

Container

Group	3	Fungicide
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PALLISER™ Foliar Fungicide

SUSPENSION

FOR SUPPRESSION OF *FUSARIUM* HEAD BLIGHT (SCAB) AND CONTROL OF FOLIAR DISEASES ON WHEAT (SPRING, WINTER AND DURUM), BARLEY AND OATS

COMMERCIAL

ACTIVE INGREDIENT: Tebuconazole 432 g/L

Contains 1,2-benzisothiazolin-3-one at 0.035% and 5-chloro-2-methyl-4-isothiazolin-3-one at 0.0009% and 2-methyl-4-isothiazolin-3-one at 0.0003% as preservatives.

REGISTRATION NO 30491 PEST CONTROL PRODUCTS ACT

READ THE LABEL AND ATTACHED LEAFLET BEFORE USING

KEEP OUT OF REACH OF CHILDREN

CAUTION: EYE IRRITANT

DANGER: SKIN IRRITANT

NET CONTENTS: 4.73 LITRES to 200 LITRES

Product Information: 1-800-328-4678

LOVELAND PRODUCTS CANADA, INC.
789 DONNYBROOK DRIVE
DORCHESTER, ON
N0L 1G5
CANADA

IN CASE OF EMERGENCY DUE TO A MAJOR SPILL, FIRE OR POISONING INVOLVING THIS PRODUCT CALL DAY OR NIGHT, 1-800-561-8273

Registrant : Bayer CropScience Inc.

Container

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.

DIRECTIONS FOR USE: See the printed booklet provided with this container.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with skin, eyes, and clothing. Avoid breathing vapor or spray mist.

Wear coveralls over long pants, long-sleeved shirt, chemical resistant gloves and boots during mixing, loading, application, clean-up and repair activities. Coveralls are not required during application within closed cabs or cockpits.

Follow manufacturer's instructions for cleaning/maintaining the Personal Protective Clothing (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

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.

User Safety Recommendations:

User 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.

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.

FIRST AID

In case of poisoning, call physician or Poison Control Centre immediately. Have patient lie down and keep quiet.

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 further treatment advice.

Container

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.

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

TOXICOLOGICAL INFORMATION:

The compound does not cause any definite symptoms that would be diagnostic. Contact with the eyes may cause irritation. This product contains petroleum distillate. Vomiting may cause aspiration pneumonia.

To Physician: No specific antidote. Treat symptomatically.

ENVIRONMENTAL HAZARDS

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

Toxic to birds, small wild animals, aquatic organisms, and non-target plants. Observe buffer zones specified under DIRECTIONS FOR USE and APPLICATION IN FIELDS ADJACENT TO AQUATIC AREAS. As this product is not registered for the control of pests in aquatic systems, DO NOT use to control aquatic pests. Do not apply to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff is hazardous to aquatic organisms in neighboring areas. 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. To reduce the run off refer to the recommendations under "APPLICATION IN FIELDS ADJACENT TO AQUATIC AREAS".

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

LEAK OR SPILL PROCEDURE: Handle and open container in a manner as to prevent spillage. If container is leaking invert to prevent leakage. If the container is leaking or material is spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides below. In spill or leak incidents, keep unauthorized people away. For decontamination procedures or any other assistance that may be necessary, call Emergency Phone Number: 1-800-561-8273.

DISPOSAL:

Container

Recyclable Container 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.

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

Refillable Container: For disposal, this empty 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 use this container for any other purpose.

Non-Returnable Container:

1. Triple or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instruction 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.

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 cleanup of spills.

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IN CASE OF EMERGENCY DUE TO A MAJOR SPILL, FIRE OR POISONING INVOLVING THIS PRODUCT CALL DAY OR NIGHT, 1-800-561-8273
Registrant : Bayer CropScience Inc.

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.

DIRECTIONS FOR USE:

IMPORTANT: Read this entire label before using PALLISER Foliar Fungicide. **Ensure no bystanders are present during the application operation.** Only protected handlers may be in the area during application. Use mechanical flaggers only. Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

Spray Volume: PALLISER Foliar Fungicide should be applied in a minimum of 100 litres of spray solution per hectare by ground sprayer or 47 litres of spray solution per hectare by aircraft spray equipment. Check equipment calibration frequently.

Chemigation: Do not apply this product through any type of irrigation system.

Mixing: Add the required amount of PALLISER Foliar Fungicide into the spray tank while filling with water to the desired level. Operate the agitator while mixing. If other materials are added to the spray tank, the PALLISER Foliar Fungicide should be thoroughly dispersed prior to the addition of other materials. PALLISER Foliar Fungicide is recommended to be used with the registered non-ionic surfactant, Agral 90 or Agsurf at 0.125% vol/vol.

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:

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). In addition to the buffer zones specified in the table below, users must also observe buffer zones specified under APPLICATION IN FIELDS ADJACENT TO AQUATIC AREAS.

Method of application	Crop		Buffer Zones (metres) Required for the Protection of:
			Terrestrial Habitats
Field sprayer	Wheat (spring, winter, durum), Barley and Oats		1
Aerial	Wheat (spring, winter, durum), Barley and Oats	Fixed and rotary wing	15

The spray drift buffer zones required for the protection of terrestrial habitats 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.

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.

Cereals (Wheat, Barley and Oats):			
CROP	DISEASES	DOSAGE OF PALLISER FOLIAR FUNGICIDE	REMARKS
Wheat (spring, winter and durum)	For suppression*of <i>Fusarium</i> head blight (scab) (<i>Gibberella zeae</i> / <i>Fusarium graminearum</i>) For control of Septoria glume blotch (<i>Stagonospora nodorum</i>)	292 mL/ha	<p>* PALLISER Foliar Fungicide should only be applied when the risk of <i>Fusarium</i> head blight infection is high. Consult your local extension authority regarding the need for PALLISER use. Head blight is extremely difficult to control. For that reason only suppression of <i>Fusarium</i> head blight (scab) is claimed.</p> <ul style="list-style-type: none"> <i>Fusarium</i> head blight (scab) outbreaks occur when the weather is warm and wet at the flowering to soft dough stages. The application of PALLISER Foliar Fungicide for protection against <i>Fusarium</i> head blight (scab) should be considered when these weather conditions are forecasted for this stage of wheat development. Timing of application is critical: For optimum suppression of Fusarium Head Blight and control of Septoria glume blotch, apply PALLISER Foliar Fungicide within the time period from when at least 75% of the wheat heads on the main stem are fully emerged to when 50% of the heads on the main stem are in flower. Spray coverage is essential: Ensure thorough coverage of all wheat heads. Spray equipment must be set up to provide good coverage to wheat heads. PALLISER Foliar Fungicide may be applied by ground or air equipment GROUND APPLICATION: Apply specified dosage in a minimum of 100 L of water per hectare. AERIAL APPLICATION: Apply specified dosage in a minimum of 47 L of water per hectare. PALLISER Foliar Fungicide is recommended to be used with a registered non-ionic surfactant, such as Agral 90 or AgSurf at 0.125% vol/vol.
	Rusts (Leaf, Stem and Stripe) (<i>Puccinia triticina</i> , <i>P. graminis</i> , <i>P. striiformis</i>) Septoria (Leaf Blotch) (<i>Septoria tritici</i>) Tan Spot (<i>Pyrenophora tritici-repentis</i>)	220-292 mL/ha	<ul style="list-style-type: none"> Apply PALLISER Foliar Fungicide to leaf foliage at the first sign or very early stage of disease, especially if weather conditions are conducive to disease development, up to the end of the flowering stage. Where a rate range is specified, use of the higher rate should be considered when weather conditions are conducive to heavy disease development. PALLISER Foliar Fungicide may be applied by ground or air equipment GROUND APPLICATION: Apply specified dosage in a minimum of 100 L of water per hectare. AERIAL APPLICATION: Apply specified dosage in a minimum of 47 L of water per hectare. PALLISER Foliar Fungicide is recommended to be used with a registered non-ionic surfactant, such as Agral 90 or AgSurf, at 0.125% vol/vol.
	Powdery Mildew (<i>Erysiphe graminis</i>)	292 mL/ha	

CROP	DISEASES	DOSAGE OF PALLISER FOLIAR FUNGICIDE	REMARKS
Barley	Net Blotch <i>(Pyrenophora teres)</i> Spot Blotch <i>(Cochliobolus sativus)</i> Scald <i>(Rhynchosporium secalis)</i> Rusts (Leaf, Stem and Stripe) <i>(Puccinia hordei, P. graminis, P. striiformis)</i> Septoria Leaf Blotch <i>(Septoria passerinii)</i> Powdery Mildew <i>(Erysiphe graminis)</i>	220-292 mL/ha	<ul style="list-style-type: none"> • Apply PALLISER Foliar Fungicide at the very early stages of disease development. • Where a rate range is specified, use of the higher rate should be considered when weather conditions are conducive to heavy disease development. • PALLISER Foliar Fungicide may be applied by ground or air equipment • GROUND APPLICATION: Apply specified dosage in a minimum of 100 L of water per hectare. • AERIAL APPLICATION: Apply specified dosage in a minimum of 47 L of water per hectare. • PALLISER Foliar Fungicide is recommended to be used with a registered non-ionic surfactant, such as Agral 90 or AgSurf, at 0.125% vol/vol.
Oats	Crown Rust <i>(Puccinia coronata)</i> Stem Rust <i>(Puccinia graminis)</i>	220 mL/ha	
<p>Restrictions: A maximum of one application of PALLISER Foliar Fungicide may be applied per crop season to wheat, barley and oats. Applications may not be made within 36 days of harvest. Do not allow livestock to graze or feed green forage to livestock prior to 6 days after treatment with PALLISER Foliar Fungicide. Straw cut after harvest may be fed or used for bedding.</p>			

SEQUENTIAL APPLICATIONS IN WHEAT AND BARLEY:

PALLISER Foliar Fungicide may be applied in sequence with Prosaro 250EC Fungicide. Please refer to respective product labels for specific use directions, pertinent recommendations, restrictions and precautions.

Recommended Applications:

Application Timing/Crop Stage/Product/Product Rates for single application		Minimum Interval between Applications and Maximum Seasonal Application Rates	
Vegetative stage	Heading/Anthesis	Minimum Interval between applications	Maximum seasonal tebuconazole rate (g a.i./ha)
PALLISER 220-292 mL/ha	Prosaro 250 EC 800 mL/ha	7 days	226

Resistance Management Advisory for Cereal Crops:

Repeated application of standalone DMI Fungicides should not be used on the same crop in one season against risky pathogens such as cereal powdery mildew in areas of high disease pressure for that particular pathogen. Mixture products, tank-mixtures or alternation with fungicides having a different mode of action have been shown to protect against the development of resistant forms of disease.

Tank Mix Combinations with Herbicides:

PALLISER FOLIAR FUNGICIDE can be tank-mixed with the herbicides noted below, for control of early season leaf diseases and weeds on the respective labels. Weeds and crop must be at the correct growth stage as specified in both the PALLISER FOLIAR FUNGICIDE and the tank mix partner label. Always read and follow the label for PALLISER FOLIAR FUNGICIDE and that of the tank mix partner(s) regarding the directions for use, restrictions and precautions. Do not tank mix PALLISER FOLIAR FUNGICIDE with pesticides, fertilizers or any other chemical additives unless recommended on this label.			
CROP	DISEASES and WEEDS	TANKMIXES	REMARKS
Wheat	Leaf Diseases on the PALLISER Foliar Fungicide label and weeds on the respective herbicide labels	PALLISER Foliar Fungicide at 220 mL/ha + Buctril M at 1L/ha	Apply PALLISER Foliar Fungicide and herbicide at labeled rates for the respective leaf diseases and weeds in wheat. Apply once when plants are at the 4-leaf stage up to the early flag leaf stage.
		PALLISER Foliar Fungicide at 220 mL/ha + Puma ¹²⁰ Super at 385 or 770 mL/ha + Buctril M at 1L/ha PALLISER Foliar Fungicide at 220 mL/ha + Puma ¹²⁰ Super at 385 or 770 mL/ha + Refine Extra at 20 g/ha	For use in the prairie provinces and Interior of British Columbia only. Apply PALLISER Foliar Fungicide and herbicides at labeled rates for the respective leaf diseases and weeds in wheat. Apply once when plants are at the 4-leaf stage up to the 3 rd tiller stage. DO NOT apply PALLISER Foliar Fungicide mixed with Puma ¹²⁰ Super 2-3 days prior to or following cold temperatures (3°C or lower) as crop injury may occur.
Barley	Leaf Diseases on the PALLISER Foliar Fungicide label and weeds on the respective herbicide labels	PALLISER Foliar Fungicide at 220 mL/ha + Puma ¹²⁰ Super at 385 or 770 mL/ha + Refine Extra at 20 g/ha	For use in the prairie provinces and Interior of British Columbia only. Apply PALLISER Foliar Fungicide and herbicides at labeled rates for the respective leaf diseases and weeds in barley. Apply once when plants are at the 4-leaf stage to the 5-leaf, 2 nd tiller stage. DO NOT apply PALLISER Foliar Fungicide mixed with Puma ¹²⁰ Super 2-3 days prior to or following cold temperatures (3°C or lower) as crop injury may occur.

Tank Mix Combinations with Insecticides:

PALLISER Foliar Fungicide can be tank-mixed with Lorsban 4E Insecticide for control of Orange wheat blossom midge (*Sitodiplosis mosellana*) in wheat at labelled rates. Read carefully and follow use directions and use precautions on both the PALLISER Foliar Fungicide and Lorsban 4E Insecticide label. When tank mixing PALLISER Foliar Fungicide and Lorsban 4E Insecticide, always add PALLISER Foliar Fungicide to the tank first, then add Lorsban 4E Insecticide. Do not add any surfactants, such as Agral 90 or Agsurf.

RESISTANCE-MANAGEMENT RECOMMENDATIONS:

Booklet

For resistance management, please note that PALLISER Foliar Fungicide contains a Group 3 fungicide. Any fungal population may contain individuals naturally resistant to PALLISER Foliar Fungicide and other Group 3 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 PALLISER Foliar Fungicide or other Group 3 fungicides with different groups that control the same pathogens.

Do not apply more than the indicated maximum number of applications specified for each crop in the DIRECTIONS FOR USE.

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 disease problems in your area.

For further information or to report suspected resistance, contact Loveland Products Canada, Inc.. at 1-800-328-4678.

APPLICATION IN FIELDS ADJACENT TO AQUATIC AREAS:

OBSERVE THE FOLLOWING PRECAUTIONS WHEN SPRAYING IN THE VICINITY OF AQUATIC AREAS SUCH AS LAKES, RESERVOIRS, RIVERS, PERMANENT STREAMS, MARSHES OR NATURAL PONDS, AND ESTUARIES.

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

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.

This product should be used only in alternate years.

Do not apply by ground or air within 30 metres of aquatic areas listed above.

Do not cultivate within 3 metres of an aquatic area to allow growth of a vegetative filter strip.

The aquatic buffer zone of 30 meters **may not** be modified by the Buffer Zone Calculator on the Pest Management Regulatory Agency web site.

SPRAY DRIFT MANAGEMENT FOR AERIAL AND GROUND APPLICATIONS

For the protection of non-target habitats, overspray or drift to any body of water or other environmentally sensitive habitats must be avoided. Do not apply under conditions where drift to an unprotected person(s), occupied dwelling, or to food, forage, or other plantings can occur.

The interaction of many equipment- and weather-related factors determines the potential for spray drift. The applicator is responsible for considering all these factors when making application decisions.

1. **SPRAY BOOM:** For aerial applications, the **spray boom** should be mounted on the aircraft so as to minimize drift caused by wing tip vortices. The minimum practical boom length should be used and must not exceed 65% of the wing span or rotor diameter.
2. **DROPLET SIZE:** An important factor influencing drift is the droplet size. Small droplets (<150 to 200 microns) drift to a greater extent than large droplets. Within typical equipment specifications, applications should be made to deliver the largest **droplet spectrum** that provides sufficient control and coverage. Formation of very small droplets may be minimized by appropriate nozzle selection, by orienting nozzles away from the air stream as much as possible and by avoiding excessive spray boom pressure.
3. **SPRAY HEIGHT:** For aerial applications, spray should be released at the lowest height consistent with efficacy and flight safety. Applications more than 3 metres above the crop canopy should be avoided.
4. **WIND:** Do not apply during periods of dead calm, when winds are gusty or when wind speed is greater than 16 km/hour at flying height at the site of application. Use extreme caution when any body of water or other environmentally sensitive habitat is on downwind side of aircraft.
5. **TEMPERATURE INVERSIONS:** Do not make aerial or ground applications during temperature inversions. Drift potential is high during temperature inversions. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain close to the ground and move laterally in a cloud. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however if fog is not present, inversions can also be identified by the movement of smoke from a ground source. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical mixing.
6. **HUMIDITY AND TEMPERATURE:** Low humidity and high temperatures increase the evaporation rate of spray droplets and therefore the likelihood of increased spray drift. Avoid spraying during conditions of low humidity and/or high temperature.

AERIAL APPLICATION LABEL INSTRUCTIONS

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.

Booklet

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, or equivalent electronic positioning systems (GPS). The use of a spotter plane is recommended. Use mechanical flaggers only.

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 *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 coveralls, chemical resistant gloves, 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, contact Loveland Products Canada, Inc. at 1-800-328-4678 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:

Volume: Apply the recommended rate in a minimum spray volume of 47 litres per hectare.

ROTATIONAL CROPS

Treated areas may be replanted immediately following harvest with any crop listed on this label. For crops not listed on this label, do not plant back within 120 days of last application.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with skin, eyes, and clothing. Avoid breathing vapor or spray mist.

Wear coveralls over long pants, long-sleeved shirt, chemical resistant gloves and boots during mixing, loading, application, clean-up and repair activities. Coveralls are not required during application within closed cabs or cockpits.

Follow manufacturer's instructions for cleaning/maintaining the Personal Protective Clothing (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

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.

User Safety Recommendations:

User 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.

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.

FIRST AID

In case of poisoning, call physician or Poison Control Centre immediately. Have patient lie down and keep quiet.

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 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.

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

TOXICOLOGICAL INFORMATION:

The compound does not cause any definite symptoms that would be diagnostic. Contact with the eyes may cause irritation. This product contains petroleum distillate. Vomiting may cause aspiration pneumonia.

To Physician: No specific antidote. Treat symptomatically.

ENVIRONMENTAL HAZARDS

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

Toxic to birds, small wild animals, aquatic organisms, and non-target plants. Observe buffer zones specified under DIRECTIONS FOR USE and APPLICATION IN FIELDS ADJACENT TO AQUATIC AREAS. As this product is not registered for the control of pests in aquatic systems, DO NOT use to control aquatic pests. Do not apply to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff is hazardous to aquatic organisms in neighboring areas. 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. To reduce the run off refer to the recommendations under "APPLICATION IN FIELDS ADJACENT TO AQUATIC AREAS".

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

LEAK OR SPILL PROCEDURE: Handle and open container in a manner as to prevent spillage. If container is leaking invert to prevent leakage. If the container is leaking or material is spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides below. In spill or leak incidents, keep unauthorized people away. For decontamination procedures or any other assistance that may be necessary, call Emergency Phone Number: 1-800-561-8273.

DISPOSAL:

Recyclable Container 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.

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

Refillable Container: For disposal, this empty 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 use this container for any other purpose.

Non-Returnable Container:

1. Triple or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instruction 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.

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 cleanup of spills.

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All other products mentioned are trademarks of their respective companies.

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FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL DAY OR NIGHT 1-800-561-8273 or CHEMTREC – DAY OR NIGHT 1 800-424-9300

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

- 1.1 **PRODUCT IDENTIFIER:**
TRADE NAME: PALLISER® FOLIAR FUNGICIDE
- 1.2 **RECOMMENDED USE:** GROUP 3 FUNGICIDE - COMMERCIAL
- 1.3 **DISTRIBUTED BY:**
LOVELAND PRODUCTS CANADA, INC.
789 DONNYBROOK DRIVE • DORCHESTER, ONTARIO N0L 1G5
- 1.4 **24 Hour Emergency Phone: (Chemtrec):** 1-800-424-9300 (Toll Free) - **Additional Emergency Phone** 1-800-561-8273
Loveland Technical Service: 1-800-328-4678

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Acute Toxicity – Oral	Category 4	H302
Acute Toxicity – Inhalation	Category 4	H332
Acute Toxicity – Dermal	Category 4	H312
Environmental Hazards	Category 2	H401

2.2 Label elements



- Signal word: WARNING
- Hazard Statement:
H302 – Harmful if swallowed.
H332 – Harmful if inhaled.
H312 – Harmful in contact with skin.
H401 – Toxic to aquatic life.
- Precautionary Statement: (Prevention):
P264 – Wash hands and face thoroughly after handling.
P270 – Do not eat, drink or smoke when using this product.
P280 – Wear protective gloves/protective clothing/eye protection/face protection.
P261 – Avoid breathing dust/fume/gas/mist/vapours/spray.
P271 – Use only outdoors or in a well-ventilated area.
- Precautionary Statement: (Response):
P301+P312: IF SWALLOWED: Call a POISON CENTRE or doctor/physician if you feel unwell.
P330 – Rinse mouth.
P304+P340: IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing.
P312: Call a POISON CENTRE or doctor/physician if you feel unwell.
P302+P352: IF ON SKIN: Wash with plenty of soap and water.
P321: Specific treatment (see Precautions and Toxicological Information on this label).
P362 – Take off contaminated clothing and wash it before reuse.
- Precautionary Statement: (Storage):
P402+P404 – Store in a dry place. Store in a closed copntainer.
- Precautionary Statement: (Disposal):
P501 – Dispose of contents/container to an approved waste disposal plant.



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2.3 Other hazards

None known

3. COMPOSITION, INFORMATION ON INGREDIENTS

3.1 Substances

3.2 Mixtures

Chemical Name:	CAS No.	Concentration [%]
Tebuconazole	107534-96-3	432 g/L
Glycerine	56-81-5	8.10

4. FIRST AID MEASURES

4.1 Description of First Aid Measures

General Advice: Get medical attention if symptoms occur.

- 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 the 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 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.

4.2 Most Important Symptoms and Effects, Acute and Delayed

Symptoms: Harmful if swallowed. Harmful if inhaled. Harmful in contact with skin.

4.3 Immediate Medical Attention and Special Treatment

Treatment: **NOTES TO PHYSICIAN:** Vomiting may cause aspiration pneumonia. There is no specific antidote.

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-800-561-8273

Take container, label or product name with you when seeking medical attention.

5. FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA:

Suitable Extinguishing Media: Use medium appropriate to surrounding fire. Dry chemical, carbon dioxide (CO₂), foam, water spray or fog.

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:

Specific Hazards During Firefighting: Oxides of nitrogen, hydrogen chloride, hydrogen fluoride, and other unknown hazardous materials may be formed in a fire situation.

5.3 SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS

Special Protective Equipment for Firefighters: Self-contained breathing apparatus and full protective gear should be worn in fighting large fires involving chemicals. Use water spray to keep fire exposed containers cool. Keep people away. Isolate fire and deny unnecessary entry.

6. ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Personal Precautions: Avoid inhalation of vapours and spray mist and contact with skin and eyes. Ensure adequate ventilation. Wear suitable protective clothing. Remove all sources of ignition.

6.2 ENVIRONMENTAL PRECAUTIONS

Environmental Precautions: This product is toxic to fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwater or rinsate.

6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN-UP

Methods for Clean-Up: Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. After removal flush contaminated area thoroughly with water.
Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to Remove residual contamination.
Never return spills to original containers for re-use.

7. HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING:

Advice on Safe Handling: Do not use, pour, spill or store near heat or open flame. 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. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them. 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. 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.

7.2 CONDITIONS FOR SAFE STORAGE:

Requirements for Storage Areas and Containers: Store in original container in a secured dry storage area. Prevent cross-contamination with other pesticides and fertilizers. Do not contaminate water, food or feed by storage or disposal.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 CONTROL PARAMETERS:

OCCUPATIONAL EXPOSURE LIMITS

U.S. Workplace Exposure Level (ACGIH) TLVs

Components	Type	Value
No listings	TWA	

U.S. Workplace Exposure Level (OSHA) PELs

Components	Type	Value
No listings	TWA	

Biological limit values

ACGIH Biological Exposure Indices

Components	Value	Specimen
No listings		

8.2 EXPOSURE CONTROLS:

Engineering Measures

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.

Individual Protection Measures:

Eye / Face Protection: Goggles or shielded safety glasses are recommended.
Skin Protection: Long sleeved shirt and long pants, chemical-resistant gloves, such as barrier laminate or viton. Socks and chemical-resistant footwear.
Respiratory Protection: In case of inadequate ventilation or risk of inhalation of mists or vapors, use suitable respiratory equipment approved by MSHA/NIOSH. Wear respiratory protection during operations where spraying or misting occurs. If respirators are used, a program should be in place to assure compliance with national or provincial standards. Wear air supplied respiratory protection if exposure concentrations are unknown.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 APPEARANCE :	Liquid
ODOUR:	Chalk-like.
ODOUR THRESHOLD:	No data available.
COLOUR:	White to light beige.
pH:	7.5 (neat)
MELTING POINT / FREEZING POINT:	0 °C / 32 °F
BOILING POINT:	No data available
FLASH POINT:	>200.1 °F / >93.4 °C
FLAMMABILITY (solid, gas):	No data available.
UPPER / LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:	No data available.
VAPOR PRESSURE:	No data available.
SOLUBILITY:	Miscible.
PARTITION CO-EFFICIENT, n-OCTANOL / WATER:	No data available.
AUTO-IGNITION TEMPERATURE:	No data available.
DECOMPOSITION TEMPERATURE:	No data available.
VISCOSITY:	800 – 1,200 mPas
SPECIFIC GRAVITY (Water = 1):	1.12 g/ml
DENSITY:	9.35 lbs./gal / 1.12 kg/L

Note: These physical data are typical values based on material tested but may vary from sample to sample.
Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

10. STABILITY AND REACTIVITY

10.1 REACTIVITY

Stable

10.2 CHEMICAL STABILITY

Stable under normal temperature conditions

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

No data available. Will not polymerize.

10.4 CONDITIONS TO AVOID

Temperature extremes, direct sunlight, and freezing.

10.5 INCOMPATIBLE MATERIALS

Strong bases, acids, and oxidizers.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

Oxides of nitrogen, hydrogen chloride, hydrogen cyanide, and other unknown hazardous materials may be formed in a fire situation.

11 TOXICOLOGICAL INFORMATION

11.3 LIKELY ROUTES OF EXPOSURE

Eyes. Skin. Ingestion.

LC₅₀ (rat): >2.50 mg/L (4H)

LD₅₀ Oral (female rat): 3,710 mg/kg.

LD₅₀ Dermal (rat): > 2,011 mg/kg

Acute Toxicity Estimates: No data available.

Eye Irritation (rabbit): Minimal irritant.

Skin Irritation (rabbit): Slight irritant.

Inhalation: Harmful if inhaled.

Ingestion: Harmful if swallowed.

Specific Target Organ Toxicity: No data available.

Aspiration: No data available.

Skin Sensitization (guinea pig): Not a sensitizer

Carcinogenicity: None listed.

Germ Cell Mutagenicity: No data available.

Interactive Effects: None known.



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12 ECOLOGICAL INFORMATION

12.3 ECOTOXICITY

The pesticide is toxic to fish and aquatic invertebrates.

Ecotoxicological Data

	Species	Test Results
Tebuconazole	Daphnia magna	31 mg/L – 48-hour EC ₅₀

Drift or runoff may adversely affect non-target plants.
Do not apply directly to water.
Do not contaminate water when disposing of equipment wash water.
Do not apply when weather conditions favor drift from target area.

12.2 PERSISTENCE AND DEGRADABILITY

Biodegradability: Persistent and will carry over.

12.3 BIOACCUMULATIVE POTENTIAL

Bioaccumulation: Low potential for accumulation.

12.4 MOBILITY IN SOIL

Low mobility.

12.5 OTHER ADVERSE EFFECTS

Assessment: No data available.

13 DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

For recyclable containers: DO NOT reuse the container for any other 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: Triple-or pressure-rinse the empty container. Dispose of rinsate in accordance with provincial requirements. Make the 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 refillable containers: For disposal, the 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 the product container for any other purpose

14 TRANSPORT INFORMATION

14.3 LAND TRANSPORT

TDG Shipping Description: NOT REGULATED.

U.S. Surface Freight Classification: INSECTICIDES OR FUNGICIDES, INSECT OR ANIMAL REPELLENTS, NOI, OTHER THAN POISON (NMFC 102120; CLASS: 60)



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15 REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS

NFPA & HMIS Hazard Ratings:

NFPA		HMIS	
1 Health	0 Least	1 Health	
1 Flammability	1 Slight	1 Flammability	
0 Instability	2 Moderate	0 Reactivity	
	3 High	B PPE	
	4 Severe		

SARA Hazard Notification/Reporting

SARA Title III Hazard Category:	Immediate	<u>Y</u>	Fire	<u>Y</u>	Sudden Release of Pressure	<u>N</u>
	Delayed	<u>Y</u>	Reactive	<u>N</u>		

Reportable Quantity (RQ) under U.S. CERCLA: Not listed.

SARA, Title III, Section 313: Not listed.

RCRA Waste Code: Not applicable.

CA Proposition 65: Not applicable.

16 OTHER INFORMATION

SDS STATUS: Section 1 revised.

PREPARED BY: Product Stewardship and Regulatory Affairs

REVIEWED BY: Safety, Health and Environment

PCP REG. NO.: 30491

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Disclaimer and Limitation of Liability: This data sheet was developed from information on the constituent materials identified herein and does not relate to the use of such materials in combination with any other material or process. No warranty is expressed or implied with respect to the completeness or ongoing accuracy of the information contained in this data sheet, and LOVELAND PRODUCTS CANADA, INC. disclaims all liability for reliance on such information. This data sheet is not a guarantee of safety. Users are responsible for ensuring that they have all current information necessary to safely use the product described by this data sheet for their specific purpose.

Container

Group	3	Fungicide
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PALLISER™ Foliar Fungicide

SUSPENSION

FOR SUPPRESSION OF *FUSARIUM* HEAD BLIGHT (SCAB) AND CONTROL OF FOLIAR DISEASES ON WHEAT (SPRING, WINTER AND DURUM), BARLEY AND OATS

COMMERCIAL

ACTIVE INGREDIENT: Tebuconazole 432 g/L

Contains 1,2-benzisothiazolin-3-one at 0.035% and 5-chloro-2-methyl-4-isothiazolin-3-one at 0.0009% and 2-methyl-4-isothiazolin-3-one at 0.0003% as preservatives.

REGISTRATION NO 30491 PEST CONTROL PRODUCTS ACT

READ THE LABEL AND ATTACHED LEAFLET BEFORE USING

KEEP OUT OF REACH OF CHILDREN

CAUTION: EYE IRRITANT

DANGER: SKIN IRRITANT

NET CONTENTS: 4.73 LITRES to 200 LITRES

Product Information: 1-800-328-4678

LOVELAND PRODUCTS CANADA, INC.
789 DONNYBROOK DRIVE
DORCHESTER, ON
N0L 1G5
CANADA

IN CASE OF EMERGENCY DUE TO A MAJOR SPILL, FIRE OR POISONING INVOLVING THIS PRODUCT CALL DAY OR NIGHT, 1-800-561-8273

Registrant : Bayer CropScience Inc.

Container

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.

DIRECTIONS FOR USE: See the printed booklet provided with this container.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with skin, eyes, and clothing. Avoid breathing vapor or spray mist.

Wear coveralls over long pants, long-sleeved shirt, chemical resistant gloves and boots during mixing, loading, application, clean-up and repair activities. Coveralls are not required during application within closed cabs or cockpits.

Follow manufacturer's instructions for cleaning/maintaining the Personal Protective Clothing (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

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.

User Safety Recommendations:

User 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.

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.

FIRST AID

In case of poisoning, call physician or Poison Control Centre immediately. Have patient lie down and keep quiet.

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 further treatment advice.

Container

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.

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

TOXICOLOGICAL INFORMATION:

The compound does not cause any definite symptoms that would be diagnostic. Contact with the eyes may cause irritation. This product contains petroleum distillate. Vomiting may cause aspiration pneumonia.

To Physician: No specific antidote. Treat symptomatically.

ENVIRONMENTAL HAZARDS

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

Toxic to birds, small wild animals, aquatic organisms, and non-target plants. Observe buffer zones specified under DIRECTIONS FOR USE and APPLICATION IN FIELDS ADJACENT TO AQUATIC AREAS. As this product is not registered for the control of pests in aquatic systems, DO NOT use to control aquatic pests. Do not apply to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff is hazardous to aquatic organisms in neighboring areas. 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. To reduce the run off refer to the recommendations under "APPLICATION IN FIELDS ADJACENT TO AQUATIC AREAS".

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

LEAK OR SPILL PROCEDURE: Handle and open container in a manner as to prevent spillage. If container is leaking invert to prevent leakage. If the container is leaking or material is spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides below. In spill or leak incidents, keep unauthorized people away. For decontamination procedures or any other assistance that may be necessary, call Emergency Phone Number: 1-800-561-8273.

DISPOSAL:

Container

Recyclable Container 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.

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

Refillable Container: For disposal, this empty 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 use this container for any other purpose.

Non-Returnable Container:

1. Triple or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instruction 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.

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 cleanup of spills.

2018-3201
2019-04-16

Container

PALLISER™ Foliar Fungicide

SUSPENSION

FOR SUPPRESSION OF *FUSARIUM* HEAD BLIGHT (SCAB) AND CONTROL OF FOLIAR DISEASES ON WHEAT (SPRING, WINTER AND DURUM), BARLEY AND OATS

COMMERCIAL

ACTIVE INGREDIENT: Tebuconazole 432 g/L

Contains 1,2-benzisothiazolin-3-one at 0.035% and 5-chloro-2-methyl-4-isothiazolin-3-one at 0.0009% and 2-methyl-4-isothiazolin-3-one at 0.0003% as preservatives.

REGISTRATION NO. **30491** PEST CONTROL PRODUCTS ACT

READ THE LABEL AND ATTACHED LEAFLET BEFORE USING

KEEP OUT OF REACH OF CHILDREN

CAUTION: EYE IRRITANT

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NET CONTENTS: 4.73 LITRES to 200 LITRES

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LOVELAND PRODUCTS CANADA, INC.
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IN CASE OF EMERGENCY DUE TO A MAJOR SPILL, FIRE OR POISONING INVOLVING THIS PRODUCT CALL DAY OR NIGHT, 1-800-561-8273
Registrant : Bayer CropScience Inc.

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.

DIRECTIONS FOR USE:

IMPORTANT: Read this entire label before using PALLISER Foliar Fungicide. **Ensure no bystanders are present during the application operation.** Only protected handlers may be in the area during application. Use mechanical flaggers only. Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

Spray Volume: PALLISER Foliar Fungicide should be applied in a minimum of 100 litres of spray solution per hectare by ground sprayer or 47 litres of spray solution per hectare by aircraft spray equipment. Check equipment calibration frequently.

Chemigation: Do not apply this product through any type of irrigation system.

Mixing: Add the required amount of PALLISER Foliar Fungicide into the spray tank while filling with water to the desired level. Operate the agitator while mixing. If other materials are added to the spray tank, the PALLISER Foliar Fungicide should be thoroughly dispersed prior to the addition of other materials. PALLISER Foliar Fungicide is recommended to be used with the registered non-ionic surfactant, Agral 90 or Agsurf at 0.125% vol/vol.

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:

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). In addition to the buffer zones specified in the table below, users must also observe buffer zones specified under APPLICATION IN FIELDS ADJACENT TO AQUATIC AREAS.

Method of application	Crop		Buffer Zones (metres) Required for the Protection of:
			Terrestrial Habitats
Field sprayer	Wheat (spring, winter, durum), Barley and Oats		1
Aerial	Wheat (spring, winter, durum), Barley and Oats	Fixed and rotary wing	15

The spray drift buffer zones required for the protection of terrestrial habitats 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.

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.

Cereals (Wheat, Barley and Oats):			
CROP	DISEASES	DOSAGE OF PALLISER FOLIAR FUNGICIDE	REMARKS
Wheat (spring, winter and durum)	For suppression*of <i>Fusarium</i> head blight (scab) (<i>Gibberella zeae</i> / <i>Fusarium graminearum</i>) For control of Septoria glume blotch (<i>Stagonospora nodorum</i>)	292 mL/ha	<p>* PALLISER Foliar Fungicide should only be applied when the risk of <i>Fusarium</i> head blight infection is high. Consult your local extension authority regarding the need for PALLISER use. Head blight is extremely difficult to control. For that reason only suppression of <i>Fusarium</i> head blight (scab) is claimed.</p> <ul style="list-style-type: none"> <i>Fusarium</i> head blight (scab) outbreaks occur when the weather is warm and wet at the flowering to soft dough stages. The application of PALLISER Foliar Fungicide for protection against <i>Fusarium</i> head blight (scab) should be considered when these weather conditions are forecasted for this stage of wheat development. Timing of application is critical: For optimum suppression of Fusarium Head Blight and control of Septoria glume blotch, apply PALLISER Foliar Fungicide within the time period from when at least 75% of the wheat heads on the main stem are fully emerged to when 50% of the heads on the main stem are in flower. Spray coverage is essential: Ensure thorough coverage of all wheat heads. Spray equipment must be set up to provide good coverage to wheat heads. PALLISER Foliar Fungicide may be applied by ground or air equipment GROUND APPLICATION: Apply specified dosage in a minimum of 100 L of water per hectare. AERIAL APPLICATION: Apply specified dosage in a minimum of 47 L of water per hectare. PALLISER Foliar Fungicide is recommended to be used with a registered non-ionic surfactant, such as Agral 90 or AgSurf at 0.125% vol/vol.
	Rusts (Leaf, Stem and Stripe) (<i>Puccinia triticina</i> , <i>P. graminis</i> , <i>P. striiformis</i>) Septoria (Leaf Blotch) (<i>Septoria tritici</i>) Tan Spot (<i>Pyrenophora tritici-repentis</i>)	220-292 mL/ha	<ul style="list-style-type: none"> Apply PALLISER Foliar Fungicide to leaf foliage at the first sign or very early stage of disease, especially if weather conditions are conducive to disease development, up to the end of the flowering stage. Where a rate range is specified, use of the higher rate should be considered when weather conditions are conducive to heavy disease development. PALLISER Foliar Fungicide may be applied by ground or air equipment GROUND APPLICATION: Apply specified dosage in a minimum of 100 L of water per hectare. AERIAL APPLICATION: Apply specified dosage in a minimum of 47 L of water per hectare. PALLISER Foliar Fungicide is recommended to be used with a registered non-ionic surfactant, such as Agral 90 or AgSurf, at 0.125% vol/vol.
	Powdery Mildew (<i>Erysiphe graminis</i>)	292 mL/ha	

CROP	DISEASES	DOSAGE OF PALLISER FOLIAR FUNGICIDE	REMARKS
Barley	Net Blotch <i>(Pyrenophora teres)</i> Spot Blotch <i>(Cochliobolus sativus)</i> Scald <i>(Rhynchosporium secalis)</i> Rusts (Leaf, Stem and Stripe) <i>(Puccinia hordei, P. graminis, P. striiformis)</i> Septoria Leaf Blotch <i>(Septoria passerinii)</i> Powdery Mildew <i>(Erysiphe graminis)</i>	220-292 mL/ha	<ul style="list-style-type: none"> • Apply PALLISER Foliar Fungicide at the very early stages of disease development. • Where a rate range is specified, use of the higher rate should be considered when weather conditions are conducive to heavy disease development. • PALLISER Foliar Fungicide may be applied by ground or air equipment • GROUND APPLICATION: Apply specified dosage in a minimum of 100 L of water per hectare. • AERIAL APPLICATION: Apply specified dosage in a minimum of 47 L of water per hectare. • PALLISER Foliar Fungicide is recommended to be used with a registered non-ionic surfactant, such as Agral 90 or AgSurf, at 0.125% vol/vol.
Oats	Crown Rust <i>(Puccinia coronata)</i> Stem Rust <i>(Puccinia graminis)</i>	220 mL/ha	
<p>Restrictions: A maximum of one application of PALLISER Foliar Fungicide may be applied per crop season to wheat, barley and oats. Applications may not be made within 36 days of harvest. Do not allow livestock to graze or feed green forage to livestock prior to 6 days after treatment with PALLISER Foliar Fungicide. Straw cut after harvest may be fed or used for bedding.</p>			

SEQUENTIAL APPLICATIONS IN WHEAT AND BARLEY:

PALLISER Foliar Fungicide may be applied in sequence with Prosaro 250EC Fungicide. Please refer to respective product labels for specific use directions, pertinent recommendations, restrictions and precautions.

Recommended Applications:

Application Timing/Crop Stage/Product/Product Rates for single application		Minimum Interval between Applications and Maximum Seasonal Application Rates	
Vegetative stage	Heading/Anthesis	Minimum Interval between applications	Maximum seasonal tebuconazole rate (g a.i./ha)
PALLISER 220-292 mL/ha	Prosaro 250 EC 800 mL/ha	7 days	226

Resistance Management Advisory for Cereal Crops:

Repeated application of standalone DMI Fungicides should not be used on the same crop in one season against risky pathogens such as cereal powdery mildew in areas of high disease pressure for that particular pathogen. Mixture products, tank-mixtures or alternation with fungicides having a different mode of action have been shown to protect against the development of resistant forms of disease.

Tank Mix Combinations with Herbicides:

PALLISER FOLIAR FUNGICIDE can be tank-mixed with the herbicides noted below, for control of early season leaf diseases and weeds on the respective labels. Weeds and crop must be at the correct growth stage as specified in both the PALLISER FOLIAR FUNGICIDE and the tank mix partner label. Always read and follow the label for PALLISER FOLIAR FUNGICIDE and that of the tank mix partner(s) regarding the directions for use, restrictions and precautions. Do not tank mix PALLISER FOLIAR FUNGICIDE with pesticides, fertilizers or any other chemical additives unless recommended on this label.			
CROP	DISEASES and WEEDS	TANKMIXES	REMARKS
Wheat	Leaf Diseases on the PALLISER Foliar Fungicide label and weeds on the respective herbicide labels	PALLISER Foliar Fungicide at 220 mL/ha + Buctril M at 1L/ha	Apply PALLISER Foliar Fungicide and herbicide at labeled rates for the respective leaf diseases and weeds in wheat. Apply once when plants are at the 4-leaf stage up to the early flag leaf stage.
		PALLISER Foliar Fungicide at 220 mL/ha + Puma ¹²⁰ Super at 385 or 770 mL/ha + Buctril M at 1L/ha PALLISER Foliar Fungicide at 220 mL/ha + Puma ¹²⁰ Super at 385 or 770 mL/ha + Refine Extra at 20 g/ha	For use in the prairie provinces and Interior of British Columbia only. Apply PALLISER Foliar Fungicide and herbicides at labeled rates for the respective leaf diseases and weeds in wheat. Apply once when plants are at the 4-leaf stage up to the 3 rd tiller stage. DO NOT apply PALLISER Foliar Fungicide mixed with Puma ¹²⁰ Super 2-3 days prior to or following cold temperatures (3°C or lower) as crop injury may occur.
Barley	Leaf Diseases on the PALLISER Foliar Fungicide label and weeds on the respective herbicide labels	PALLISER Foliar Fungicide at 220 mL/ha + Puma ¹²⁰ Super at 385 or 770 mL/ha + Refine Extra at 20 g/ha	For use in the prairie provinces and Interior of British Columbia only. Apply PALLISER Foliar Fungicide and herbicides at labeled rates for the respective leaf diseases and weeds in barley. Apply once when plants are at the 4-leaf stage to the 5-leaf, 2 nd tiller stage. DO NOT apply PALLISER Foliar Fungicide mixed with Puma ¹²⁰ Super 2-3 days prior to or following cold temperatures (3°C or lower) as crop injury may occur.

Tank Mix Combinations with Insecticides:

PALLISER Foliar Fungicide can be tank-mixed with Lorsban 4E Insecticide for control of Orange wheat blossom midge (*Sitodiplosis mosellana*) in wheat at labelled rates. Read carefully and follow use directions and use precautions on both the PALLISER Foliar Fungicide and Lorsban 4E Insecticide label. When tank mixing PALLISER Foliar Fungicide and Lorsban 4E Insecticide, always add PALLISER Foliar Fungicide to the tank first, then add Lorsban 4E Insecticide. Do not add any surfactants, such as Agral 90 or Agsurf.

RESISTANCE-MANAGEMENT RECOMMENDATIONS:

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For resistance management, please note that PALLISER Foliar Fungicide contains a Group 3 fungicide. Any fungal population may contain individuals naturally resistant to PALLISER Foliar Fungicide and other Group 3 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 PALLISER Foliar Fungicide or other Group 3 fungicides with different groups that control the same pathogens.

Do not apply more than the indicated maximum number of applications specified for each crop in the DIRECTIONS FOR USE.

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 disease problems in your area.

For further information or to report suspected resistance, contact Loveland Products Canada, Inc.. at 1-800-328-4678.

APPLICATION IN FIELDS ADJACENT TO AQUATIC AREAS:

OBSERVE THE FOLLOWING PRECAUTIONS WHEN SPRAYING IN THE VICINITY OF AQUATIC AREAS SUCH AS LAKES, RESERVOIRS, RIVERS, PERMANENT STREAMS, MARSHES OR NATURAL PONDS, AND ESTUARIES.

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

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.

This product should be used only in alternate years.

Do not apply by ground or air within 30 metres of aquatic areas listed above.

Do not cultivate within 3 metres of an aquatic area to allow growth of a vegetative filter strip.

The aquatic buffer zone of 30 meters **may not** be modified by the Buffer Zone Calculator on the Pest Management Regulatory Agency web site.

SPRAY DRIFT MANAGEMENT FOR AERIAL AND GROUND APPLICATIONS

For the protection of non-target habitats, overspray or drift to any body of water or other environmentally sensitive habitats must be avoided. Do not apply under conditions where drift to an unprotected person(s), occupied dwelling, or to food, forage, or other plantings can occur.

The interaction of many equipment- and weather-related factors determines the potential for spray drift. The applicator is responsible for considering all these factors when making application decisions.

1. **SPRAY BOOM:** For aerial applications, the **spray boom** should be mounted on the aircraft so as to minimize drift caused by wing tip vortices. The minimum practical boom length should be used and must not exceed 65% of the wing span or rotor diameter.
2. **DROPLET SIZE:** An important factor influencing drift is the droplet size. Small droplets (<150 to 200 microns) drift to a greater extent than large droplets. Within typical equipment specifications, applications should be made to deliver the largest **droplet spectrum** that provides sufficient control and coverage. Formation of very small droplets may be minimized by appropriate nozzle selection, by orienting nozzles away from the air stream as much as possible and by avoiding excessive spray boom pressure.
3. **SPRAY HEIGHT:** For aerial applications, spray should be released at the lowest height consistent with efficacy and flight safety. Applications more than 3 metres above the crop canopy should be avoided.
4. **WIND:** Do not apply during periods of dead calm, when winds are gusty or when wind speed is greater than 16 km/hour at flying height at the site of application. Use extreme caution when any body of water or other environmentally sensitive habitat is on downwind side of aircraft.
5. **TEMPERATURE INVERSIONS:** Do not make aerial or ground applications during temperature inversions. Drift potential is high during temperature inversions. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain close to the ground and move laterally in a cloud. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however if fog is not present, inversions can also be identified by the movement of smoke from a ground source. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical mixing.
6. **HUMIDITY AND TEMPERATURE:** Low humidity and high temperatures increase the evaporation rate of spray droplets and therefore the likelihood of increased spray drift. Avoid spraying during conditions of low humidity and/or high temperature.

AERIAL APPLICATION LABEL INSTRUCTIONS

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.

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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, or equivalent electronic positioning systems (GPS). The use of a spotter plane is recommended. Use mechanical flaggers only.

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 *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 coveralls, chemical resistant gloves, 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, contact Loveland Products Canada, Inc. at 1-800-328-4678 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:

Volume: Apply the recommended rate in a minimum spray volume of 47 litres per hectare.

ROTATIONAL CROPS

Treated areas may be replanted immediately following harvest with any crop listed on this label. For crops not listed on this label, do not plant back within 120 days of last application.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with skin, eyes, and clothing. Avoid breathing vapor or spray mist.

Wear coveralls over long pants, long-sleeved shirt, chemical resistant gloves and boots during mixing, loading, application, clean-up and repair activities. Coveralls are not required during application within closed cabs or cockpits.

Follow manufacturer's instructions for cleaning/maintaining the Personal Protective Clothing (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

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.

User Safety Recommendations:

User 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.

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.

FIRST AID

In case of poisoning, call physician or Poison Control Centre immediately. Have patient lie down and keep quiet.

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 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.

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

TOXICOLOGICAL INFORMATION:

The compound does not cause any definite symptoms that would be diagnostic. Contact with the eyes may cause irritation. This product contains petroleum distillate. Vomiting may cause aspiration pneumonia.

To Physician: No specific antidote. Treat symptomatically.

ENVIRONMENTAL HAZARDS

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

Toxic to birds, small wild animals, aquatic organisms, and non-target plants. Observe buffer zones specified under DIRECTIONS FOR USE and APPLICATION IN FIELDS ADJACENT TO AQUATIC AREAS. As this product is not registered for the control of pests in aquatic systems, DO NOT use to control aquatic pests. Do not apply to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff is hazardous to aquatic organisms in neighboring areas. 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. To reduce the run off refer to the recommendations under "APPLICATION IN FIELDS ADJACENT TO AQUATIC AREAS".

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

LEAK OR SPILL PROCEDURE: Handle and open container in a manner as to prevent spillage. If container is leaking invert to prevent leakage. If the container is leaking or material is spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides below. In spill or leak incidents, keep unauthorized people away. For decontamination procedures or any other assistance that may be necessary, call Emergency Phone Number: 1-800-561-8273.

DISPOSAL:

Recyclable Container 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.

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

Refillable Container: For disposal, this empty 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 use this container for any other purpose.

Non-Returnable Container:

1. Triple or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instruction 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.

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 cleanup of spills.

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