

SEE ENCLOSED LEAFLET FOR FULL DETAILS

FLOWABLE SULPHUR 700 SC

ZEMA Reg. No.

FUNGICIDE GROUP CODE M2

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

Active ingredients:

Sulfur 700 g/l

Hazard Statement

H315 Causes skin irritation.



Precautionary Statements

P264 Wash thoroughly after handling.

P280 Wear protective gloves/ protective clothing/eye protection.

P302+P352 IF ON SKIN: Wash with plenty of water.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Manufacturer & Supplier:

Nulandis, a division of AECI LTD
14 Field Road, Lilianton, Boksburg, 1459,
South-Africa
Tel: +27 11 823 8000



Local Distributor:

ATS Agrochemicals Ltd.
Stand 3143, Mukwe Road, Lusaka,
Zambia
Tel: +260 1 246 724-6



Net Volume:

UN No. Not regulated

Batch No:

Manufacturing date:

Expiry Date:

P7511



WARNING



Flowable Sulphur

Reg. No. L0142, Act No.36 of 1947
Botswana Reg. W130736, Act. No. 18 of 1999
Namibian Reg. No. N-AR 1671

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 AECl 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	450 mℓ	Apply a high volume full cover spray at closed bud stage:
Powdery mildew & Scab	225 - 450 mℓ	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	175 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
Grey mite	225 mℓ	Apply shortly after blossom drop and repeat 2 months later.
Silver mite	225 mℓ	Apply in spring.
Rust mite	350 mℓ	Apply when first signs on fruit are noticed, December - May. Spray whole orchard.
Thrips	350 mℓ	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	350 mℓ / 100 ℓ water With a minimum of 3.5 ℓ/ha	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.
Erinose – Bud mite	175- 350 mℓ	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.

