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|-------|----------|-----------|
| GROUP | <b>7</b> | FUNGICIDE |
|-------|----------|-----------|

## TRIVAPRO™ B Fungicide

FUNGICIDE

EMULSIFIABLE CONCENTRATE

AGRICULTURAL

Fungicide for control or suppression of certain broad-spectrum diseases in Cereals, Corn, and Soybean

**GUARANTEE:**

Benzovindiflupyr ..... 100 g/L

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



**POISON  
DANGER: CORROSIVE TO EYES & SKIN**

REGISTRATION NO: **32185**  
PEST CONTROL PRODUCTS ACT

**Syngenta Canada Inc.**  
140 Research Lane, Research Park  
Guelph, Ontario  
N1G 4Z3  
Telephone: 1-877-964-3682

Pamphlet

## 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.

## FIRST AID

**IN CASE OF POISONING**, contact a physician or a poison control centre **IMMEDIATELY**. 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. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give **any** liquid to the person. 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 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.

## TOXICOLOGICAL INFORMATION

There is no specific antidote. Treat symptomatically. Contains petroleum distillates. Vomiting may cause aspiration pneumonia.

## PRECAUTIONS

**KEEP OUT OF REACH OF CHILDREN AND ANIMALS.** Keep unused product in original container tightly closed, locked up and away from food and feed.

**CORROSIVE** to the eye. **DO NOT** get in eyes. Causes irreversible eye damage. Harmful or fatal if swallowed. Harmful if inhaled. Avoid inhaling/breathing sprays. Severely irritating to the skin. **DO NOT** get on skin.

With the exception of grapes, **DO NOT** re-enter treated fields for 12 hours after application (12 hr REI). For cane turning and girdling in grapes, do not re-enter the treated area for 4 days. For all other activities in grapes, do not enter the treated areas for 12 hours.

If this pest control product is to be used on a commodity that may be exported to other countries in the world and you require information on acceptable residue levels in these countries, please

contact Syngenta Canada Inc. at 1-87-SYNGENTA / 1-877-964-3682.

### **PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Wear coveralls or a long sleeved shirt and long pants, chemical resistant gloves, and goggles when mixing, loading and applying or during equipment clean up or repair. Goggles and chemical resistant gloves are not required during application except during open cab airblast applications.

Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 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.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

All users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Apply only when the potential for drift to areas of human habitation or 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.

### **ENVIRONMENTAL HAZARDS**

TOXIC to aquatic organisms and non-terrestrial plants. Observe buffer zones specified under DIRECTIONS FOR USE.

Benzovindiflupyr is persistent and may carryover. It is recommended that any products containing benzovindiflupyr not be used in areas treated with this product during the previous season.

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.

### **STORAGE**

Keep in original container, tightly closed, during storage. Store in a cool, dry, well-ventilated area away from feed and foodstuffs, and out of the reach of children and animals. To prevent contamination store this product away from food or feed.

### **DECONTAMINATION AND DISPOSAL**

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 cleanup of spills.

**CONTAINER DISPOSAL:****For 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).

**For refillable containers:**

For disposal, this container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not reuse this container for any other purpose.

**For 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.

***IN CASE OF EMERGENCY INVOLVING A MAJOR SPILL, FIRE OR POISONING,  
CALL 1-800-327-8633 (FASTMED)***

**GENERAL INFORMATION**

TRIVAPRO™ B Fungicide is a broad-spectrum product and is recommended for the control or suppression of many important plant diseases. TRIVAPRO B Fungicide provides disease control of many rust, leaf spots and powdery mildews. TRIVAPRO B Fungicide is primarily applied as a foliar spray and can be used in block, or alternating spray programs with other crop protection products. All applications should be made according to the use directions listed in the label.

**General Use Precautions**

Do not apply TRIVAPRO B Fungicide through any type of irrigation equipment.

**DO NOT USE IN GREENHOUSES (ALONE OR IN TANK MIXTURES).****FAILURE TO FOLLOW DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR DISEASE CONTROL, AND/OR ILLEGAL RESIDUES.**

Apply the higher rate and shorter interval under conditions of high disease pressures.

Unless indicated otherwise in the use directions for specific crops, make no more than two sequential application of TRIVAPRO B Fungicide before alternating with a non-Group 7 fungicide registered for the same disease.

Not all members of the crop groups have been tested for efficacy and phytotoxicity at the recommended label rates, and should be used at the discretion of the user.

## ROTATIONAL CROP RESTRICTIONS

Please see the following table for the crop rotational restrictions:

| Rotational Crops   | Planting Time From Last TRIVAPRO B Fungicide Application |
|--|--|
| Potatoes and tuberous and corm vegetable subgroup (CG 1C)<br>Dried shelled pea and bean subgroup (CG 6C)<br>Soybeans<br>Fruiting vegetables crop group (CG 8-09)<br>Cucurbit vegetables crop group (CG 9)<br>Cereals (wheat, barley, oats, rye, triticale)<br>Corn (field, sweet, pop and specialty)<br>Rapeseed subgroup (CG 20A) | 0 days   |
| All other crops Intended for Food and Feed   | 6 months/180 days  |

## DIRECTIONS FOR USE

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

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

## SPRAY EQUIPMENT

Thorough coverage is necessary to provide good disease control. Applications using nozzles, sufficient water volume and pressure to provide thorough and uniform coverage generally provide the most effective disease control.

To avoid spray drift, do not apply when conditions favor drift beyond the target area. Avoid spray overlap, as crop injury may occur.

For more information on spray equipment and calibration, consult sprayer manufacturers and provincial recommendations.

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 S572.1) medium classification. Boom height must be 60 cm or less above the crop or ground.

Aerial application: **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 S572.1) 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 rotorspan.

**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.

**TRIVAPRO B Buffer Zone Table 1**

| Method of application | Crop  |             | Buffer Zones (metres) Required for the Protection of: |                  |                                      |                  | Terrestrial habitat |
|-----------------------|---|-------------|---|------------------|--------------------------------------|------------------|---------------------|
|                       |   |             | Freshwater Habitat of Depths:                         |                  | Estuarine/Marine Habitats of Depths: |                  |                     |
|                       |   |             | Less than 1 m   | Greater than 1 m | Less than 1 m                        | Greater than 1 m |                     |
| <b>Field sprayer</b>  | soybeans, wheat, barley, oats, rye, triticale, corn (field, sweet, pop and specialty) |             | 10  | 1                | 1                                    | 1                | 1                   |
| <b>Aerial</b>         | soybeans, wheat, barley, oats, rye, triticale, corn (field, sweet, pop and specialty) | Fixed wing  | 675   | 15               | 5                                    | 1                | 15                  |
|                       |   | Rotary wing | 325   | 10               | 2                                    | 1                | 10                  |

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.

The buffer zones for this product can be modified based on weather conditions and spray equipment configuration by accessing the Buffer Zone Calculator on the Pest Management Regulatory Agency web site.

**MIXING PROCEDURES**

Prepare only the amount of spray mixture that is needed for the immediate operation. Thoroughly clean spray equipment before using this product. Vigorous agitation is necessary for proper dispersal of the product. Maintain maximum agitation throughout the spraying operation. Do not let the spray mixture stand overnight in the spray tank. Flush the spray equipment thoroughly following each use and apply the rinsate to a previously treated area.

- TRIVAPRO B Fungicide is an emulsifiable concentrate (EC) formulation.
- Prepare no more spray mixture than is required for the immediate operation.
- Thoroughly clean spray equipment before using this product.
- Agitate the spray solution before and during application.

- Rinse spray tank thoroughly with clean water after each day's use and dispose of pesticide rinsate by application to an already treated area.

#### **TRIVAPRO B Fungicide Alone (No Tank Mix)**

- Add  $\frac{1}{2}$ - $\frac{2}{3}$  of the required amount of water to the spray or mixing tank.
- With the agitator running, add TRIVAPRO B Fungicide to the tank.
- Continue agitation while adding the remainder of the water.
- Begin application of the spray solution after TRIVAPRO B Fungicide has completely dispersed into the mix water.
- Maintain agitation until all of the mixture has been sprayed.

**TRIVAPRO B Fungicide + Tank Mixtures:** TRIVAPRO B Fungicide is usually compatible with all tank-mix partners listed on this label. To determine the physical compatibility of TRIVAPRO B Fungicide with other products, use a jar test. Using a jar, add the products to water in the same ratio and order as planned in the spray tank. Add wettable powders and water dispersible granular products first, then liquid flowables, then emulsifiable concentrates and solutions last. After thoroughly mixing, let stand for at least 5 minutes. If the combination remains mixed or can be remixed readily, it is physically compatible. Once compatibility has been proven, use the same order of addition required ingredients to the spray tank.

**Tank Mixtures:** All directions for use, crops/sites, use rates, dilution rates, precautions, and limitations which appear on the tank-mix product label must be observed. The label dosage for the tank-mix partner is not to be exceeded, and the most restrictive label precautions and limitations are to be followed.

In some cases, tank mixing a pest control product with another pest control product or a fertilizer can result in biological effects that could include, but are not limited to: reduced pest efficacy or increased host crop injury. The user should contact Syngenta Canada Inc. for information before mixing any pesticide or fertilizer that is not specifically recommended on this label. The user assumes the risk of losses that result from the use of tank mixes that do not appear on this label or that are not specifically recommended by Syngenta Canada Inc.

#### **Mixing in the Spray Tank**

- Add  $\frac{1}{2}$ - $\frac{2}{3}$  of the required amount of water to the spray or mixing tank.
- With the agitator running, add the tank-mix partner(s) into the tank in the same order as described above.
- Allow the material to completely dissolve and disperse into the mix water. Continue agitation while adding the remainder of the water and TRIVAPRO B Fungicide to the spray tank.
- Allow TRIVAPRO B Fungicide to completely disperse.
- Spray the mixture with the agitator running.

#### **GROUND APPLICATION**

- Apply in a minimum of 150 L of water per hectare, unless specified otherwise.
- Do not apply through any ultra-low volume (ULV) spray system.
- Thorough coverage is necessary to provide good disease control.

**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.

## AERIAL APPLICATION

- Use only on crops where air applications are indicated.
- Thorough coverage is necessary to provide good disease control.
- Apply in a minimum of 45 L of water per hectare unless specified otherwise.
- Avoid application under conditions when uniform coverage cannot be obtained or when excessive spray drift may occur.
- Do not apply directly to humans or animals.
- Do not apply through any ultra-low volume (ULV) spray system.

Aerial application: **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 rotorspan. Apply at least 45 litres of water per hectare.

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

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

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

The buffer zones specified in Table 1 above 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.



Follow recommendations provided by local disease monitoring services or provincial spray calendars regarding the appropriate application timing for protectant fungicides in your area. Cultural practices such as canopy management and removal of overwintered plant debris should be integrated with the use of fungicides to reduce disease incidence. Use the higher rate, and the shorter application interval under conditions of heavy infection pressure, on highly susceptible varieties, or when environmental conditions are favourable for disease development.

TRIVAPRO B Fungicide treatments should be integrated into an overall disease management strategy that includes selection of varieties with disease tolerance, plant residue management, crop rotation, and proper timing and placement of fertilizer and irrigation. Fungicide applications should begin prior to disease infection and continue throughout the season following a resistance management strategy (see **Resistance Management Recommendations**).

## DIRECTIONS FOR USE

| <b>SOYBEANS</b>                                     |  |
|---|--|
| <b>Diseases controlled at 300-750 mL product/ha</b> | <b>Asian soybean rust</b> ( <i>Phakopsora pachyrhizi</i> )   |
| <b>Diseases controlled at 500-750 mL product/ha</b> | <b>Septoria brown spot</b> ( <i>Septoria glycines</i> )  |
| <b>Diseases suppressed at 500-750 mL product/ha</b> | <b>Frogeye leaf spot</b> ( <i>Cercospora sojina</i> )<br><b>Pod and stem blight</b> ( <i>Diaporthe phaseolorum</i> )   |
| <b>Application Timing/Instructions</b>              | Make the first application prior to disease establishment. A second application can be made 7-14 days after the first application, when disease pressure is severe or when agronomic or weather conditions are conducive to disease development or movement. If disease pressure is high, use the highest rate and shortest interval. For best results, sufficient water volume must be used to provide thorough coverage. A minimum spray volume of 100-200 L/ha for ground applications is recommended. For aerial applications, a minimum of 45 L/ha of water is recommended.   |
| <b>Specific Use Restrictions</b>                    | <ol style="list-style-type: none"> <li>1. Do not apply more than 1.5 L/ha/season of TRIVAPRO B Fungicide.</li> <li>2. Do not apply within 14 days of harvest for soybean grain (14-day PHI).</li> <li>3. Soybean forage and hay may be fed or harvested 1 day (1-day PHI) after last application.</li> <li>4. For best management practices when applying TRIVAPRO B Fungicide to soybean, apply in tank-mix or pre-mix with another fungicide from a different mode of action group that controls the same pathogen.</li> <li>5. Apply a maximum of two TRIVAPRO B Fungicide or other SDHI containing sprays per soybean crop. Follow all precautions, restrictions and directions on the labels of fungicide products used in an alternation program.</li> </ol> |

| <b>CEREALS</b>                                      |  |
|---|--|
| <b>Crops</b>  | <b>Wheat</b>   |
| <b>Diseases controlled at 300-750 mL product/ha</b> | <b>Stem rust</b> ( <i>Puccinia graminis</i> )<br><b>Leaf rust</b> ( <i>P. recondita</i> )<br><b>Stripe rust</b> ( <i>P. striiformis</i> )  |
| <b>Diseases controlled at 500-750 mL product/ha</b> | <b>Septoria leaf blotch</b> ( <i>Septoria tritici</i> )<br><b>Tan spot</b> ( <i>Pyrenophora tritici-repentis</i> )<br><b>Powdery mildew</b> ( <i>Erysiphe graminis</i> )   |
| <b>Crops</b>  | <b>Barley</b>  |
| <b>Diseases suppressed at 300 mL product/ha</b>     | <b>Net blotch</b> ( <i>Drechslera teres</i> )<br><b>Barley scald</b> ( <i>Rhynchosporium secalis</i> ) – Under low disease pressure only.  |
| <b>Diseases controlled at 300-750 mL product/ha</b> | <b>Leaf rust</b> ( <i>Puccinia hordei</i> )<br><b>Stem rust</b> ( <i>P. graminis</i> )<br><b>Crown rust</b> ( <i>P. coronata</i> )<br><b>Stripe rust</b> ( <i>P. striiformis</i> )   |
| <b>Diseases controlled at 500-750 mL product/ha</b> | <b>Septoria leaf blotch</b> ( <i>Septoria tritici</i> )<br><b>Tan spot</b> ( <i>Pyrenophora tritici-repentis</i> )<br><b>Net blotch</b> ( <i>Drechslera teres</i> )<br><b>Barley scald</b> ( <i>Rhynchosporium secalis</i> )<br><b>Powdery mildew</b> ( <i>Erysiphe graminis</i> ) |
| <b>Crops</b>  | <b>Rye</b>   |
| <b>Diseases controlled at 300-750 mL product/ha</b> | <b>Stem rust</b> ( <i>P. graminis</i> )<br><b>Stripe rust</b> ( <i>P. striiformis</i> )<br><b>Leaf rust</b> ( <i>Puccinia recondita</i> )  |
| <b>Diseases controlled at 500-750 mL product/ha</b> | <b>Septoria leaf blotch</b> ( <i>Septoria tritici</i> )<br><b>Tan spot</b> ( <i>Pyrenophora tritici-repentis</i> )<br><b>Powdery mildew</b> ( <i>Erysiphe graminis</i> )   |
| <b>Crops</b>  | <b>Oats</b>  |
| <b>Diseases suppressed at 300 mL product/ha</b>     | <b>Net blotch</b> ( <i>Drechslera teres</i> )<br><b>Scald</b> ( <i>Rhynchosporium secalis</i> ) – Under low disease pressure only.   |
| <b>Diseases controlled at 300-750 mL product/ha</b> | <b>Stem rust</b> ( <i>Puccinia graminis</i> )<br><b>Crown rust</b> ( <i>P. coronata</i> )<br><b>Leaf rust</b> ( <i>P. recondita</i> )  |
| <b>Diseases controlled at 500-750 mL product/ha</b> | <b>Septoria leaf blotch</b> ( <i>Septoria tritici</i> )<br><b>Net blotch</b> ( <i>Drechslera teres</i> )<br><b>Scald</b> ( <i>Rhynchosporium secalis</i> )<br><b>Powdery mildew</b> ( <i>Erysiphe graminis</i> )   |
| <b>Crops</b>  | <b>Triticale</b>   |
| <b>Diseases controlled at 300-750 mL product/ha</b> | <b>Leaf rust</b> ( <i>P. recondita</i> )   |
| <b>Diseases controlled at 500-750 mL product/ha</b> | <b>Septoria leaf spot</b> ( <i>Septoria tritici</i> )<br><b>Tan spot</b> ( <i>Pyrenophora tritici-repentis</i> )<br><b>Net blotch</b> ( <i>Drechslera teres</i> )<br><b>Scald</b> ( <i>Rhynchosporium secalis</i> )<br><b>Powdery mildew</b> ( <i>Erysiphe graminis</i> )          |

| <b>CEREALS</b>                         |  |
|--|--|
| <b>Application Timing/Instructions</b> | <p>Apply TRIVAPRO B Fungicide prior to disease development. Make applications no closer than 14 days apart.</p> <p>For early disease suppression, apply at beginning of tillering to stem elongation (BBCH 21-30 or Feekes 2-4), typically when herbicide treatments are applied.</p> <p>For disease control or suppression on the stem or leaves, apply at beginning of stem elongation to the end of flowering (BBCH 29-70 or Feekes 4-10.5.4). If disease pressure is high, use the highest rate. A minimum spray volume of 100 L/ha for ground applications is recommended. For aerial applications, a minimum of 45 L/ha of water is recommended.</p> |
| <b>Specific Use Restrictions</b>       | <ol style="list-style-type: none"> <li>1. Do not apply more than 1.5 L/ha/season of TRIVAPRO B Fungicide.</li> <li>2. For best management practices when applying TRIVAPRO B Fungicide to cereal crops, apply in tank-mix or pre-mix with another fungicide from a different mode of action group that controls the same pathogen.</li> <li>3. Do not apply more than a total of 2 Group 7 applications per season on cereals.</li> <li>4. Do not apply after Feekes 10.5.4 or BBCH 70 (full flower).</li> <li>5. Forage and hay may be fed or harvested 7 days (7-day PHI) after last application.</li> </ol>   |

| <b>CORN (FIELD, SWEET, POPCORN AND SPECIALTY INCLUDING ALL CULTIVARS AND/OR HYBRIDS OF THESE, INCLUDING SEED PRODUCTION)</b> |  |
|--|--|
| <b>Diseases controlled at 300-750 mL product/ha</b>  | Rust ( <i>Puccinia sorghi</i> )  |
| <b>Diseases controlled at 500-750 mL product/ha</b>  | Grey leaf spot ( <i>Cercospora zea-maydis</i> )  |
| <b>Application Timing/Instructions</b>   | <p>Begin applications prior to disease onset when conditions are conducive for disease. Make applications no closer than 7 days apart. A minimum spray volume of 200 L/ha for ground applications is recommended. For aerial applications, a minimum of 45 L/ha of water is recommended.</p>   |
| <b>Specific Use Restrictions</b>   | <ol style="list-style-type: none"> <li>1. Do not apply more than 1.5 L/ha/season of TRIVAPRO B Fungicide.</li> <li>2. Do not apply within 7 days of harvest for corn grain and sweet corn (7 day-PHI).</li> <li>3. Forage may be fed or harvested 7 days (7-day PHI) after last application.</li> <li>4. Do not apply more than 2 consecutive applications before switching to a non-Group 7 fungicide. Follow all precautions, restrictions and directions on the labels of fungicide products used in an alternation program.</li> </ol> |

## RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, TRIVAPRO B Fungicide contains a Group 7 fungicide in the succinyl dehydrogenase inhibitor (SDHI) class. Any fungal population may contain individuals naturally resistant to benzovindiflupyr and other Group 7 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 benzovindiflupyr or other Group 7 fungicides with different groups that control the same pathogens.

Apply no more than 2 sequential applications unless otherwise stated in the crop section.

DO NOT apply at rates lower than recommended on the label.

Use tank mixtures with fungicides from a different group that is effective on the target pathogen when such use is permitted.

Fungicide use should be based on an integrated disease management program that includes scouting, historical information related to pesticide use and crop rotation and considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.

Where possible, make use of predictive disease models to effectively time fungicide applications.

Monitor treated fungal populations for sign of resistance development. Notify Syngenta Canada Inc. if reduced sensitivity of the pathogen to TRIVAPRO B Fungicide is suspected.

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, to which pathogen resistance has not developed.

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 or to report suspected resistance, contact company representatives at 1-87-SYNGENTA (1-877-964-3682) or at [www.syngenta.ca](http://www.syngenta.ca).

**Table 2. Application Limitations and Pre-harvest Intervals**

| Crop*                  | Maximum Product Rate/ha/application (mL/ha) | Maximum total (L/ha/Season) | Pre-Harvest Interval (PHI) (days) | Minimum Re-treatment Interval (days) |
|------------------------|---|-----------------------------|-----------------------------------|--------------------------------------|
| Soybeans               | 750   | 1.5                         | 14                                | 7                                    |
| Soybean forage and hay | 750   | 1.5                         | 1                                 | 7                                    |
| Cereals                | 750   | 1.5                         | FK 10.5.4                         | 14                                   |
| Cereal forage and hay  | 750   | 1.5                         | 7                                 | 14                                   |
| Corn                   | 750   | 1.5                         | 7                                 | 7                                    |
| Corn forage            | 750   | 1.5                         | 7                                 | 7                                    |
| Sweet corn             | 750   | 1.5                         | 7                                 | 7                                    |

\*For specific crops in a group and use directions, refer to the Specific Directions For Use.

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