

GROUP	<b>M</b>	FUNGICIDE
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# FOLPAN 80 WDG

FUNGICIDE

COMMERCIAL

A water dispersible granular fungicide for the control of a number of fungus diseases on certain fruit, vegetables, ornamental and other crops.

REGISTRATION NO. 27733  
PEST CONTROL PRODUCTS ACT

Warning: contains the allergen sulfites

GUARANTEE: Folpet . . . . .80%

KEEP OUT OF REACH OF CHILDREN  
READ THE LABEL BEFORE USING



**POISON**  
**WARNING EYE-IRRITANT & SKIN IRRITANT**  
**POTENTIAL SKIN SENSITIZER**

For commercial use only. This product is not to be used in and around homes or other residential areas such as parks, schools, public buildings, playing fields or any other areas where the general public including children could be exposed.

Store in cool, dry place - Protect from excessive heat.

**WARNING:** Directions for use and cautionary statements should be carefully followed.

**NET CONTENTS: 10 kg**

**MAKHTESHIM-AGAN OF NORTH AMERICA INC.**  
4515 Falls of Neuse Road, Suite 300  
Raleigh, NC 27609  
U.S.A.  
919 256-9305

FOLPAN 80 WDG FUNGICIDE is a water dispersible granular fungicide which can be tank mixed with the specific fungicide products listed on this label. Follow all precautions, restrictions and directions on the labels of both fungicide products used. Use only on crops listed on this label. Check compatibilities of combination before making tank mixes unless previous use of the materials being combined has been proven to be physically compatible. Fungicidal activity is reduced if combined with strongly alkaline materials such as hydrated lime. This material should not be used in combination with or closely following an oil spray.

### **RESISTANCE MANAGEMENT RECOMMENDATIONS**

For resistance management, please note that FOLPAN 80 WDG FUNGICIDE contains a Group M fungicide. Any fungal population may contain individuals naturally resistant to FOLPAN 80 WDG FUNGICIDE and other Group M fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Other resistance mechanisms that are not linked to site of action but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay fungicide resistance:

- Where possible, rotate the use of FOLPAN 80 WDG FUNGICIDE or other Group M fungicides with different groups that control the same pathogens.
- Use tank mixtures with fungicide from a different group when such use is permitted.
- Fungicide use should be based on an IPM program that includes scouting, historical information related to pesticide use and crop rotation and considers cultural, biological and other chemical control practices.
- Monitor treated fungal populations for resistance development.
- If disease continues to progress after treatment with this product, do not increase the use rate. Discontinue use of this product and switch to another fungicide with a different target site of action, if available.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for specific crops and pathogens.
- For further information and to report suspected resistance, contact your Makhteshim-Agan of North America, Inc. representative or call 1-800-265-4624.

### **DIRECTIONS FOR USE**

Fill spray tank nearly full and pour recommended amount of FOLPAN 80 WDG FUNGICIDE on surface of water. Fungicide can be premixed in a bucket half filled with water. Mix can be poured through screen into nearly filled spray tank. Finish filling tank. Keep agitator running during filling and spraying. Do not allow solution to stand without agitation. Do not use in low volume gear-type equipment.

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other residential areas such as parks, schools, public buildings, playing fields or any other areas where the general public including children could be exposed.

DO NOT apply by aerial application. Apply with ground application equipment only.

DO NOT apply this product by chemigation or through any type of irrigation system.

Apply only when the potential for drift to areas of human habitation or areas of human activity such as houses, cottages, schools or recreational areas is minimal. Take into consideration wind speed, wind direction, temperature, application equipment and sprayer settings.

DO NOT apply this product directly to freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs, ditches and wetlands), estuaries or marine habitats.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

DO NOT apply during periods of dead calm. Avoid application of this product when winds are gusty.

Field sprayer application: DO NOT apply with spray droplets smaller than the ASAE medium classification.

## **RECOMMENDATIONS**

Dosage rates are in kg/ha, except where water volume is specified.

**APPLES, CRABAPPLES** - Alternaria leaf spot, black rot, Brooks spot, fly-speck, scab, sooty blotch: 3.0-3.75 kg/ha. Apply in sufficient water to provide good coverage (up to 3000 L/ha). Apply in a regular protective schedule from green tip up until harvest. Do not apply more than 6 applications per season.

**EASTERN CANADA:** Treatments during the critical period (just before bloom until 30 days after petal fall) may cause russetting to sensitive varieties such as Golden Delicious, Red Delicious and Stayman Winesap.

**WESTERN CANADA:** Do not use between bloom and July to avoid injury. Do not apply within 1 day of harvest.

**GRAPES** - Dead arm: 1.25 kg/ha. Apply in sufficient water to provide good coverage (1000 L/ha). Apply when new shoots are 2.5 to 5.0 cm long and repeat when growth is 10 to 15 cm long. Do not apply within 1 day of harvest. Do not apply more than 2 applications per season.

Grapes - black rot, downy mildew: 1.25 kg/ha. Apply in sufficient water to provide

good coverage (1000 L/ha). Apply just before bloom, just after bloom, and in first cover spray. For downy mildew, an additional application 2 to 3 weeks later may be needed. Do not apply within 1 day of harvest. Do not apply more than 4 applications per season.

Grapes - powdery mildew: Use Directions: Apply 1.25 kg/ha Folpan 80 WDG and Kumulus DF at 12.6 kg/ha in a tank mix. Apply tank mix in sufficient water to provide good coverage (1000 litres/ha). Apply at first sign of mildew and repeat after 10 days. Do not apply within 1 day of harvest. Do not apply more than 4 applications per season.

**DO NOT USE ON CONCORD, FOCH, DE BUREN OR ANY VARIETIES SENSITIVE TO SULPHUR.**

STRAWBERRIES - gray mold, fruit rot, leaf spot: 2.50 kg/ha. Apply in sufficient water for good coverage (up to 2000 L/ha). Apply before first infection and repeat at 7-day intervals to protect crop until harvest. Do not apply within 1 day of harvest. Do not apply more than 6 applications per season.

CRANBERRIES - fruit rot: 3.25 kg/ha. Apply in sufficient water for good coverage (up to 2000 L/ha). Apply when 5% of blossoms are open. Repeat 10 to 14 days later when 50 to 75% of blossoms are open. Do not apply within 30 days of harvest. Do not apply more than 2 applications per season.

FIELD CUCUMBERS, MELONS, PUMPKINS, SQUASH - anthracnose, downy mildew: 2.5-5 kg/ha. Apply in sufficient water for good coverage (up to 2000 L/ha depending upon the size of the vines). Apply when first true leaves appear. Repeat at 7-day intervals until crop is harvested. Do not apply within 1 day of harvest. Do not apply more than 6 applications per season.

FIELD TOMATOES - anthracnose: 5 kg/ha. Apply in sufficient water for good coverage (up to 2000 L/ha). Apply during first bloom and repeat at 7-day intervals until harvest. Do not apply within 1 day of harvest. Do not apply more than 6 applications per season.

CARNATIONS - blight (*Alternaria* leaf spot): 1.25 kg in 1000 litres. Apply 2 weeks after planting and treat 3 or 4 times at bi-weekly intervals. Do not apply more than 6 applications per season.

POINSETTIAS (GREENHOUSE) - *Pythium* root rot: 1.25 to 1.40 kg in 1000 litres. Apply at time of planting. Use 0.57 litres per 20 cm pan. Repeat in 10 days. Do not apply more than 2 applications per season.

AZALEAS - stem rot of cuttings: 1.0 to 1.9 kg in 1000 litres. Soak cuttings for 15 to 30 minutes before planting.

MARIGOLDS, ZINNIAS - *Alternaria* leaf spot: 1.25 kg in 1000 litres. Apply when

plants emerge and repeat at intervals of 3 to 7 days. Use the higher frequency during periods of rapid new growth and severe risk of infection caused by rains or high humidity. Do not apply more than 6 applications per season.

CHRYSANTHEMUMS - Septoria leaf spot: 1.25 kg in 1000 litres. Apply immediately after planting and repeat at intervals of 7 to 10 days. Increase frequency during periods of rapid new growth and severe risk of infection caused by rains and high humidity. Do not apply more than 6 applications per season.

IRIS - Didymellina leaf spot: 1.25 kg in 1000 litres. Apply when plants emerge and repeat at intervals of 7 to 10 days. Do not apply more than 4 applications per season.

SNAPDRAGON - anthracnose: 1.25 kg in 1000 litres. Apply when plants emerge and repeat at intervals of 3 to 7 days. Use higher frequency during periods of rapid new growth and severe risk of infection caused by rains or high humidity. Do not apply more than 6 applications per season.

## **PRECAUTIONS**

KEEP OUT OF REACH OF CHILDREN. Harmful if inhaled. DO NOT inhale/breathe dust. Causes eye irritation. DO NOT get in eyes. May irritate skin. Avoid contact with skin. Potential skin sensitizer. Store in a cool, dry, ventilated place, away from feeds and foods. Keep away from heat, fire and sparks. Wear long-sleeved shirt, long pants, chemical resistant gloves and goggles during mixing, loading, application, clean-up and repair activities. Applicator must wear either a respirator with NIOSH/MSHA/BHSE approved organic-vapour-removing cartridge with a prefilter approved for pesticides or a NIOSH/MSHA/BSHE approved canister approved for pesticides when handling open bags during filling operation. Wash thoroughly after handling and before eating, drinking, or smoking. Wash contaminated clothing with soap and hot water before reuse. Do not contaminate food or feed. Do not contaminate any body of water. DO NOT enter or allow worker entry into treated areas within 24 hours of application.

If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S., visit CropLife Canada's web site at: [www.croplife.ca](http://www.croplife.ca).

## **FIRST AID**

**IF SWALLOWED:** Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice. Take the container label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**TOXICOLOGICAL INFORMATION:**

There is no specific antidote if FOLPAN 80 WDG FUNGICIDE is ingested. Check for possible mucosal damage before performing gastric lavage. If inhaled, observe for onset of pulmonary edema. Treat central nervous system effects symptomatically.

**STORAGE:** To prevent contamination, store this product away from food or feed.

**DISPOSAL:**

1. Triple-or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

**NOTICE TO USER:** This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

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