.

FRAC FUNGICIDE GROUP CODE	3	FRAC SWAMDODER GROEPKODE
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ACTIVE INGREDIENT / AKTIEWE BESTANDEDEEL		
Imazalil sulphate (imidazol)	750 g/kg	Imasalilsulfaat (imidasool)

Registration Holder / Registrasiehouer
Meridian Agrochemical Company (Pty.) Ltd. / (Edms.) Bpk.
 Reg. No. 2000/010819/07
 P.O. Box / Posbus 436, Modderfontein, 1645, South Africa / Suid-Afrika

10kg

UN Number: 2588

HARMFUL / SKADELIK

DIRECTIONS FOR USE ENCLOSED
REFER TO DETAILS AS PRINTED
ON CONTAINER / BAG

Batch Number
Date of manufacture

WARNINGS:

- Handle with care.
- Harmful if swallowed, inhaled or absorbed through the skin.
- Irritating to eyes, skin respiratory tract and may cause skin sensitisation ☐ Toxic to fish and wildlife
- Keep out of reach of children, uninformed persons and animals.
- Store in a cool place away from food, feed, fertiliser and other agrochemical remedies.
- **In case of poisoning call a doctor and make this label available to him/her**

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be effective under all conditions. The activity and effect 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 occurrence of resistance of the disease against the remedy, as well as by 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 animal, or for lack of performance of the remedy concerned due to failure by 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:

- Do not eat, drink or smoke while mixing or applying the product or before washing hands and face. Wash contaminated clothing.
- Prevent contamination of food, feeds, drinking water and eating utensils.
- Wear rubber gloves and face shield when handling the concentrate
- Do not inhale fumes or spray mist
- Wash with soap and water after use and accidental skin contact
- Prevent contamination of other crops, grazing, rivers or dams
- Containers and packages must be completely emptied before being disposed of. Shake out thoroughly into the dip or spray tank. Rinse the empty container three times with a volume of water equal to a minimum of at least 10% of that of the container. Add the rinsings to the dip or spray tank before destroying the container.
- Clean applicator after use and dispose of water where it will not contaminate crops, grazing, rivers, dams and boreholes.
- Destroy empty container. Do not use the empty container for any other purpose.

Symptoms of human poisoning:

Feel unwell. Irritation of the eyes, skin and respiratory tract. Intensive contact with skin may cause dermatitis

First aid treatment:

Ingestion: Immediately give large quantities milk or water. Get medical help

Eye contamination: Flush eyes immediately with running water for at least 15 minutes. If irritation persist, get medical help.

Skin contact: Take off contaminated clothing and wash contaminated body area with plenty of water, then wash with soap and water. Get medical help if necessary

Note to Physician:

No specific antidote available. If large quantities have been swallowed, perform gastric lavage and administer activated charcoal. Symptomatic and supportive treatment. Keep under medical observation.

RESISTANCE WARNING:

For resistance management, **IMAZALIL SULPHATE** is a group code 3 fungicide. Any fungi population may contain individuals naturally resistant to **IMAZALIL SULPHATE** and other group code 3 fungicides. The resistant individuals can eventually dominate the disease population if these fungicides are used repeatedly. These resistant diseases may not be controlled by **IMAZALIL SULPHATE** or any other group code 3 fungicides.

To delay fungicide resistance:

- Avoid exclusive repeated use of fungicides from the same fungicide group code. Alternate or tank mix with registered products from different fungicide group codes.
- For tank mixing or alternation with products in fungicide group code X or Y, refer to applicable individual product labels.
- Integrate other control methods (chemical, cultural, biological) into fungicide control programmes.

For specific information on resistance management contact the registration holder of the product.

DIRECTIONS FOR USE: Use only as directed

IMAZALIL SULPHATE is recommended for the control of post-harvest decays in citrus fruit caused by *Penicillium digitatum* (green mould) and *P.italicum* (blue mould).

IMAZALIL SULPHATE can be used without a wetting agent in water having a pH below 7.

Do not use **IMAZALIL SULPHATE** on any crop or situation not mentioned in this label or leaflet

APPLICATION AND DOSAGE RATE:

Do not use **IMAZALIL SULPHATE together** with waxes

If **IMAZALIL SULPHATE** is used in a tank mixture with other recommended products, consideration should be given to the restrictions of those respective products.

CROP/DISEASE	DOSAGE	REMARKS
Citrus fruit Green mould (<i>P. digitatum</i>) and Blue mould (<i>P. italicum</i>)	670g	Water bath Treatment: Mix the amount IMAZALIL SUPHATE with 1 000 l water to obtain a treatment concentration of 500 p.p.m imazalil. Ensure that the fungicide is completely dissolved. Water temperature should not exceed 47 ° C.
	34g	Non-recovery water spray-on or brush-on: Mix the amount IMAZALIL SUPHATE with 25 l water and agitate until dissolved. This gives a treatment concentration of 1000 p.p.m imazalil. The 25 l IMAZALIL SUPHATE solution must be used to treat not more than 17 000kg of fruit

NOTE: Do not rinse the fruit after treatment. These treatments will also result in good sporulation control.

WAARSKUWINGS:

- Hanteer versigtig
- Skadelik indien ingeneem, ingesam of deur die vel geabsorbeer word □ Irriterend vir oë, vel, asemhalingstelsel en mag velsensitiserings veroorsaak.
- Giftig vir visse en wildlewe
- Hou buite bereik van kinders, oningeligte persone en diere
- Berg in 'n koel plek weg van voedsel, voer, kunsmis en ander landboumiddels
- **In geval van vergiftiging ontbied 'n geneesheer en toon hierdie etiket aan hom/haar.**

Alhoewel hierdie middel omvattend onder 'n groot verskeidenheid toestande getoets is waarborg die registrasiehouer nie dat dit onder alle toestande doeltreffend sal wees nie aangesien die werking en effek daarvan beïnvloed kan word deur faktore soos abnormale klimaats- en bergingtoestande; verenigbaarheid met ander stowwe wat nie op die etiket aangedui is nie en die voorkoms van weerstand van die insek teen die betrokke middel sowel as die metode, tyd en akkuraatheid van toediening. Verder aanvaar die registrasiehouer nie verantwoordelikheid vir skade aan gewasse, plantegroei, die omgewing of vir nadelige effek op mens of dier of vir 'n gebrek aan prestasie van die betrokke middel as gevolg van die 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:

- Moenie eet, drink of rook terwyl gemeng of toegedien word of voordat hande en gesig gewas is nie Was besoedelde klere.
- Voorkom besoedeling van voedsel, voer, eetgerei en drinkwater.
- Dra rubberhandskoene en gesigskerm wanneer die konsentraat hanteer word.
- Moet nie die stof of spuitneewel inasem nie.
- Was met seep en water na gebruik of toevallige velkontak
- Vermyn inaseming van spuitneewel
- Voorkom besoedeling van ander gewasse, weiding, riviere of damme
- Houers en verpakking moet heeltemal leeggemaak word voordat hulle vernietig word. Skud die houer deeglik uit die doop- of mengtenk. Spoel die leë houer daarna drie keer uit met 'n volume water gelykstaande aan 'n minimum van 10% van die inhoud van die houer. Gooi diespoelwater by die inhoud van die doop- of mengtenk voordat houer vernietig word.
- Maak toedieningsapparaat skoon na gebruik en gooi waswater waar dit nie ander gewasse, weiding, riviere of damme sal besoedel nie.
- Vernietig leë houer. Moet dit nie vir enige ander doel gebruik nie.

SIMPTOME VAN MENSLIKE VERGIFTIGING:

Voel ongesteld. Irritasie van die oë, vel en asemhalingstelsel. Intensiewe kontak met die vel mag dermatitis veroorsaak.

NOODHULPBEHANDELING:

Inname: Gee onmiddelik groot hoeveelhede melk of water. Kry mediese hulp.

Oogbesoedeling: Spoel oë dedelik uit met lopende water vir ten minste 15 minute. Indien irritasie voortduur, kry mediese hulp.

Velkontak: Trek besoedelde klere uit en was besoedelde liggaamsdele met baie water, was dan met Seep en water. Kry mediese hulp indien nodig.

Nota aan geneesheer:

Geen spesifieke teenmiddel beskikbaar. Indien groot hoeveelhede ingesluk is, doen 'n maagspoeling en geen geaktiveerde houtskool. Behandel simptome en ondersteunend. Hou onder mediese toesig.

WEERSTANDSWAARSKUWING:

IMAZALIL SULPHATE is 'n groepkode 3 swamdoder. Enige populasie van 'n spesifieke swam mag individue insluit wat 'n natuurlike weerstand teen **IMAZALIL SULPHATE**, of enige ander groepkode 3 swamdoder het. Indien hierdie swamdoders herhaaldelik aangewend word, kan die weerstandbiedende individue uiteindelik die swampopulasie oorheers. Hierdie weerstandbiedende swamme sal waarskynlik nie deur **IMAZALIL SULPHATE** of enige ander groepkode 3 swamdoder beheer word nie

Om weerstand teen swamdoders te vertraag:

- Vermoed die eksklusiewe herhaaldelike gebruik van swamdoders met dieselfde groepkode. Wissel af met, of maak gebruik van tenkingsels van produkte van verskillende swamdodergruopkodes.
- Raadpleeg toepaslike individuele produketikette wanneer daar afgewissel word, of tenkingsels gemaak word, met produkte in swamdodergruopkodes X of Y
- Integreer ander beheermaatreëls (chemies, verbouing, biologies) in swamdoderprogramme. Vir spesifieke inligting oor weerstandsbetuur kontak die registrasiehouer van hierdie produk.

GEBRUIKAANWYSINGS: Gebruik slegs soos aangedui

Moet nie **IMAZALIL SULPHATE** toedien op enige gewas of situasie wat nie op hierdie etiket verskyn nie.

IMAZALIL SULPHATE word aanbeveel vir die beheer van na-oesbederf van sitrusvrugte wat veroorsaak word deur *Penicillium digitatum* (groenskimmel) en *P. Italicum* (blouskimmel).

IMAZALIL SULPHATE kan gebruik word sonder 'n benattingsmiddel in water met 'n pH laer as 7.

As tenkingsels gemaak word met ander middels, moet die spesifieke vervaardiger se etiket gevolg word.

TOEDIENING EN DOSIS:

GEWAS /SIEKTE	DOSIS	OPMERKINGS
Sitrusvrugte Groenskimmel (<i>P. digitatum</i>) en Blouskimmel (<i>P. italicum</i>)	670g	Behandeling in waterbad: Meng die hoeveelheid IMAZALIL SULPHATE met 1 000 l water om 'n behandelingskonsentrasie van 500 d.p.m imazalil te verkry. Versker dat die swamdoder volledig opgelos is. Die temperatuur van die water moet nie 47 ° C oorskry nie.
	34g	Nie-herwinbare behandeling met spuit-of borseltoediening: Meng die hoeveelheid IMAZALIL SULPHATE met 25 l water en roer totdat swamdoder opgelos is. Dit gee 'n behandelingskonsentrasie van 1 000 d.p.m imazalil. Die 25 l IMAZALIL SULPHATE oplossing moet gebruik word om nie meer as 17 000kg vrugte te behandel nie.

LET WEL: Moet nie vrugte afspoel na behandeling nie. Hierdie behandelings sal ook goeie sporulasiebeheer tot gevolg hê.