

# FOLPAN<sup>®</sup> 80 WDG

Reg. no. L5333 Act/Wet 36 of/van 1947

**READ THE LABEL BEFORE USE**

**KEEP OUT OF REACH OF CHILDREN AND ANIMALS**

<b>GROUP</b>	<b>M4</b>	<b>FUNGICIDE</b>
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<p>A water dispersible granule organic-based fungicide for the preventive control of anthracnose, downy mildew, dead-arm disease and Botrytis rot in wine grapes, dead-arm disease, anthracnose and downy mildew pre-blossom in table grapes as well as late blight and early blight in potatoes and tomatoes.</p>	<p>'n Waterdispergeerbare korrel organies-gebaseerde swamdoder vir die voorkomende beheer van antraknose, donsige skimmel, streepvleksierte en botritisvrot in wyndruiwe, streepvleksierte, antraknose en donsige skimmel voorblom in tafeldruiwe asook laat- en vroeëroes in aartappels en tamaties.</p>
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 <p><b>WARNING</b></p>	<p><b>Hazard statements</b>          May cause an allergic skin reaction.          Causes serious eye irritation.          Suspected of causing cancer.          Very toxic to aquatic life with long lasting effects.</p> <p><b>Precautionary statements</b>          Wear protective gloves/protective clothing/eye protection/face protection.          Collect spillage.</p>
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## ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL

folpet (phtalimide) ..... 800 g/kg ..... folpet (ptalimied)

## NET MASS/NETTO MASSA

..... kg

### 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  
 Bellville, 7530  
 T: +27 21 982 1460  
 infocpt@adama.com

### 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

UN no.: 3077

Batch number .....  
 Date of manufacture .....  
 Expiry date .....

Lotnommer .....  
 Datum van vervaardiging .....  
 Vervaldatum .....



GHS information

## WARNINGS

- May cause an allergic skin reaction.
- Causes serious eye irritation.
- Suspected of causing cancer.
- Very toxic to aquatic life with long lasting effects.

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

<b>Tomatoes</b> .....	3 days
<b>Table grapes</b> .....	Not later than 5 mm berry diameter
<b>Wine grapes</b> .....	14 days

- Store in a cool place away from food and feed.
- Keep out of reach of children, uninformed persons and animals.

**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 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

- If medical advice is needed, have product container or label at hand.
- Keep out of reach of children.
- Read label before use.
- Obtain, read and follow all safety instructions before use.
- If exposed or concerned get medical advice.
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Wash face, hands and any exposed skin thoroughly after handling. Do not touch eyes.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Contaminated work clothing should not be allowed out of the workplace.

- Avoid release to the environment.
  - IF ON SKIN: Wash with plenty of soap and water. Specific treatment (see supplemental first aid instructions on this label).
  - If skin irritation or rash occurs, get medical help.
  - Take off contaminated clothing and wash it before reuse.
  - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
  - If eye irritation persists: Get medical help.
  - Collect spillage.
  - Store locked up.
  - Dispose of contents/ container to an approved waste disposal plant.
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- Do not eat, drink or smoke whilst handling this product.
  - Prevent contamination of food, feed, drinking water and eating utensils.
  - Containers and packages must be completely emptied before being disposed of. Shake out thoroughly into the mixing or spray tank before destroying the empty container.
  - While 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 and do not use for any other purpose. Change and wash your work clothes. Wash yourself.

## RELEVANT SUBSTANCES

Chemical name	w/w %	CAS no.
Folpet	>60%	133-07-3
Benzenesulfonic acid, hydroxy-, polymer with formaldehyde, phenol and urea, sodium salt	<10%	102980-04-1

## FIRST AID

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). First aider: Pay attention to self-protection.

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:** Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Consult a physician if necessary.

**Inhalation:** Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. Call a physician.

**Ingestion:** 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**

No specific antidote. Treat symptomatically.

### **Symptoms of human poisoning**

None known.

**NOTICE TO THE USER:** This agricultural remedy is to be used only 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.

## **RESISTANCE WARNING**

In terms of resistance management, **FOLPAN® 80 WDG** is classified as a group code M4 fungicide. Any fungus population may contain individuals naturally resistant to **FOLPAN® 80 WDG** and other group code M4 fungicides. The resistant individuals can eventually dominate the fungus population if these fungicides are used repeatedly. These resistant fungi may not be controlled **FOLPAN® 80 WDG** or any other group code M4 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 with relevant fungicide group codes, refer to applicable individual product labels.
- Integrate other control methods (chemical, cultural, biological) into fungicide control programmes.

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

## **MODE OF ACTION**

M4: Multi-site contact activity.

## **DIRECTIONS FOR USE**

**Use only as indicated.**

## Compatibility

**FOLPAN® 80 WDG** is compatible with most insecticides and fungicides commonly used with the exception of lime, lime sulphur and Bordeaux mixture.

## Mixing instructions

Mix the required quantity of **FOLPAN® 80 WDG** separately in a small amount of water to make a smooth cream before adding it to the recommended amount of water in the spray tank. Start agitation whilst adding **FOLPAN® 80 WDG** into the spray tank and maintain agitation throughout the application operation. Spray thoroughly to ensure complete coverage of the plant, including the under-surface of the leaves. **FOLPAN® 80 WDG** is recommended as a preventive treatment.

## APPLICATION RATES

CROP AND TARGET	DOSAGE	REMARKS
<b>Wine and table grapes</b> Anthracnose Dead-arm disease Botrytis rot	125 g/100 L water	Apply every two weeks or weekly when weather conditions are favourable for the development of the disease.
Downy mildew	125 g/100 L water	<b>Pre-blossom period:</b> Apply the first application when shoots are 10 cm long. Repeat at 7- to 10-day intervals depending on weather conditions which will favour the development of the disease.  <b>Blossom to 80% petal drop:</b> Only apply when the flowering period lasts for more than two weeks.  <b>Post-blossom period:</b> Apply twice or more at 7- to 14-day intervals, depending on weather conditions.
<b>Potatoes</b> Late blight <i>(Phytophthora infestans)</i> Early blight <i>(Alternaria solani)</i>	1.25 kg/ha	<b>Preventive treatment:</b> Apply from emergence at 7- to 10-day intervals in not less than 500 L water/ha in the pre-blossom stage and in 1000 L water/ha in the post-blossom stage. For the control of early and late blight, particularly after flowering, it is important to ensure thorough coverage of the plants. Add a suitable adjuvant at the recommended rate.



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CROP AND TARGET	DOSAGE	REMARKS
<b>Tomatoes</b> Late blight ( <i>Phytophthora infestans</i> ) Early blight ( <i>Alternaria solani</i> )	1.25 kg/ha	Apply as a preventive application shortly after transplant and before symptoms of the disease appear. Depending on plant size use 300–1500 L water/ha. Ensure thorough coverage of both upper and lower leaf surfaces. Repeat application at 7- to 10-day intervals.