

**IMPORTANT NOTICE**

This product is registered in both the U.S. and Canada. It has BOTH U.S. and Canadian Labeling

You must follow **ONLY** the U.S. label **WHEN USING THIS** product in the U.S.

You must follow **ONLY** the Canadian label **WHEN USING THIS** product in Canada

**AVIS IMPORTANT**

Ce produit est homologué tant aux États-Unis qu'au Canada. Il comporte une étiquette **TANT** américaine **QUE** canadienne

Vous devez suivre **SEULEMENT** l'étiquette américaine en **UTILISANT CE** produit aux États-Unis.

Vous devez suivre **SEULEMENT** l'étiquette canadienne en **UTILISANT CE** produit au Canada.

**Fungicide**

GROUP	M	22	FUNGICIDE
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**AGRICULTURAL**

READ THE LABEL AND BOOKLET BEFORE USING  
KEEP OUT OF REACH OF CHILDREN

**CAUTION****ACTIVE INGREDIENTS/GUARANTEE:**

MANCOZEB: A coordination product of zinc ion and manganese ethylene bisdithiocarbamate...	66.7%
In which the ingredients are:	
Manganese <sup>++</sup> .....	13.3%
Zinc <sup>++</sup> .....	1.7%
Ethylene bisdithiocarbamate ion (C <sub>4</sub> H <sub>6</sub> N <sub>2</sub> S <sub>4</sub> ) <sup>- -</sup> .....	51.7%
ZOXAMIDE: 3,5-Dichloro-N-(3-chloro-1-ethyl-1-methyl-2-oxopropyl)-4-methylbenzamide .....	8.3%
Other Ingredients.....	<u>25.0%</u>
Total.....	100.0%

**Fongicide**

GRUPE	M	22	FONGICIDE
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**AGRICOLE**

LIRE L'ÉTIQUETTE ET LE LIVRET AVANT  
L'UTILISATION  
GARDER HORS DE LA PORTÉE DES ENFANTS

**ATTENTION****INGRÉDIENTS ACTIFS/GARANTIE :**

MANCOZÈBE : Produit de coordination de l'ion zinc avec l'éthylène bis(dithiocarbamate).....	66,7 %
constitué des ingrédients suivants :	
Manganèse <sup>++</sup> .....	13,3 %
Zinc <sup>++</sup> .....	1,7 %
Ion zinc avec l'éthylène bis(dithiocarbamate) (C <sub>4</sub> H <sub>6</sub> N <sub>2</sub> S <sub>4</sub> ) <sup>- -</sup> .....	51,7 %
ZOXAMIDE : 3,5-Dichloro-N-(3-chloro-1-ethyl-1-methyl-2-oxopropyl)-4-methylbenzamide .....	8,3 %
Ingrédients autres.....	<u>25,0 %</u>
Total.....	100,0%

**Precautionary Statements****Hazards to Humans and Domestic Animals****CAUTION**

Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Harmful if inhaled. Avoid breathing dust. Remove contaminated clothing and wash clothing before reuse. This product is a dermal sensitizer.

**FIRST AID**

**When seeking medical attention take the container label if at all possible. If not, take information which identifies the product, that is, the product name and registration numbers.**

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

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center 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 center or doctor for further treatment advice.

**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 center or doctor for treatment advice.

**In the U.S. -** In case of emergency endangering health or the environment involving this product call 1-800-992-5994.

**Précautions****Dangereux pour les humains et les animaux domestiques.****ATTENTION**

Cause une irritation modérée des yeux. Éviter tout contact avec la peau, les yeux ou les vêtements. Se laver à fond avec de l'eau et du savon après la manipulation du produit. Des contacts prolongés ou fréquemment répétés avec la peau peuvent causer des réactions allergiques chez certaines personnes. Dangereux si inhalé. Éviter de respirer les poussières. Enlever les vêtements contaminés et les laver avant de les remettre. Ce produit est un sensibilisant de la peau.

**PREMIERS SOINS**

**Lorsqu'on cherche à obtenir des soins médicaux, apporter l'étiquette du contenant avec soi si c'est possible. Sinon, noter l'information identifiant le produit, c.-à-d. le nom du produit et ses numéros d'homologation.**

**En cas d'ingestion:** Appeler un centre anti-poison ou un médecin immédiatement pour obtenir des conseils sur le traitement. Faire boire un verre d'eau à petites gorgées si la personne empoisonnée est capable d'avaler. Ne pas faire vomir à moins d'avoir reçu le conseil de procéder ainsi par le centre anti-poison ou le médecin. Ne rien administrer par la bouche à une personne inconsciente.

**En cas de contact avec la peau ou les vêtements:** Enlever tous les vêtements contaminés. Rincer immédiatement la peau à grande eau pendant 15 à 20 minutes. Appeler un centre anti-poison ou un médecin immédiatement pour obtenir des conseils sur le traitement.

**En cas d'inhalation:** Déplacer la personne vers une source d'air frais. Si la personne ne respire pas, appeler le 911 ou une ambulance, puis pratiquer la respiration artificielle, de préférence le bouche-à-bouche, si possible. Appeler un centre anti-poison ou un médecin immédiatement pour obtenir des conseils sur le traitement.

**En cas de contact avec les yeux:** Garder les paupières écartées et rincer doucement et lentement avec de l'eau pendant 15 à 20 minutes. Le cas échéant, retirer les lentilles cornéennes au bout de 5 minutes et continuer de rincer l'oeil. Appeler un centre anti-poison ou un médecin immédiatement pour obtenir des conseils sur le traitement.

**Aux États-Unis -** En cas d'urgence menaçant la santé ou l'environnement et mettant en cause ce produit, appeler au 1-800-992-5994.

### **TOXICOLOGICAL INFORMATION**

No specific antidote. Employ supportive care. Treatment should be based on judgment of the physician in response to reactions of the patient.

### **AGRICULTURAL CHEMICAL**

Do not ship or store with food, feeds, drugs or clothing.

### **STORAGE**

Keep away from fire and sparks. Store in a cool, dry, well-ventilated area. Do not allow to become wet or overheated in storage: decomposition, impaired activity, or fire may result. Keep container closed when not in use. Pallets of containers should not be stacked more than three high. Provide access aisle for each two rows. Decomposition produces a foul odor; if observed, check for hot containers and immediately remove to open areas for disposal.

### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. For terrestrial uses, do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or disposing of wastes.

**In Canada** - Refer to label booklet for additional buffer zone information.

### **RENSEIGNEMENTS TOXICOLOGIQUES**

Aucun antidote spécifique. Donner des soins de soutien. Le traitement doit être basé sur le jugement du médecin en fonction des réactions du patient.

### **PRODUIT CHIMIQUE AGRICOLE**

Ne pas entreposer ni expédier près des aliments pour les humains ou les animaux, des produits pharmaceutiques ou des vêtements.

### **ENTREPOSAGE**

Tenir loin du feu et des étincelles. Entreposer dans un endroit frais, sec et bien ventilé. Éviter l'humidité et la surchauffe durant l'entreposage qui peuvent causer la décomposition, la modification de l'activité ou un incendie. Garder le contenant fermé lorsqu'il n'est pas utilisé. Ne pas empiler plus de 3 palettes de contenants. Laisser un couloir d'accès toutes les 2 rangées. La décomposition produit une mauvaise odeur. Le cas échéant, vérifier si des contenants sont chauds et les sortir immédiatement à l'air libre pour les éliminer.

### **RISQUES POUR L'ENVIRONNEMENT**

Ce pesticide est toxique pour les poissons. La dérive et le ruissellement provenant des zones traitées peuvent être dangereux pour les organismes aquatiques des zones voisines. Pour les usages au sol, ne pas appliquer directement dans l'eau, dans les endroits où il y a des eaux de surface, ou dans les zones intertidales situées sous la limite de marée haute moyenne. Ne pas contaminer l'eau en y éliminant les eaux de rinçage de l'équipement ou en y éliminant des déchets.

**Au Canada** – Consulter le livret pour plus de renseignements sur les zones tampons.

**IN THE UNITED STATES**

- **PPE and Disposal** - Refer to label booklet for Personal Protective Equipment and Directions for Use including Disposal.
- **Agricultural Use Requirements** - Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to the label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.
- It is a violation of United States law to use this product without having obtained the United States label at the time of purchase and following the U.S. label at the time of application.
- **Notice:** Read the entire label. Use only according to label directions. **Before using this product, read "Warranty Disclaimer," "Inherent Risks of Use," and "Limitation of Remedies" at end of label booklet. If terms are unacceptable, return at once unopened.**

**IN CANADA**

- **PPE and Disposal** - Refer to label booklet for Personal Protective Equipment and Directions for Use including Disposal.
- **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.

**AUX ÉTATS-UNIS****Équipement de protection individuelle et élimination**

– Consulter le livret pour des renseignements sur l'équipement de protection individuelle et le mode d'emploi, y compris l'élimination.

- **Exigences relatives à l'exploitation agricole** – N'utiliser ce produit que conformément à son étiquette et au Worker Protection Standard, 40 CFR partie 170. Consulter le livret à «Exigences relatives à l'exploitation agricole» dans la section Mode d'emploi pour des renseignements sur cette norme.
- Utiliser ce produit sans avoir obtenu l'étiquette américaine au moment de l'achat et sans avoir suivi l'étiquette américaine au moment de l'application constitue une infraction à la loi américaine.
- **Avis :** Lire l'étiquette en entier. N'utiliser ce produit que conformément aux directives de l'étiquette. **Avant d'utiliser ce produit, lire les sections «Exonération de garantie», «Risques inhérents à l'utilisation», et «Limitation des recours» à la fin du livret. Si vous n'êtes pas d'accord avec les conditions, retourner immédiatement le produit sans l'ouvrir.**

**AU CANADA**

- **Équipement de protection individuelle et élimination** – Consulter le livret pour des renseignements sur l'équipement de protection individuelle et le mode d'emploi, y compris l'élimination.

- **AVIS À L'UTILISATEUR:** Ce produit antiparasitaire doit être employé strictement selon le mode d'emploi qui figure sur la présente étiquette. L'emploi non conforme à ce mode d'emploi constitue une infraction à la *Loi sur les produits antiparasitaires*. L'utilisateur assume les risques de blessures aux personnes ou de dommages aux biens que l'utilisation du produit peut entraîner.

Net Contents: 30 lbs/13.6 kgs

EPA Reg. No. 62719-441 / EPA Est. \_\_\_\_\_  
Registration No. 26842 Pest Control Products Act

**Dow AgroSciences, 9330 Zionsville Road,  
Indianapolis, IN 46268 U.S.A.**

**In the U.S.** - In case of emergency endangering health or the environment involving this product call 1-800-992-5994. If you wish to obtain additional product information, visit our web site at [www.dowagro.com](http://www.dowagro.com).

**In Canada** - For product information call 1-800-667-3852 or visit our web site at [www.dowagro.ca](http://www.dowagro.ca).

®Trademark of Dow AgroSciences LLC  
Before use, read instruction booklet in base of sack.

041607

Contenu net: 30 lbs/13,6 kgs

No de rég. EPA 62719-441 / EPA Est. \_\_\_\_\_  
N° d'homologation 26842 loi sur les produits  
antiparasitaires

**Dow AgroSciences, 9330 Zionsville Road,  
Indianapolis, IN 46268 États-Unis**

**Aux États-Unis** – En cas d'urgence menaçant la santé ou l'environnement et mettant en cause ce produit, appeler au 1-800-992-5994. Pour plus de renseignements sur ce produit, visiter notre site web au [www.dowagro.com](http://www.dowagro.com).

**Au Canada** – Pour des renseignements sur ce produit, appeler au 1-800-667-3852 ou visiter notre site web au [www.dowagro.ca](http://www.dowagro.ca).

®Marque de commerce de Dow AgroSciences LLC  
Avant d'utiliser ce produit, lire le livret d'instructions se trouvant à la base du sac.

041607

## IMPORTANT NOTICE

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You must follow ONLY the Canadian label WHEN USING THIS product in Canada.



# Gavel<sup>®</sup> 75DF

## Fungicide

GROUP	<b>M</b>	<b>22</b>	FUNGICIDES
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### AGRICULTURAL

READ THE LABEL AND BOOKLET BEFORE USING  
KEEP OUT OF REACH OF CHILDREN

## CAUTION

#### ACTIVE INGREDIENTS/GUARANTEED:

MANCOZEB: A coordination product of zinc ion and manganese ethylene bisdithiocarbamate .. 66.7%	
In which the ingredients are:	
Manganese <sup>++</sup> .....	13.3%
Zinc <sup>++</sup> .....	1.7%
Ethylene bisdithiocarbamate ion (C <sub>4</sub> H <sub>6</sub> N <sub>2</sub> S <sub>4</sub> ) <sup>- -</sup> .....	51.7%
ZOXAMIDE: 3,5-Dichloro-N-(3-chloro-1-ethyl-1- methyl-2-oxopropyl)-4-methylbenzamide .....	8.3%
Other Ingredients .....	25.0%
Total .....	100.0%

REGISTRATION NO. 26842 PEST CONTROL PRODUCTS ACT

#### Caution - Eye Irritant

This product is a dermal sensitizer

NET CONTENTS: 3.5 kg, 13.6 kg, 20 kg, 25 kg

**Dow AgroSciences Canada Inc.**  
Suite 2100, 450 - 1 Street S.W.  
Calgary, Alberta  
T2P 5H4  
1-800-667-3852

Gowan Company, L.L.C.  
P.O. Box 5569  
Yuma AZ 85366-5569  
United States

Notification Change

## **PRECAUTIONARY STATEMENTS**

Hazards to Humans and domestic Animals

### **CAUTION**

#### **KEEP OUT OF REACH OF CHILDREN**

Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Harmful if inhaled. Avoid breathing dust. Remove contaminated clothing and wash clothing before reuse. This product is a dermal sensitizer.

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).

## **PROTECTIVE CLOTHING AND EQUIPMENT**

**Applicators and other handlers** (other than mixers and loaders) must wear:

Coveralls over long-sleeved shirt and long pants

Chemical resistant gloves

Shoes plus socks

**Mixers and Loaders must wear:**

Coveralls over long-sleeved shirt and long pants

Chemical resistant gloves

Shoes plus socks

Protective eyewear

Chemical-resistant apron when cleaning equipment, mixing or loading

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/ maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. During aerial application, human flaggers must be in enclosed cabs.

## **USER SAFETY RECOMMENDATIONS**

Users should: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Use good pesticide application practices and apply only when the potential for drift to non-target or sensitive areas is minimal. Take into consideration residential areas, areas of human activities, bodies of water, meteorological conditions, application equipment and sprayer settings used for application. Do not spray when the wind is blowing towards adjacent residential areas or areas of human activity, e.g., schools, parks.

## **FIRST AID**

**When seeking medical attention take the container label if at all possible. If not, take information which identifies the product, that is, the product name and registration numbers.**

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

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center 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 center or doctor for further treatment advice.

**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 center or doctor for treatment advice.

**In the U.S. -** In case of emergency endangering health or the environment involving this product call 1-800-992-5994.

### **TOXICOLOGICAL INFORMATION**

No specific antidote. Employ supportive care. Treatment should be based on judgment of the physician in response to reactions of the patient.

### **AGRICULTURAL CHEMICAL**

Do not ship or store with food, feeds, drugs or clothing.

### **STORAGE**

Keep away from fire and sparks. Store in a cool, dry, well-ventilated area. Do not allow to become wet or overheated in storage: decomposition, impaired activity, or fire may result. Keep container closed when not in use. Pallets of containers should not be stacked more than three high. Provide access aisle for each two rows. Decomposition produces a foul odor; if observed, check for hot containers and immediately remove to open areas for disposal.

### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. For terrestrial uses, do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or disposing of wastes.

A buffer zone of **25 meters** for application by ground boom sprayer, and a buffer zone of **35 meters** for application by air-blast/vineyard sprayer, should be established between the last spray swath and the edge of aquatic systems such as rivers, lakes, ponds, streams and other bodies of water.

A buffer zone of **5 meters** for application by ground boom sprayer, and a buffer zone of **10 meters** for application by air-blast/vineyard sprayer, should be established between the last spray swath and the edge of terrestrial habitats such as hedgerows, windbreaks, woodlots, vegetative strips and other vegetation.

Aerial drift is increased under certain meteorological conditions. Do not apply during periods of dead calm, when winds are gusty or when wind speed is greater than 15 km/hour at flying height at the site of application. Do not use a boom height greater than 3 meters above canopy.

For the protection of non-target habitats, overspray or drift to sensitive habitats must be avoided. For aerial applications, a **buffer zone of 20 meters** is required between the downwind edge of the boom and the closest edge of sensitive aquatic habitats such as lakes, rivers, streams, sloughs, ponds, creeks and reservoirs. Do not contaminate these habitats when cleaning and rinsing spray equipment or containers.

### **DISPOSAL**

#### **Recyclable Containers:**

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

**Returnable Containers:**

Do not reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).

**Disposal of Unused/Unwanted Product:**

For information on 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.

**GENERAL INFORMATION**

Gavel 75DF Fungicide is a broad-spectrum protectant fungicide. Optimum disease control is achieved when the fungicide is applied in a regularly scheduled preventative spray program.

**Use Rate Determination**

Carefully read, understand, and follow label use rates and restrictions. Under low disease conditions, minimum label rates per application can be used while maximum label rates and the minimum interval may be used for severe or threatening disease conditions. For proper application, determine the number of hectares to be treated, the recommended label use rate and the water to be applied per hectare. Prepare only the amount of spray solution required to treat the measured area. Careful calibration of spray equipment is recommended prior to use.

**GENERAL USE PRECAUTIONS**

**Reentry:** Do not re-enter treated areas within 48 hours of application.

**Notification for Potatoes:**

Mixer/Loader/Applicator and Fieldworker Reentry personnel must be notified verbally before entering the treated area, "this area has been treated with Gavel 75DF Fungicide. Contact with treated surfaces may result in an allergic skin reaction (rash, redness, swelling, itchiness) or asthma symptoms or rhinitis (sneezing, nasal discharge, itchy eyes). Report the incident to your Dow AgroScience Canada Inc. representative. All reports are confidential."

**Notification for Grapes:**

Mixer/Loader/Applicator and Fieldworker Reentry personnel must be notified verbally and by a posted sign before entering the treated area, "this area has been treated with Gavel 75DF Fungicide. Contact with treated surfaces may result in an allergic skin reaction (rash, redness, swelling, itchiness) or asthma symptoms or rhinitis (sneezing, nasal discharge, itchy eyes). Report the incident to your Dow AgroScience Canada Inc. representative. All reports are confidential." Signs are to be posted at field entrances and along borders no more than 8 m apart. Signs will be posted before the first application and remain in place for at least 20 days after application. The signs will be at least 36 cm by 41 cm with letters at least 3 cm high.

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

**Tank Mixtures:** Do not apply this product with any other additive, pesticide or fertilizer except as specifically recommended on this label.

**MIXING INSTRUCTIONS**

Slowly place into spray tank as it is being filled or thoroughly premix in a nurse tank for concentrate or aircraft sprayers. Add other co-applied fungicides after Gavel 75DF Fungicide has been placed into suspension.

**DIRECTIONS FOR USE**

READ ALL DIRECTIONS CAREFULLY BEFORE APPLYING. FAILURE TO FOLLOW LABEL INSTRUCTIONS MAY RESULT IN ERRATIC FUNGICIDE CONTROL OR CROP DAMAGE.

<b>Crop</b>	<b>Diseases Controlled</b>	<b>Rate of GAVEL 75 DF Fungicide Per Application Kilograms/Hectare</b>	<b>Remarks (Also Refer to Directions for Use)</b>	<b>Restrictions</b>
Potatoes	Late Blight Early Blight	2.25 kg	<p>Begin applications at the first sign of disease or when blight is reported in the area.</p> <p>Apply every 7 days under high disease pressure when either disease is present and environmental conditions favour continued disease development.</p> <p>For aerial spray, apply in 90L of water per hectare.</p>	<p>Maximum of 6 applications per season with a 3 day pre-harvest interval (PHI)</p> <p>Aerial and ground application.</p> <p>A 30 day plantback interval (PBI) is required for leafy vegetables and root and tuber vegetables. For all other crops not included on the label, the PBI should be 140 days.</p>
		1.7 kg	<p>Apply every 7 days under low disease pressure and environmental conditions unfavourable for disease development.</p> <p>For aerial spray, apply in 45 to 90 L of water per hectare</p>	
Grapes	Downy mildew	2.25 kg	<p>Application should start when new shoots are 1 to 4 cm long, repeat at 8 to 12 cm and at 20 to 25 cm.</p> <p>Continue applications on a 7 to 10 day interval when conditions are favourable to disease development.</p>	<p>Maximum of 6 applications per season with a 66 day pre-harvest interval (PHI)</p> <p>Ground application only</p> <p>Not for use in British Columbia</p>

**APPLICATION DIRECTIONS****GROUND Application Directions for Use**

Thorough coverage foliar sprays generally result in optimum disease control. To achieve good coverage use proper spray pressure, water volume per hectare, nozzles (generally hollowcone), disc (generally D5 to D7), nozzle spacing, and tractor speed. Consult spray nozzle accessory catalogues for specific information on proper equipment calibration.

### **AERIAL Application Directions for Use**

Apply only by fixed-wing or rotary aircraft equipment which has been functionally and operationally calibrated for the atmospheric conditions of the area and the application rates and conditions of this label.

Label rates, conditions and precautions are product specific. Read and understand the entire label before opening this product. Apply only at the rate recommended for aerial application on this label. **Where no rate for aerial application appears for the specific use, this product cannot be applied by any type of aerial equipment.**

Ensure uniform application. To avoid streaked, uneven or overlapped application, use appropriate marking devices

### **Aerial Use Precautions**

Apply only when meteorological conditions at the treatment site allow for complete and even crop coverage. Apply only under conditions of good practice specific to aerial application as outlined in the *Basic Knowledge Requirements for Pesticide Education in Canada: Applicator Core and Aerial Module*, developed by CAPCO.

Do not apply to any body of water. Avoid drifting of spray onto any body of water or other non-target areas. Specified buffer zones should be observed.

Coarse sprays are less likely to drift, therefore, avoid combinations of pressure and nozzle type that will result in fine particles (mist). Do not apply during periods of dead calm or when wind velocity and direction pose a risk of spray drift. Do not spray when the wind is blowing towards a nearby sensitive crop, garden, terrestrial habitat (such as shelter-belt) or aquatic habitat.

### **Aerial Operator Precautions**

Do not allow the pilot to mix chemicals to be loaded onto the aircraft. Loading of premixed chemicals with a closed system is permitted.

It is desirable that the pilot have communication capabilities at each treatment site at the time of application.

The field crew and the mixer/loaders must wear chemical resistant gloves, coveralls and goggles or face shield during mixing/loading, cleanup and repair. Follow the more stringent label precautions in cases where the operator precautions exceed the generic label recommendations on the existing ground boom label.

All personnel on the job site must wash hands and face thoroughly before eating and drinking. Protective clothing, aircraft cockpit and vehicle cabs must be decontaminated regularly.

### **Product Specific Precautions**

Read and understand the entire label before opening this product. If you have questions, call the manufacturer at 1-800-667-3852 or obtain technical advice from the distributor or your provincial agricultural representative. Application of this product must meet and/or conform to the following:

**Volume:** Apply the recommended spray volume rate of 45 to 90 liters of water per hectare. Use 90 liters under high disease pressure to provide better crop coverage.

**Nozzle selection:** Hollow cone brass nozzles with a D-series orifice disc and core (whirlplate) are recommended. Nozzles should point straight down or slightly backward.

**Swath width:** For most field and vegetable crops, swaths just beyond the wingspan of 11 to 12 meters for light aircraft and up to 14 meters for heavier aircraft are suggested. Optimum swath for helicopters is usually 1.5 to 3 meters beyond normal boom length.

**Altitude:** For most crops, the spray boom should be positioned 1.5 to 3 meters above the crop canopy.

**Flagging:** Swaths should be marked at the end of the field with permanent flags or by a flagman in a totally enclosed vehicle. Swaths should be measured accurately with a chain or other device except when rows can be accurately counted.

### **RESISTANCE MANAGEMENT RECOMMENDATIONS**

For resistance management, please note that Gavel 75DF Fungicide contains both a Group M and Group 22 fungicide. Any fungal population may contain individuals naturally resistant to Gavel 75DF Fungicide and other Group 22 or 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 Gavel 75DF Fungicide or other Group M or Group 22 fungicides with different groups that control the same pathogens.
- Use tank mixtures with fungicides 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 Dow AgroSciences Canada Inc. at 1-800-667-3852 or at [www.dowagro.ca](http://www.dowagro.ca).

**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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