

FOLPAN[®] 500 SC

Reg. no. L4662 Act/Wet 36 of/van 1947
N-AR 0505

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

GROUP	M04	FUNGICIDE
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<p>A suspension concentrate organic-based fungicide for the preventive control of anthracnose, downy mildew, dead-arm disease and <i>Botrytis</i> rot in wine grapes, dead-arm disease, anthracnose and downy mildew pre-blossom in table grapes as well as late and early blight in potatoes and tomatoes.</p>	<p>'n Suspensiekonsentraat organies-gebaseerde swamdoder vir die voorkomende beheer van antraknose, donsige skimmel, streepvleksiekte en <i>Botrytis</i>-vrot in wyndruiwe, streepvleksiekte, antraknose en donsige skimmel voor blom in tafeldruiwe, asook laat- en vroeëroes in aartappels en tamaties.</p>
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 <p>WARNING</p>	<p>Hazard statements May cause and allergic skin reaction. Suspected of causing cancer. Very toxic to aquatic life with long lasting effects.</p> <p>Precautionary statements Wear protective gloves; protective clothing; eye protection and face protection. Avoid release to the environment.</p>
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ACTIVE INGREDIENT/AKTIEWE BESTANDEEL

folpet (phthalimide) 500 g/L folpet (ptalimied)

NET VOLUME/NETTO VOLUME

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REGISTRATION HOLDER/REGISTRASIEHOUER

ADAMA South Africa (Pty) Ltd; Reg. no. 1992/001741/07
Ground Floor, Simeka House
The Vineyard Office Estate, 99 Jip de Jager Drive
Belville, 7530
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UN no.: 3082

In case of poisoning, call the following numbers:

Griffon Poison Information Centre: +27 82 446 8946 or
Tygerberg Poison Information Centre: +27 861 555 777

Emergency number:

SPILL TECH: +27 86 100 6366 or +27 83 253 6618

Batch number
Date of manufacture
Expiry date

Lotnommer
Datum van vervaardiging
Vervaldatum

WARNINGS

- May cause and allergic skin reaction.
- Suspected of causing cancer.
- Very toxic to aquatic life with long lasting effects.

Withholding periods (minimum number of days between last application and harvest):

Tomatoes 3 days
Table grapes not later than pre-blossom
Wine grapes 14 days

- May be irritating to the eyes for some individuals.
- Store in a cool place away from food and feed.
- Re-entry: Do not enter treated area until spray deposit has dried unless wearing protective clothing

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 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 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 humans or animals 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

- Keep out of reach of children.
- Obtain, read and follow all safety instructions before reuse.
- Avoid breathing dust/fume/gas/mist/vapors or spray.
- Wear protective gloves, protective clothing, and eye and face protection.
- Avoid release to the environment.
- If exposed or concerned get medical advice.
- IF ON SKIN: Wash with plenty of water and soap.
- If skin irritation or rash occurs get medical help.
- Specific treatment (see supplemental first aid instructions on this label).

- Contaminated work clothing should not be allowed out of the workplace.
- Take of contaminated clothing and wash it before reuse.
- Store locked up.
- Collect spillage.
- Dispose of contents/ container to an approved waste disposal plant.

- Do not eat, drink or smoke whilst handling this product or before hands and face are washed.
- Prevent contamination of food, feed, drinking water and eating utensils.
- Invert the empty container over the spray or mixing tank and allow to drain for at least 30 seconds after the flow has slowed down to a drip. Thereafter rinse the container three times with a volume of water of at least 10% of the container. Add the rinsings to the contents of the spray tank before destroying the empty container.
- Whilst spraying avoid contact with the spray as much as you can.
- Avoid spray drift onto other crops, grazing, rivers or dams.
- Clean applicator thoroughly after use and dispose of wash water where it will not contaminate crops, grazing, rivers or dams.
- Destroy empty container by perforating and flattening and do not use for any other purpose.

RELEVANT SUBSTANCES

Chemical name	w/w %	CAS no.
Folpet	30 – 60%	133-07-3
Alkyl-naphthalenesulfonic acid, polymer with formaldehyde, sodium salt	<10%	68425-94-5
Fumaric acid	<10%	110-17-8

FIRST AID

In case of accident or unwellness, seek medical advice immediately. Provide this label and the SDS to medical personnel for treatment. Emergency personnel should wear protective clothing appropriate to the type and degree of contamination.

Immediately remove contaminated clothing and remove the affected person from the contamination area. Keep the person warm, calm and covered up. First Aid personnel should pay attention to their own safety.

Take the container label or product name with you when seeking medical attention.

Eye contact: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. Get medical attention immediately if symptoms occur.

Skin contact: Remove all contaminated clothing and shoes. Rinse the skin immediately with plenty of water for 15 to 20 minutes under the safety shower. Consult a physician if necessary.

Inhalation: Immediately remove the affected victim from exposure to an area with fresh air. If breathing is difficult have qualified personnel administer oxygen. If breathing has stopped, administer artificial respiration. Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Call a physician.

Ingestion: Call a poison control center or medical practitioner immediately for treatment advice. If conscious, rinse mouth thoroughly with water. Drink plenty of water. Never give anything by mouth to an unconscious or convulsing person. If spontaneous vomiting occurs, have victim lean forward with head down to avoid breathing in of vomit, rinse mouth and administer more water. If symptoms persist, call a physician.

TOXICOLOGICAL INFORMATION

Antidotes

None known. Treat symptomatically.

Symptoms of human poisoning

None known.

RESISTANCE WARNING

For the purpose of resistance management, **FOLPAN® 500 SC** is classified as a FRAC group code M04 fungicides. Any fungus population may contain individuals naturally resistant to **FOLPAN® 500 SC** and other group code M04 fungicides. The resistant individuals can eventually dominate the fungus population if these fungicides are used repeatedly. These resistant fungi may not be controlled by **FOLPAN® 500 SC** or any other group code M04 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 other fungicide group codes, refer to applicable individual product labels.
- Integrate the control methods (chemical, cultural, biological) into fungicide control programmes.

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

The registration holder will not accept liability for performance failures in the event of a build-up of resistant fungi resulting from inadequate resistance management practices as indicated on the label.

MODE OF ACTION

M04: Multi-site contact activity fungicide.

DIRECTIONS OF USE

Use only as indicated.

NOTICE TO THE USER: This agricultural remedy is to be used only in according to the directions of this label. It is an offense under the Act to use this product inconsistent with the directions on the label.

Compatibility

FOLPAN® 500 SC can be applied in a tank-mix with most of the commonly used insecticides and fungicides with the exception of Lime, Lime Sulphur and Bordeaux mixture. It should also not be applied with any other *Botrytis* remedy in wine and table grapes.

APPLICATION

Apply as a preventive application and ensure thorough coverage of both upper and lower leaf surface.

APPLICATION RATES

CROP AND TARGET	DOSAGE	REMARKS
Potatoes Late blight <i>(Phytophthora infestans)</i> Early blight <i>(Alternaria solani)</i>	2 L/ha	Preventive treatment: Apply from emergence at 7- to 10-day intervals in not less than 500 L water/ha in the pre-blossom stage and 1000 L/ha in the post-blossom stage. For the control of early and late blight, particularly after flowering, it is important to obtain thorough coverage. A suitable wetter can be used in the spray mixture.
Table grapes Dead-arm disease, anthracnose, downy mildew	200 ml/100 L water	Recommended only until pre-blossom stage. Apply first spray at bud swell stage. Repeat at 7- to 10-day intervals depending on weather conditions.
Tomatoes Late blight <i>(Phytophthora infestans)</i> Early blight <i>(Alternaria solani)</i>	2 L/ha	Apply as a preventive application shortly after transplant and before symptoms of the disease appear. Depending on plant size, apply in 300–1500 L water/ha and ensure thorough coverage of both upper and lower leaf surfaces. Repeat application at 7- to 10-day intervals.



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CROP AND TARGET	DOSAGE	REMARKS
<p>Wine grapes Anthracnose, dead-arm disease and <i>Botrytis</i> rot</p> <p>Downy mildew</p>	<p>200 ml/100 L water</p> <p>200 ml/100 L water</p>	<p>Start application at bud swell. Repeat weekly when weather conditions promote disease development.</p> <p>Pre-blossom: First application when shoots are 10 cm long. Repeat at 7- to 10-day intervals depending on weather conditions.</p> <p>Blossom to 80% petal drop: Apply only when blossoming period lasts for more than 14 days.</p> <p>Post blossom: Apply twice or more at 7- to 14-day intervals depending on weather conditions.</p>