MAIN PANEL

For further information see attached pamphlet
Vir verdere inligting sien aangehegte pamphlet

Read the label carefully before opening

FLOWABLE SULPHUR

Reg. No. L0142, Act / Wet No.36 of / van 1947
Botswana Reg. W130736, Act. No. 18 of 1999
Namibian Reg. No. / Namibiese Reg. Nr. N-AR 1671
Malawi Reg. No. / Nr. MW/PCB/2020/R/0666

A suspension concentrate fungicide and acaricide for the control of powdery mildew, various fungal diseases, certain mites and thrips on crops as listed.

'n Suspensie konsentraat swam- en mytdoder vir die beheer van poeieragtige skimmel, verskeie swamsiektes, sekere myte en blaaspootjies op gewasse soos aangedui.

FUNGICIDE GROUP CODE M2 / SWAMDODERGROEPKODE M2

Active ingredient / Aktiewe bestanddeel:

Sulfur ………………………………..…….. 700 g/ℓ …………………………………………Swael

Net Volume ℓ Netto Volume

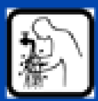
Approved by ECOCERT INPUTS

REGISTRATION HOLDER / REGISTRASIEHOUER:

Nulandis® (A division of AECI Limited)/ Nulandis® ('n Afdeling van AECI Beperk)
Reg. No. / Nr. 1924/002590/06
P.O. Box / Posbus 14418
Witfield, 1467
Tel : (011) 823 8000
IN CASE OF POISONING PLEASE PHONE / IN GEVAL VAN VERGIFTIGING SKAKEL
0861 555777 / 0824468946

Batch No: **Lotnr:**
Date of Manufacture: **Vervaardigingsdatum:**
UN No./VN Nr. Not regulated / nie gereguleer nie

CAUTION
VERSIGTIG



Flowable sulfur Nulandis transfer /formulation change and label amendments: Submitted July 2015 – Approved November 2016

Pamphlet

FLOWABLE SULPHUR

Reg. No. L0142, Act No.36 of 1947
Botswana Reg. W130736, Act. No. 18 of 1999
Namibian Reg. No. N-AR 1671
Malawi Reg. No. MW/PCB/2020/R/0666

A suspension concentrate fungicide and acaricide for the control of powdery mildew, various fungal diseases, certain mites and thrips on crops as listed.

FUNGICIDE GROUP CODE M2

Active ingredient:
Sulfur ……………………………….…….. 700 g/ℓ

REGISTRATION HOLDER :

Nulandis® (A division of AECI Limited)
Reg. No. 1924/002590/06
P.O. Box 14418
Witfield, 1467
Tel : (011) 823 8000

CAUTION

WARNINGS:

ALLOW THE FOLLOWING PERIOD BETWEEN LAST APPLICATION AND HARVESTING:.
WINE & TABLE GRAPES 4 - 6 Weeks

Handle with care. Harmful if swallowed.
May cause skin irritation.
Do not apply when the temperature is above 32 °C.
WINE GRAPES: **Do not apply within 4 weeks after budding**.
Do not apply mineral oil to citrus within 4 weeks after sulfur application.
Store in a cool dry place away from food and feeds.
Keep out of reach of children, uninformed persons and animals.
Re-entry**:** Do not enter treated area until spray deposit has dried unless wearing protective clothing.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 EFFICACIOUS UNDER ALL CONDITIONS BECAUSE THE ACTION 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 DISEASES/PESTS 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:
Avoid inhalation of spray mist and contact with eyes.
Wear rubber gloves and face shield when handling the concentrate. In case of eye contact, flush it out at once. When in contact with the skin, wash it off at once. If you spill it onto your clothes, change and wash them. Wash yourself.
Do not eat, drink or smoke whilst mixing or applying or before washing hands and face and changing clothes.
Prevent contamination of food, feed, drinking water and eating utensils.
Prevent spray drift onto other crops, grazing, rivers, dams or areas not under treatment.
Clean applicator thoroughly after use and dispose of wash water where it will not contaminate crops, grazing, rivers or dams. Rinse empty container three times with a volume of water equal to at least one tenth of the container and add rinsing to the contents of the spray tank before disposing of the container. Destroy the empty container and do not use for any other purpose. The triple-rinsed container may be sent to an approved recycling company.

RESISTANCE WARNING:
For resistance management, **Flowable Sulphur** is a group code M2 fungicide. Any fungus may contain individuals naturally resistant to **Flowable Sulphur** and other group code M2 fungicides. The resistant individuals can eventually dominate the fungus population if these fungicides are used repeatedly. The resistant fungi may not be controlled by **Flowable Sulphur** or any other group code M2 fungicide.

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 different fungicide groups, refer to applicable individual product labels.
- Integrate other 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.

COMPATIBILITY**:**

Flowable Sulphur is compatible with Copper oxychloride; Magnesium sulphate; Manganese sulphate and Zinc oxide. Do not mix with any calcium based products.

MIXING INSTRUCTIONS**:**

Shake container before use.

Replace container cap after pouring. Half fill the spray tank with water. Add the required **Flowable Sulphur** to the tank while agitating. Fill up the tank to the required volume with water. Ensure thorough agitation during filling and spraying. Always use spray tank strainers when pouring product into spraying tanks. The spray tank must be flushed out with clean water at the end of the day.

APPLICATION TABLE:

CROP / PEST	DOSAGE / 100 ℓ WATER	REMARKS
APPLES, PEARS Budmite Powdery mildew & Scab	 450 mℓ 225 – 450 mℓ	 Apply a high volume full cover spray at closed bud stage: **Pre-blossom stage:** 350-450 mℓ / 100 ℓ water **Early post-blossom stage**: 250 mℓ / 100 ℓ water **Late post-blossom stage**: 200 mℓ / 100 ℓ water **DO NOT APPLY ON SULFUR SENSITIVE CULTIVARS**
AVOCADOS Thrips	350 mℓ	Apply when pest is noticed.
BEANS Thrips Red spider mite	450 mℓ	Apply as a full cover spray when pests are noticed. Repeat at 10 – 14 day intervals if necessary.
CITRUS Flat mite Grey mite Silver mite Rust mite Thrips	 175 mℓ 225 mℓ 225 mℓ 350 mℓ 350 mℓ	Apply as a full cover spray. Allow 4 weeks safety period between sulfur and oil treatments. Apply at first signs of infestation in fruit from December – May Apply shortly after blossom drop and repeat 2 months later. Apply in spring. Apply when first signs on fruit are noticed, December – May. Spray whole orchard Apply at first signs of infestation. Repeat after 10 days if necessary.
CUCURBITS Powdery mildew	350 mℓ	Do not use on muskmelon and cucumbers. Start application at first signs of disease and repeat every 7 – 14 days. Depending on foliage, apply up to 1 500 ℓ spray mixture / ha. Ensure total coverage of all parts of the plant.
GRAPEVINES Powdery mildew Erinose – Bud mite	 350 mℓ / 100 ℓ water With a minimum of 3.5 ℓ/ha 175- 350 mℓ	**Winter rainfall region:** Start application when shoots are 25 cm long. Repeat every 3 weeks for as long as necessary. **Summer rainfall region:** Start application mid-summer, particularly during drought, or when first symptoms are noticed. **Warning: Heavy applications may cause scorching, especially on warm days. Do not apply within 14 days before harvest of table grapes and 4 – 6 weeks in case of wine grapes (pea size), as this may adversely influence fermenting.** Apply when shoots are approximately 10 cm long and repeat when vines are in flowering and again about the first week in December.

ORNAMENTALS Thrips Red spider mite Powdery mildew	 450 mℓ 450 mℓ 350 mℓ	Apply as a full cover spray. Sulfur may injure some ornamentals. Do not apply on warm days. In case of roses, apply weekly.
PEACHES, PLUMS, APRICOTS Rust	175 – 350 mℓ	**Winter rainfall region**: Start applications early November. **Summer rainfall region:** Apply from middle February or as soon as first symptoms are noticed.
PEACHES Powdery mildew	175 – 350 mℓ	Apply at first signs of infections. Repeat every 10 – 14 days if weather favours the disease. Dosage depends on severity of disease.
PEAS Powdery mildew	350 mℓ	Apply when first symptoms of disease appear and repeat every 7 – 10 days. Apply up to 1 000 ℓ spray mixture / ha and ensure good coverage.
TOMATOES Rust mite	450 mℓ	Apply as a full cover spray. Repeat at 2 – 4 week intervals.

Pamflet

FLOWABLE SULPHUR

Reg. Nr. L0142, Wet Nr.36 van 1947
Botswana Reg. W130736, Act. No. 18 of 1999
Namibiese Reg. Nr. N-AR 1671
Malawi Reg. Nr. MW/PCB/2020/R/0666

‘n Suspensie konsentraat swam- en mytdoder vir die beheer van poeieragtige skimmel, verskeie swamsiektes, sekere myte en blaaspootjies op gewasse soos aangedui.

SWAMDODERGROEPKODE M2

Aktiewe bestanddeel:
Swael…………………………………..…….. 700 g/ℓ

REGISTRASIEHOUER:

Nulandis® (‘n Afdeling van AECI Beperk)
Reg. Nr. 1924/002590/06
Posbus 14418
Witfield, 1467
Tel : (011) 823 8000

VERSIGTIG

WAARSKUWINGS:
LAAT DIE VOLGENDE TYDPERK VERLOOP TUSSEN LAASTE TOEDIENING EN OES:
WYN- EN TAFELDRUIWE 4 – 6 WEKE

Hanteer versigtig. Skadelik indien ingesluk.
Mag velirritasie veroorsaak.
Moenie toedien wanneer die temperatuur bo 32 °C is nie.
WYNDRUIWE: **Moenie binne 4 weke na bot toedien nie**.
Moenie minerale olie op sitrus binne 4 weke na ‘n swaelbehandeling toedien nie.
Berg in ‘n koel, droë plek weg van voedsel en voer.
Hou buite bereik van kinders, oningeligte persone en diere.
Herbetreding: Moenie behandelde gebied betree voor spuitneerslag droog is nie, tensy beskermende oorklere gedra word. In geval van vergiftiging - ONTBIED ‘N GENEESHEER EN STEL HIERDIE ETIKET AAN HOM/HAAR BESKIKBAAR.

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 GROND-, 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/PLAE 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:

Vermy inaseming van sproeinewel en aanraking met oë.
Dra rubberhandskoene en gesigskerm wanneer die konsentraat hanteer word. Ingeval van oogkontak, spoel onmiddellik uit. Indien dit op u vel kom, was dit dadelik af. Indien dit op u klere mors, trek uit en was dit. Was uself.
Moenie eet, drink of rook tydens vermenging of toediening of voordat hande en gesig gewas en skoon klere aangetrek is nie.
Verhoed besoedeling van voedsel, voer, drinkwater en eetgerei.
Verhoed die wegdrywing van sproeinewel na ander gewasse, weidings, riviere, damme of ander gebiede wat nie behandel word nie.
Maak spuitapparaat skoon na gebruik en moenie ander gewasse, weiding, riviere of damme met waswater besoedel nie. Spoel die houer driekeer uit met 'n volume water gelykstaande aan 'n minimum van 10% van die houer. Gooi die spoelwater by die inhoud van die spuittenk voordat die houer vernietig word. Vernietig leë houer en moenie vir ander doeleindes gebruik nie. Leë houers wat driekeer uitgespoel is kan aan 'n goedgekeurde verwerkingsmaatskappy gestuur word.

WEERSTANDSWAARSKUWING:
Flowable Sulphur is 'n groepkode M2 swamdoder. Enige populasie van 'n spesifieke swam mag individue insluit wat 'n natuurlike weerstand teen **Flowable Sulphur** of enige ander groepkode M2 swamdoder het. Indien hierdie swamdoders herhaaldelik aangewend word, kan die weerstandbiedende individue uiteindelik die swampopulasie oorheers. Hierdie weerstandbiedende swamme sal waarskynlik nie deur **Flowable Sulphur** of enige ander groepkode M2 swamdoder beheer word nie.

Om weerstand teen swamdoders te vertraag:

- Vermy die eksklusiewe herhaaldelike gebruik van swamdoders met dieselfde groepkode. Wissel af met, of gebruik tenkmengsels van produkte in verskillende swamdodergroepkodes.
- Raadpleeg toepaslike individuele produketikette wanneer daar afgewissel word, of tenkmengsels gemaak word, met produkte in verskillende swamddodergroepkodes.
- Integreer ander beheermaatreëls (chemies, verbouing, biologies) in siektebeheerprogramme.

Vir spesifieke inligting oor weerstandsbestuur kontak die registrasiehouer van hierdie produk.

GEBRUIKSAANWYSINGS: GEBRUIK SLEGS SOOS AANGEDUI.

VERENIGBAARHEID**:**

Flowable Sulphur is verenigbaar met Koperoksichloried; Magnesiumsulfaat, Mangaansulfaat en Sinkoksied. Moenie met enige kalsium gebaseerde produkte meng nie.

MENGINSTRUKSIES**:**

Skud die houer voor gebruik.

Plaas die prop terug na gebruik. Maak die spuittenk halfvol met water en voeg die benodigde hoeveelheid **Flowable Sulphur** in die tenk terwyl geroer word. Maak die tenk verder vol met water tot by die verlange volume. Verseker deeglike roering tydens die volmaak- en spuitproses. Gebruik altyd spuittenksiwwe wanneer die produk in die spuittenk gevoeg word. Die spuittenk moet met skoon water uitgespoel word na die dag se werk.

TOEDIENINGSTABEL:

GEWAS / PLAAG / SIEKTE	DOSIS / 100 ℓ WATER	OPMERKINGS
APPELS EN PERE Peerknopmyt Poeieragtige skimmel & Skurfsiekte	 450 mℓ 225 – 450 mℓ	 Dien toe as 'n hoë volume voldekbespuiting tydens bot. **Voor blom:** 350 – 450 mℓ / 100 ℓ water **Vroeg na blom:** 250 mℓ / 100 ℓ water **Laat na blom:** 200 mℓ / 100 ℓ water **MOENIE OP SWAEL-SENSITIEWE KULTIVARS TOEDIEN NIE.**
AVOKADO 'S Blaaspootjies	350 mℓ	Dien toe sodra die plaag opgemerk word.
BONE Blaaspootjies & Rooispinmyt	450 mℓ	Dien toe as 'n voldekbespuiting sodra die plaag opgemerk word. Herhaal met 10 – 14 dae tussenposes indien nodig.
DRUIWE Poeieragtige skimmel Erinose - Knopmyt	 350 mℓ /100 ℓ water met 'n minimum van 3,5 ℓ/ha 175- 350 mℓ	**Winterreënvalgebied:** Begin toediening wanneer lote 25 cm lank is. Herhaal elke 3 weke vir solank nodig. **Somerreënvalgebied:** Begin toediening tydens middel somer, veral gedurende droogte periodes, óf wanneer die eerste simptome opgemerk word. **Waarskuwing: Swaar toedienings kan verskroeiing veroorsaak veral op warm dae. Moenie toedien binne 14 dae vóór oes van tafeldruiwe en 4 – 6 weke vóór oes van wyndruiwe (ertjiekorrelgrootte). In die geval van wyndruiwe kan fermentasie nadelig beïnvloed word.** Dien toe wanneer lote ongeveer 10 cm lank is en herhaal wanneer druiwe in die blomstadium is. 'n Derde toediening kan weer in ongeveer die eerste week van Desember toegedien word.
ERTJIES Poeieragtige skimmel	350 mℓ	Dien toe sodra die eerste simptome van die siekte verskyn en herhaal elke 7 – 10 dae. Dien tot 1 000 ℓ spuitmengsel / ha toe en verseker deeglike bedekking.
PAMPOENGEWASSE Poeieragtige skimmel	350 mℓ	Moenie op spanspek en komkommers toedien nie. Begin toediening met die eerste tekens van die siekte en herhaal elke 7 – 14 dae. Afhangende van blaardigtheid, dien tot 1 500 ℓ spuitmengsel / ha toe. Verseker deeglike bedekking van alle plantdele.
PERSKES, PRUIME EN APPELKOSE Bruinroes	 175 – 350 mℓ	**Winterreënvalgebied:** Begin toedienings vroeg in November. **Somerreënvalgebied:** Dien toe vanaf middel Februarie óf sodra eerste simptome opgemerk word.
PERSKES Poeieragtige skimmel	175 – 350 mℓ	Dien toe met eerste tekens van infeksie. Herhaal elke 10 – 14 dae indien weerstoestande gunstig is vir die ontwikkeling van dié siekte. Die dosis hang af van die graad van infeksie.
SITRUS Platmyt Grysmyt Silwermyt Roesmyt Blaaspootjies	 175 mℓ 225 mℓ 225 mℓ 350 mℓ 350 mℓ	Dien toe as 'n voldekbespuiting. Laat 4 weke toe tussen olie- en swaelbehandelings. Dien toe sodra die plaag op die vrugte opgemerk word vanaf Desember – Mei. Dien kort na blomblaarval toe en herhaal 2 maande later. Dien toe in die lente. Dien toe sodra eerste merke op die vrugte waargeneem word Desember – Mei. Bespuit die hele boord. Dien toe sodra die plaag opgemerk word. Herhaal 10 dae later

		indien nodig.

SIERPLANTE EN BLOMME Blaaspootjies Rooispinmyt Poeieragtige skimmel	 450 mℓ 450 mℓ 350 mℓ	Dien toe as ‘n voldekbespuiting. Swael mag sekere sierplante beskadig. Moenie op warm dae toedien nie en in die geval van rose, dien weekliks toe.
TAMATIES Roesmyt	450 mℓ	Dien toe as ‘n voldekbespuiting. Herhaal met 2 – 4 weke tussenposes.