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| GROUP | 11 | FUNGICIDE |
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DuPont® Acapela™ Fungicide

SUSPENSION CONCENTRATE

FOR USE ON DRY LEGUMES, CEREALS, CORN, AND SOYBEANS

COMMERCIAL

READ THE LABEL AND ATTACHED BOOKLET BEFORE USING

Contains 1,2-benzisothiazolin-3-one at 0.017% as a preservative

GUARANTEE: Picoxystrobin 250 g/L

REGISTRATION NO. 30470 PEST CONTROL PRODUCTS ACT

NET CONTENTS: 1L – 2,500 LITRES

E.I. DU PONT CANADA COMPANY
AGRICULTURAL PRODUCTS
P.O. BOX 2300, STREETSVILLE
MISSISSAUGA, ONTARIO
L5M 2J4
1-800-667-3925

PRECAUTIONS:

- **KEEP OUT OF REACH OF CHILDREN.**
- During mixing, loading, clean-up and repair, workers must wear a long-sleeved shirt, long pants, chemical resistant gloves and shoes plus socks. During application, workers must wear a long-sleeved shirt, long pants and shoes plus socks.
- Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (PPE). If no such instructions for washables are available, use detergent and hot water. Keep and wash PPE separately from other laundry.
- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- For agricultural uses, do not enter or allow worker entry into treated areas during the restricted entry interval of 12 hours.
- Apply only when the potential for drift to areas of human habitation or areas of human activity such as houses, cottages, schools and recreational areas is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings.
- See the Aerial Application Label Instructions section of this label for additional precautions specific to aerial 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 website at www.croplife.ca.

ENVIRONMENTAL HAZARDS:

- Toxic to earthworms. Toxic to certain beneficial insects. Minimize spray drift to reduce harmful effects on beneficial insects in habitats next to the application site such as hedgerows and woodland. Toxic to aquatic organisms and non-target terrestrial plants. Observe buffer zones specified under DIRECTIONS FOR USE.
- To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay.
- Avoid application when heavy rain is forecast.
- Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.
- **DO NOT** contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

STORAGE:

Store product in original container only, away from other pesticides, fertilizer, food or feed. Not for use or storage in or around the home. Keep container closed. To prevent contamination, store this product away from food or feed.

DISPOSAL:

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.

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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.

FIRST AID:

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

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 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.

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.

For medical emergencies call the DuPont emergency line at 1-800-441-3637 (24 hours).

TOXICOLOGICAL INFORMATION: Treat symptomatically.

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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GUARANTEE: Picoxystrobin 250 g/L

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GENERAL INFORMATION

DUPONT® ACAPELA™ Fungicide is a broad-spectrum fungicide, recommended for control of foliar and soil-borne plant diseases and has curative and locally systemic activity. DUPONT® ACAPELA™ Fungicide must be applied in a regularly scheduled protective spray program in rotation with other fungicides. See directions below for specific crop/disease recommendations.

DUPONT® ACAPELA™ Fungicide can be applied with ground or air, except as otherwise directed, using sufficient water to obtain thorough coverage of plants. Minimum aerial application volume is 50 L/ha and minimum ground application volume is 110L/ha.

DIRECTIONS FOR USE

DRY LEGUMES

| Crop | Disease | Application Rate | SPECIFIC DIRECTIONS |
|---|---|------------------|--|
| Dry Legumes (dry shelled beans and peas) chickpea (garbanzo); lentil; guar; lablab bean; lentil; broad bean (dry); pigeon pea; (<i>Lupinus</i>) grain lupin, sweet lupin, white lupin, white sweet lupin; (<i>Phaseolus</i>) field bean, kidney bean, lima bean, navy bean, pinto bean, tepary bean, (<i>Vigna</i>) adzuki bean, blackeyed pea, catjang, cowpea, crowder pea, moth bean, mung bean, rice bean, southern pea, urd bean, (<i>Pisum</i>) field pea | Mycosphaerella blight (<i>Mycosphaerella pinodes</i>) on field pea Asian Soybean rust (<i>Phakospora pachyrhizi</i>) | 0.6 to 0.88 L/ha | Begin applications prior to disease development and continue on a 7- to 14-day interval. Use higher rate and shorter interval when disease pressure is high. |
| | Suppression of Sclerotinia rot (white mold – <i>Sclerotinia sclerotiorum</i>) | 0.88 L/ha | For white mold: make initial preventive application at beginning bloom and follow with 2nd application 7-10 days later at full bloom. |

RESTRICTIONS AND PRECAUTIONS: Dry Legumes

- Make no more than 1 application of DUPONT® ACAPELA™ Fungicide before switching to a fungicide with a different mode of action.
- Maximum total seasonal use rate is 1.75 L/ha.
- Minimum time (PHI) between application and harvest of seed is 14 days, vines and hay is 0 days.
- For any of the diseases listed above, use the high rate under heavy pest pressure.

Cereal Grains

| Crop | Disease | Application Rate | SPECIFIC DIRECTIONS |
|---|---|------------------|--|
| Cereals grains: | | | |
| Barley (<i>Hordeum</i> spp.), Oats (<i>Avena</i> spp.), Rye (<i>Secale cereale</i>), Triticale (<i>Triticum-Secale</i> hybrids), Wheat (<i>Triticum</i> spp.) | <p>Leaf rust (<i>Puccinia recondita</i>) on wheat, rye and triticale</p> <p>Septoria leaf blotch (<i>Septoria tritici</i>) on wheat, rye, barley and triticale</p> <p>Powdery mildew (<i>Erysiphe graminis</i>) on cereal grains</p> <p>Tan spot (<i>Pyrenophora tritici-repentis</i>) on wheat</p> | 0.44 – 0.88 L/ha | <p>Begin applications prior to disease development and continue on a 7- to 14-day interval. Use higher rate and shorter interval when disease pressure is high.</p> <p>To optimize yields in cereals, it is important to protect the flag leaf from foliar diseases. For optimizing yield and flag leaf disease control, apply DUPONT® ACAPELA™ Fungicide at Feeke's 9, 'flag leaf out'.</p> <p>Do not apply after flowering (Feekes 10.5)</p> |

RESTRICTIONS AND PRECAUTIONS: Cereal grains

- Make no more than 2 sequential applications of DUPONT® ACAPELA™ Fungicide before switching to a fungicide with a different mode of action.
- Maximum seasonal use rate is 2.64 L/ha.
- Do not apply after flowering (Feekes 10.5.1).
- Minimum time (PHI) between application and harvest of grain is 45 days, and for forage is 7 days and for hay is 14 days.
- For any of the diseases listed above, use the high rate under heavy pest pressure.
- If wheat forage will be harvested, make only one application.

Corn

| Crop | Disease | Application Rate | SPECIFIC DIRECTIONS |
|--|--|------------------|---|
| Corn, field corn, sweet corn, seed popcorn | Northern corn leaf blight (<i>Setosphaeria turcica</i> , <i>Exserohilum turcicum</i>) | 0.53 to 0.8 L/ha | Begin applications prior to disease development and continue on a 7- to 14-day interval. Use higher rate and shorter interval when disease pressure is high. |

RESTRICTIONS AND PRECAUTIONS: Corn

- Make no more than 2 sequential applications of DUPONT® ACAPELA™ Fungicide before switching to a fungicide with a different mode of action.
- Maximum seasonal use rate for field, seed or popcorn is 2.64 L/ha and 3.5 L/ha for sweet corn.
- Minimum time (PHI) between application and grain or ear harvest is 7 days.
- Corn may be used for grazing or forage within 0 days after the last application.
- For any of the diseases listed above, use the high rate under heavy pest pressure.

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SOYBEANS

| Crop | Disease | Application Rate | SPECIFIC DIRECTIONS |
|---------|--|-------------------|--|
| Soybean | Asian Soybean Rust (<i>Phakospora pachyrhizi</i>) | 0.44 to 0.88 L/ha | Begin applications prior to disease development and continue on a 7 to 14-day interval. Use higher rate and shorter interval when disease pressure is high. |
| | Brown Spot (<i>Septoria glycines</i>) | | |
| | Frogeye leafspot (<i>Cercospora sojina</i>) | | |
| | Suppression of Sclerotinia stem rot (<i>Sclerotinia sclerotiorum</i>) | 0.88 L/ha | For white mold: make initial preventative application at 100% bloom (1 flower blooming on all plants) and follow with 2nd application 7-10 days later at full bloom. |

RESTRICTIONS AND PRECAUTIONS: Soybean

- Make no more than 2 sequential applications of DUPONT® ACAPELA™ Fungicide before switching to a fungicide with a different mode of action.
- Maximum total seasonal use rate is 2.64 L/ha.
- Minimum time (PHI) between application and harvest is 14 days.
- For any of the diseases listed above, use the high rate under heavy pest pressure.
- Use of adjuvants in extreme heat may lead to leaf puckering or other symptoms in soybeans.
- If soybean forage and hay will be harvested, make only one application.

CROP ROTATION

Treated areas may be replanted immediately after harvest with any crop appearing on this label.

All other crops not on the label may be planted after 10 months following the last application of picoxystrobin.

APPLICATION INFORMATION

As this product is not registered for the control of pests in aquatic systems, **DO NOT** use to control aquatic pests.

Field sprayer application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE) medium classification. Boom height must be 60 cm or less above the crop or ground.

Mixing Instructions

1. Fill clean spray tank 1/4 - 1/2 full of water.
2. While agitating, add the required amount of DUPONT® ACAPELA™ Fungicide, continuing agitation until the product is completely dispersed.
3. Continue filling the tank with agitation.

Mix thoroughly to fully disperse the fungicide; once dispersed continued agitation is required. Use mechanical or hydraulic means; do not use air agitation.

SPRAYER CLEANUP:

Prior to application, start with clean, well maintained application equipment. Immediately following application, thoroughly clean all spray equipment to reduce the risk of forming hardened deposits which might become difficult to remove.

Drain spray equipment. Thoroughly rinse sprayer and flush hoses, boom and nozzles with clean water. Clean all other associated application equipment. Take all necessary safety precautions when cleaning equipment. Do not clean near wells, water sources or desirable vegetation.

Dispose of waste rinse water in accordance with local regulations.

AERIAL APPLICATION INSTRUCTIONS:

DO NOT apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** apply when wind speed is greater than 16 km/h at flying height at the site of application. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE) medium classification. To reduce drift caused by turbulent wingtip vortices, the nozzle distribution along the spray boom length **MUST NOT** exceed 65% of the wing- or rotor span.

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

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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.

Use Precautions for Aerial Application

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 “**National Aerial Pesticide Application Manual, developed by the Federal/Provincial/Territorial Committee on Pest Management and Pesticides**”.

Operator Precautions for Aerial Application

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.

During mixing, loading, clean-up and repair the field crew and the mixer/loaders must wear a long-sleeved shirt, long pants, chemical resistant gloves and shoes plus socks. 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 for Aerial Application

Read and understand the entire label before opening this product. If you have questions, call the manufacturer at 1-800-667-3925 or obtain technical advice from the distributor or your provincial agricultural representative. Application of this specific product must meet and/or conform to the following:

Apply the recommended rate in a minimum spray volume of 50 litres per hectare.

Buffer zones:

Use of the following spray methods or equipment **DO NOT** require a buffer zone: hand-held or backpack sprayer and spot treatment.

The buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive terrestrial habitats (such as grasslands, forested areas, shelter belts, woodlots, hedgerows, riparian areas and shrublands), sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

| Method of application | Crop | Buffer Zones (metres) Required for the Protection of: | | | | |
|-----------------------|-------------|---|------------------|--------------------------------------|------------------|---------------------|
| | | Freshwater Habitat of Depths: | | Estuarine/Marine Habitats of Depths: | | Terrestrial Habitat |
| | | Less than 1 m | Greater than 1 m | Less than 1 m | Greater than 1 m | |
| Field | Dry legumes | 1 | 1 | 1 | 1 | 0 |

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| | | | | | | | |
|---------|--|-------------|----|---|----|----|---|
| sprayer | Barley, oats, rye, triticale, wheat, soybeans, sweet corn, field corn, popcorn | | 2 | 1 | 2 | 1 | 1 |
| Aerial | Dry legumes | Fixed wing | 20 | 1 | 15 | 10 | 0 |
| | | Rotary wing | 15 | 1 | 15 | 10 | 0 |
| | Barley, oats, rye, triticale, wheat, soybean | Fixed wing | 30 | 1 | 25 | 10 | 1 |
| | | Rotary wing | 25 | 1 | 25 | 10 | 2 |
| | Field corn, seed corn, popcorn | Fixed wing | 25 | 1 | 25 | 10 | 1 |
| | | Rotary wing | 20 | 1 | 20 | 10 | 1 |
| | Sweet corn | Fixed wing | 35 | 1 | 35 | 15 | 2 |
| | | Rotary wing | 30 | 1 | 30 | 10 | 2 |

For tank mixes, consult the labels of the tank-mix partners and observe the largest (most restrictive) buffer zone of the products involved in the tank mixture and apply using the coarsest spray (ASAE) category indicated on the labels for those tank mix partners.

PRECAUTIONS:

- **KEEP OUT OF REACH OF CHILDREN.**
- During mixing, loading, clean-up and repair, workers must wear a long-sleeved shirt, long pants, chemical resistant gloves and shoes plus socks. During application, workers must wear a long-sleeved shirt, long pants and shoes plus socks
- Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (PPE). If no such instructions for washables are available, use detergent and hot water. Keep and wash PPE separately from other laundry.
- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- For agricultural uses, do not enter or allow worker entry into treated areas during the restricted entry interval of 12 hours.
- Apply only when the potential for drift to areas of human habitation or areas of human activity such as houses, cottages, schools and recreational areas is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings.
- See the Aerial Application Label Instructions section of this label for additional precautions specific to aerial application.

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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 website at www.croplife.ca.

ENVIRONMENTAL HAZARDS:

- Toxic to earthworms. Toxic to certain beneficial insects. Minimize spray drift to reduce harmful effects on beneficial insects in habitats next to the application site such as hedgerows and woodland. Toxic to aquatic organisms and non-target terrestrial plants. Observe buffer zones specified under DIRECTIONS FOR USE.
- To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay.
- Avoid application when heavy rain is forecast.
- Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.
- **DO NOT** contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

RESISTANCE-MANAGEMENT RECOMMENDATIONS:

For resistance management, please note that DUPONT® ACAPELA™ Fungicide contains a Group 11 Fungicide. Any fungal population may contain individuals naturally resistant to DUPONT® ACAPELA™ Fungicide and other group 11 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 DUPONT® ACAPELA™ Fungicide or other Group 11 fungicides with different groups that control the same pathogens. Use tank mixtures with fungicides from different groups 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 E. I. du Pont Canada Company representatives at 1-800-667-3925

STORAGE:

Store product in original container only, away from other pesticides, fertilizer, food or feed. Not for use or storage in or around the home. Keep container closed. To prevent contamination, store this product away from food or feed.

DISPOSAL:

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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.

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.

FIRST AID:

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

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 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.

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.

For medical emergencies call the DuPont emergency line at 1-800-441-3637 (24 hours).

TOXICOLOGICAL INFORMATION: Treat symptomatically.

NOTICE TO USER:

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