

MAIN PANEL

FLOWABLE SULPHUR

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

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

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.

GROUP/GROEP

M2

FUNGICIDE/SWAMDODER

Active ingredient:

Aktiewe bestanddeel:

Sulfur 700 g/ℓSwael

Net Volume



Netto Volume



GHS Hazard Statement

Causes skin irritation.

GHS Precautionary Statements

Wash thoroughly after handling.
Wear protective gloves, protective
clothing & eye protection



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

www.aeciph.com/ www.aeciworld.com

IN CASE OF POISONING PLEASE PHONE / IN GEVAL VAN VERGIFTIGING SKAKEL ;
0861 555777 / 082 446 8946

Batch No:

Lotnommer:

DATE OF MANUFACTURE:

VERVAARDIGINGSDATUM:

UN No. / VN Nr. Not regulated / nie gereguleer nie

Pamphlet

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GROUP	M2	FUNGICIDE
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WARNING

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WARNINGS:

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

Handle with care.

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:

GHS Precautionary Statements

Wash thoroughly after handling.
Wear protective gloves, protective clothing & eye protection.
IF ON SKIN: Wash with plenty of water.

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.
Triple rinse the empty container: Invert the empty container over the spray or mixing tank and drain for at least 30 seconds after the flow has slowed down to dripping. Thereafter rinse the empty container three times in succession with one quarter of the container volume fresh water and decant the rinsate into the spray or mixing tank. Puncture the triple rinsed container and dispose of via an approved collector or recycler (www.croplife.co.za). Do not bury, burn or donate the container to any other parties that may use it as a container for food or beverages.

RELEVANT SUBSTANCE:

Substance name (IUPAC/EC)	CAS –No.	Concentration	Classification
	EC-No.	% By weight	EC1272/2008
Sulphur liquid	7704-34-9	50-60%	Skin irritation (Category 2) H315.
	231-722-6		

NOTE: The other ingredients not included above, do not cause or contribute towards the correct GHS classification of **FLOWABLE SULPHUR** and is therefore, in terms of the South African Regulations for Hazardous Chemical Agents - 2021; Regulation 14(b), not listed.

FIRST AID:

In case of inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

In case of skin contact: In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention if irritation persists.

In case of eye contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Check for and remove any contact lenses. Get medical attention.

In case of ingestion Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if you feel unwell.

NOTE TO PHYSICIAN:

Treat symptomatically.

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.

MODE OF ACTION:

Sulfur is a non-specific thiol reactant, that inhibit respiration.

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.

