

Guazalil SL

Reg. No. : L 7962
Wet / Act 36 / 1947

'n Oplosbare konsentraat swamdoder vir na-oesbehandeling van sitrus vir beheer van Groenskimmel, Blouskimmel en Suurvrot.

A soluble concentrate fungicide for post-harvest treatment of citrus for control of Green mould, Blue mould and Sour rot.

| | | |
|---------------------------------------|----|--------------------------------------|
| FRAC FUNGICIDE GROUP CODE (Imazalil) | 3 | (Imazalil) FRAC SWAMDODER GROEPKODE |
| FRAC FUNGICIDE GROUP CODE (Guazatine) | M7 | (Guazatine) FRAC SWAMDODER GROEPKODE |

AKTIEWE BESTANDEDELE / ACTIVE INGREDIENTS

Imazalil as sulfaat (imidasool) 134g/ℓ Imazalil as sulphate (imidazole)
 Guasatien (guanidien) 200g/ℓ Guazatine (guanidine)

Batch No:
 Date of Manufacture:

Nett Contents
 L

Registrasiehouer / Registration holder :
 ICA International Chemicals (PTY) Ltd • Reg. No. 2001/013319/07 • P.O. Box 2312, Stellenbosch, 7601

UN No. 2902

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**HARMFUL
SKADELIK**



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ACTIVE INGREDIENTS:

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Guazatine (guanidine) 200 g/l

Registered by, ICA International Chemicals (Pty) Ltd, Reg. No. 2001/013319/07
P.O. Box 2312, Stellenbosch, 7601.



WARNINGS

- Handle with care.
- Poisonous when swallowed, inhaled or absorbed through skin.
- May irritate skin and cause serious damage to eyes.
- Toxic to fish, other aquatic organisms and wildlife.
- Store in cool place away from food, feed, food utensils and drinking water.
- Keep out of reach of children, animals and uninformed people.
- In case of poisoning call a physician and provide this label and MSDS.

Although this remedy has been extensively tested, 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 disease to the remedy concerned 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 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

- Do not inhale spray mist.
- Avoid contact with skin and eyes.
- Wear rubber gloves and face shield when handling product.
- Wash with soap and water after use or skin contact. Wash contaminated clothes.
- Do not eat, drink or smoke whilst handling product or before washing hands and face.
- In case of poisoning flush mouth with plenty of water, give lots of water to drink and seek immediate medical assistance. Provide MSDS.
- Note to physician: No specific antidote known. Treat symptomatically. Perform gastric lavage and administer activated charcoal.
- Prevent contamination of food, feed, eating utensils, drinking water, rivers and dams.
- Rinse empty container three times with a volume of water equal to 10% of container. Add the rinsings to the contents of the treatment tank before destroying the container by perforation and burying. Do not use container for other purposes.

RESISTANCE WARNING

For resistance management **Guazalil SL** is a group code 3 and M7 fungicide. Any fungus population may contain individuals naturally resistant to **Guazalil SL** and other group code 3 and M7 fungicides. The resistant individuals can eventually dominate the population if these are used repeatedly. These resistant fungi may not be controlled by **Guazalil SL** or any other group code 3 and M7 fungicide. To delay fungicide resistance:

- Avoid exclusive repeated use of fungicides from the same fungicide group code. Alternate or tank mix with products from different fungicide group codes.
- For tank mixing or alternation with products in fungicide group code 1, refer to applicable individual product labels.
- Integrate the control methods (chemical, cultural , biological) into disease control programmes.

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

DIRECTIONS FOR USE

USE ONLY AS DIRECTED

MIXING INSTRUCTIONS:

1. Shake container before use.
2. Agitate the solution during application.
3. To restore the original volume in the dip tank, add required water and then the appropriate amount of **Guazalil SL**.
4. Do not use **Guazalil SL** in waxes.

| CROP & DISEASE | DOSAGE | REMARKS |
|---|--|---|
| CITRUS Post-harvest decay control of Green mould (<i>Penicillium digitatum</i>), Blue mould (<i>Penicillium italicum</i>), and Sour rot (<i>Geotrichum candidum</i>) | Dip treatment: 5 l / 1000 l water (Give a treatment concentration of 500 p.p.m. Imazalil and 1000 p.p.m. Guazatine) | Treat fruit after washing and cleaning. The drenching time is not of critical importance. Water temperature should not exceed 47°C. Do not rinse fruit after treatment. This treatment will also result in good <i>Penicillium</i> sporulation control. |

GENERAL INSTRUCTIONS

1. Handle fruit carefully to minimise infection sites caused by injury.
2. Ensure diseased fruit is promptly removed from the field and packing house and is destroyed.
3. It is recommended that fruit are first washed and treated in a dip tank with **Sporekill** (L7115).
4. Treat fruit promptly after harvest.
5. **Guazalil SL** can be used without wetting agent in water with a pH below 7.
6. Compliance of "directions for use" will ensure that residues do not exceed local Maximum Residue Limits, but the import tolerances of other countries might possibly be exceeded. If the fruit to be treated is intended for export, consult the relevant importer or exporting body regarding the use of this product, Maximum Residue Limits.

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Reg. No. L 7962

Wet No. 36 van 1947

'n Oplosbare konsentraat swamdoder vir na-oesbehandeling van sitrus vir beheer van Groenskimmel, Blouskimmel en Suurvrot.

AKTIEWE BESTANDELE:

Imasalil as sulfaat (imidasoel).....134 g/l
Guasatien (guanidien)..... 200 g/l

Geregistreer deur, ICA International Chemicals (Pty) Ltd, Reg Nr. 2001/013319/07
Posbus 2312, Stellenbosch, 7601



WAARSKUWING

- Hanteer versigtig
- Giftig indien ingesluk, ingeasem of deur vel geabsorbeer.
- Mag vel irriteer en ernstige skade van oë veroorsaak.
- Giftig vir vis, ander akwatiese organismes en wild.
- Berg in koel plek weg van voedsel, voer, eetgerei en drinkwater.
- Hou buite bereik van kinders, diere en oningeligte persone.
- In geval van vergiftiging ontbied geneesheer en toon etiket en MSDS.

Alhoewel hierdie middel omvattend getoets is, waarborg die registrasiehouer nie dat dit in alle toestande doeltreffend sal wees nie aangesien die werking en effek daarvan beïnvloed kan word deur faktore soos abnormale klimaats- en bergingstoestande, kwaliteit van verdunningswater, verenigbaarheid met ander stowwe wat nie op die etiket aangedui is nie en die voorkoms van weerstand van die siektes 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 en dier of vir 'n gebrek aan prestasie as gevolg van versuim deur die gebruiker om etiketaanwysings na te kom of as gevolg van die ontstaan van toestande wat kragtens die registrasie voorsien kon word nie. Raadpleeg die verskaffer in die geval van enige onsekerheid.

VOORSORGMAATREËLS

- Moenie die sproeinewel inasem nie.
- Vermoed kontak met die vel en oë.
- Dra rubber handskoene en gesigskerm wanneer produk hanteer word.
- Was met seep en water na gebruik of toevallige vel kontak. Was besoedelde klere.
- Moenie eet, drink of rook terwyl produk hanteer word of voordat hande en gesig gewas is nie.
- In geval van vergiftiging spoel mond uit, gee baie water om te drink en ontbied geneesheer. Voorsien MSDS aan geneesheer.
- Nota aan geneesheer: Geen spesifieke "antidote". Behandel simptome, oorweeg "gastric lavage" en geaktiveerde koolstof toediening.
- Verhoed besoedeling van voedsel, voer, eetgerei, drinkwater, riviere en damme.
- Spoel leë houer driekeer uit met 'n volume water gelykstaande aan minstens 10% van die houer. Gooi die spoelwater by die inhoud van die spuit-/dooptenk voordat die houer vernietig word, deur gate daarin te maak en dit te begrawe. Moenie die houer vir enige ander doel gebruik nie

WEERSTANDSWAARSKUWING

Guazalil SL is 'n groepkode 3 en M7 swamdoder. Enige populasie van 'n spesifieke swam mag individue insluit wat 'n natuurlike weerstand teen **Guazalil SL**, of enige ander groepkode 3 en M7 swamdoder het. Indien hierdie swamdoders herhaaldelik aangewend word, kan die weerstandbiedende individue uiteindelik die swam populasie oorheers. Hierdie weerstandbiedende swamme sal waarskynlik nie deur **Guazalil SL** of enige ander groepkode 3 en M7 swamdoder beheer word nie. Om weerstand teen swamdoders te vertraag:

- Vermoed die eksklusiewe herhaaldelike gebruik van swamdoders met dieselfde groepkodes. Wissel af met, of gebruik tenkmengsels van produkte in verskillende swamdoder groepkodes.
 - Raadpleeg toepaslike individuele produk-etiket wanneer daar afgewissel word, of tenkmengsels gemaak word, met produkte in swamdoder-groepkodes 1.
 - Integreer ander beheermaatreëls (chemies, verbouing, biologies) in swamdoder programme.
- Vir spesifieke inligting oor weerstandbestuur kontak die registrasiehouer van hierdie produk.

GEBRUIKSAANWYSINGS

GEBRUIK SLEGS SOOS AANGEDUI

MENG INSTRUKSIES:

1. Skud houer voor gebruik.
2. Roer oplossing tydens toediening.
3. Wanneer dompeltenk volume aangevul word, voeg eers verlangde hoeveelheid water by en daarna die korrekte volume **Guazalil SL**.
4. Moet nie **Guazalil SL** in wakse gebruik nie.

| GEWAS & SIEKTE | DOSIS | OPMERKINGS |
|---|---|---|
| Sitrus Na-oesbederf veroorsaak deur Groenskimmel (<i>Penicillium digitatum</i>), Blouskimmel (<i>Penicillium italicum</i>) en Suurvrot (<i>Geotrichum candidum</i>) | Dompelaanwending: 5L / 1000L water (Gee 'n behandelings-konsentrasie van 500 d.p.m. Imasalil en 1000 d.p.m. Guasatien) | Behandel vrugte na was en skoonmaak-prosesse. Die indompelingstyd is nie van kritiese belang nie. Die temperatuur van die dompelooplossing moet nie 47°C oorskry nie. Moet nie vrugte afspoel na behandeling nie. Hierdie behandeling sal ook goeie <i>Penicillium</i> sporulasie beheer tot gevolg hê. |

ALGEMENE VOORSKRIFTE

1. Hanteer vrugte versigtig om aantal beserings, wat bederf potensiaal verhoog, te beperk.
2. Verwyder en vernietig bederfde vrugte in die boord en pakhuis.
3. Word aanbeveel dat vrugte eers vooraf gewas en behandel word in dompelwaterbad met **Sporekill** (L7115).
4. Behandel vrugte so spoedig moontlik na oes.
5. **Guazalil SL** kan gebruik word sonder benattingsmiddels in water met pH laer as 7.
6. Nakoming van gebruiksaanwysings sal verseker dat die plaaslike Maksimum Residu Limiete nie oorskry word nie, maar mag dalk nie voldoen aan die invoervereistes van ander lande nie. Indien die vrugte wat behandel gaan word bestem is vir uitvoer, skakel met die betrokke invoerder of uitvoerliggaam rakende die gebruik van hierdie produk en maksimum residuvereistes.