

2023-7262
2024-10-04



****Container Label****

TILMOR 240 EC FUNGICIDE®

EMULSIFIABLE CONCENTRATE

GROUP	3	FUNGICIDE
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FOR CONTROL OR SUPPRESSION OF LISTED DISEASES IN WHEAT, BARLEY AND OATS

COMMERCIAL

ACTIVE INGREDIENTS:

Prothioconazole.....80 g/L
Tebuconazole.....160 g/L

REGISTRATION NO. 33825 PEST CONTROL PRODUCTS ACT

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



DANGER – EYE AND SKIN IRRITANT

POTENTIAL SKIN SENSITIZER

NET CONTENTS : **6.5 to 324 L (BULK)**

Product information : 1-888-283-6847

**Bayer CropScience Inc.
Suite 200, 160 Quarry Park Blvd. S.E.
Calgary, Alberta T2C 3G3**

**In case of spills, poisoning or fire, telephone emergency response number
1-800-334-7577 (24 hours a day)**

GENERAL INFORMATION

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.

TILMOR 240 EC FUNGICIDE is a broad-spectrum systemic fungicide for the control or suppression of listed diseases on wheat, barley and oats.

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Harmful if swallowed, inhaled or absorbed through the skin. Causes moderate eye irritation. Do NOT get in eyes. Avoid contact with skin, eyes, and clothing. May irritate the skin. Avoid breathing vapor or spray mist. Potential skin sensitizer.

Wash thoroughly with soap and water after handling and before eating, drinking, or smoking. If product comes in contact with clothing, remove all contaminated clothing, wash skin with soap and water and dress in clean clothing. Launder applicator clothing separate from other laundry.

DO NOT enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

Apply only to agricultural crops 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.

PROTECTIVE CLOTHING AND EQUIPMENT:

Wear a long-sleeved shirt, long pants, chemical-resistant gloves, protective eyewear (i.e., goggles or face shield), socks and boots during mixing, loading, clean-up and repair activities.

For application using ground equipment: Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and boots. Chemical-resistant gloves are not required during application within a closed cab.

For application using aerial equipment: Wear a long-sleeved shirt, long pants, socks and boots.

Do not allow the pilot to mix chemicals to be loaded onto the aircraft. The pilot is allowed to load premixed chemicals with a closed system.

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

If this pest control product is to be used on a commodity that may be exported and you require information regarding Maximum Residue Limits for an importing country, please contact Bayer CropScience Inc. at 1-888-283-6847 or www.cropscience.bayer.ca

FIRST AID:

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

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

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

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

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

TOXICOLOGICAL INFORMATION:

Treat symptomatically.

Medical Personnel should contact Bayer's Medical Information Services, Toll-Free: 1-800-334-7577.

ENVIRONMENTAL PRECAUTIONS:

Toxic to birds, small wild animals, aquatic organisms and non-target terrestrial plants. Any spilled or exposed seeds must be incorporated into the soil or otherwise cleaned-up from the soil surface. Observe buffer zones specified under Spray Buffer Zones.

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

DO NOT apply this product directly to freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs, ditches and wetlands), estuaries or marine habitats. DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

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 filter strip between the treated area and the edge of the water body.

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.

STORAGE:

1. Store this product away from food or feed.
2. Keep away from fire or open flame or other sources of heat.
3. Do not store at temperatures below freezing.
4. If stored for 1 year or longer, shake well before using.
5. Store the tightly closed container in a cool, dry, well ventilated area and out of reach of children and animals.
6. Do not use or store in or around the home.
7. Keep in original container during storage.

DISPOSAL:

Returnable Container: Do not reuse this container for any other 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.

Recyclable Container:

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/territorial requirements.

Disposal of Unused, Unwanted Product:

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial/territorial regulatory agency. Contact the manufacturer and the provincial/territorial regulatory agency in case of a spill, and for cleanup of spills.

Disposal of Unused Spray Solution:

If any spray solution remains in the tank after spraying is finished, it should be sprayed on the perimeter of the area just sprayed, **NOT ON THE CROP**, away from water supplies, ditches, and irrigation canals. Spray Buffer zones indicated in the **DIRECTIONS FOR USE** must also be respected.

TILMOR is a registered trademark of Bayer.



****Booklet Label****

GROUP	3	FUNGICIDE
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GENERAL INFORMATION

SECTION 1: 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.

SECTION 2: THE PRODUCT

TILMOR 240 EC FUNGICIDE is a broad-spectrum systemic fungicide for the control or suppression of listed diseases on wheat, barley and oats.

SAFETY AND HANDLING

SECTION 3: PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Harmful if swallowed, inhaled or absorbed through the skin. Causes moderate eye irritation. Do NOT get in eyes. Avoid contact with skin, eyes, and clothing. May irritate the skin. Avoid breathing vapor or spray mist. Potential skin sensitizer.

Wash thoroughly with soap and water after handling and before eating, drinking, or smoking. If product comes in contact with clothing, remove all contaminated clothing, wash skin with soap and water and dress in clean clothing. Launder applicator clothing separate from other laundry.

DO NOT enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

Apply only to agricultural crops 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.

PROTECTIVE CLOTHING AND EQUIPMENT:

Wear a long-sleeved shirt, long pants, chemical-resistant gloves, protective eyewear (i.e., goggles or face shield), socks and boots during mixing, loading, clean-up and repair activities.

For application using ground equipment: Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and boots. Chemical-resistant gloves are not required during application within a closed cab.

For application using aerial equipment: Wear a long-sleeved shirt, long pants, socks and boots.

Do not allow the pilot to mix chemicals to be loaded onto the aircraft. The pilot is allowed to load premixed chemicals with a closed system.

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

If this pest control product is to be used on a commodity that may be exported and you require information regarding Maximum Residue Limits for an importing country, please contact Bayer CropScience Inc. at 1-888-283-6847 or www.cropscience.bayer.ca

SECTION 4: FIRST AID

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

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

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

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

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

SECTION 5: TOXICOLOGICAL INFORMATION

Treat symptomatically.

Medical Personnel should contact Bayer's Medical Information Services, Toll-Free: 1-800-334-7577.

SECTION 6: ENVIRONMENTAL PRECAUTIONS

Toxic to birds, small wild animals, aquatic organisms and non-target terrestrial plants. Any spilled or exposed seeds must be incorporated into the soil or otherwise cleaned-up from the soil surface. Observe buffer zones specified under Spray Buffer Zones.

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

DO NOT apply this product directly to freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs, ditches and wetlands), estuaries or marine habitats. DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

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 filter strip between the treated area and the edge of the water body.

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.

SECTION 7: STORAGE

- Store this product away from food or feed.
- Keep away from fire or open flame or other sources of heat.
- Do not store at temperatures below freezing.
- If stored for 1 year or longer, shake well before using.
- Store the tightly closed container in a cool, dry, well ventilated area and out of reach of children and animals.
- Do not use or store in or around the home.
- Keep in original container during storage.

SECTION 8: DISPOSAL

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.

Recyclable Container:

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:

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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/territorial requirements.

Disposal of Unused, Unwanted Product:

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial/territorial regulatory agency. Contact the manufacturer and the provincial/territorial regulatory agency in case of a spill, and for cleanup of spills.

Disposal of Unused Spray Solution:

If any spray solution remains in the tank after spraying is finished, it should be sprayed on the perimeter of the area just sprayed, **NOT ON THE CROP**, away from water supplies, ditches, and irrigation canals. Spray Buffer zones indicated in the DIRECTIONS FOR USE must also be respected

DIRECTIONS FOR USE

SECTION 9: CROPS, DISEASE, RATE AND TIMING

CROP	DISEASE	RATE (mL/ha)	REMARKS
Wheat, (spring, winter and durum)	Suppression of: Fusarium head blight (<i>Gibberella zeae</i> / <i>Fusarium graminearum</i>)	625	<ul style="list-style-type: none"> • <i>Fusarium</i> head blight (scab) risk is greater when the weather is warm and wet at the flowering to soft dough stages. • The application of TILMOR 240 EC FUNGICIDE for protection against fusarium head blight (scab) should be considered when these weather conditions are forecasted for this stage of wheat development. • Timing of application is critical: For suppression of fusarium head blight, apply TILMOR 240 EC 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: Spray equipment must be set up to ensure thorough coverage of all wheat heads.
	Control of: Leaf rust (<i>Puccinia recondita</i>), stem rust (<i>P. graminis</i>), stripe rust (<i>P. striiformis</i>) Leaf and glume blotch (<i>Zymoseptoria</i> syn. <i>Septoria tritici</i> , <i>Parastagonospora</i> syn. <i>Stagonospora nodorum</i>) Tan spot (<i>Pyrenophora tritici-repentis</i>) Powdery mildew (<i>Erysiphe graminis</i>)	625	<ul style="list-style-type: none"> • Apply TILMOR 240 EC 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. <p>Timing of application is critical: For control of glume blotch, apply TILMOR 240 EC 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.</p> <ul style="list-style-type: none"> • Spray coverage is essential: Spray equipment must be set up to ensure thorough coverage of all wheat heads.

<u>Barley</u>	Control of: Net blotch (<i>Pyrenophora teres</i>) Spot blotch (<i>Cochliobolus sativus</i>) Scald (<i>Rhynchosporium secalis</i>) Leaf blotch (<i>Septoria passerinii</i>) Leaf rust (<i>Puccinia hordei</i>), stem rust (<i>P. graminis</i>) and stripe rust (<i>P. striiformis</i>) Powdery mildew (<i>Erysiphe graminis</i>)	625	<ul style="list-style-type: none"> Apply TILMOR 240 EC FUNGICIDE at the very early stages of disease development.
<u>Oats</u>	For control of: Crown rust (<i>Puccinia coronata</i>) Stem rust (<i>Puccinia graminis</i>) Stagonospora (septoria) leaf blotch and black stem (<i>Phaeosphaeria</i> [syn. <i>Leptosphaeria</i>] <i>avenaria</i> f. sp. <i>avenaria</i> , asexual state <i>Stagnospora</i> <i>avenae</i> syn. <i>Septoria avenae</i>)	625	<ul style="list-style-type: none"> Apply TILMOR 240 EC FUNGICIDE at the very early stages of disease development.
<ul style="list-style-type: none"> TILMOR 240 EC 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. Lower spray volumes may diminish the overall performance of TILMOR 240 EC FUNGICIDE. <p>Restrictions: A maximum of one application of TILMOR 240 EC FUNGICIDE may be applied per crop season to wheat, barley and oats. The application 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 TILMOR 240 EC FUNGICIDE. Straw cut after harvest may be fed or used for bedding.</p>			

SEQUENTIAL APPLICATIONS IN WHEAT, BARLEY

PROSARO XTR FUNGICIDE may be applied sequentially after an application of TILMOR 240 EC 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)	Maximum seasonal prothioconazole rate (g a.i./ha)
TILMOR 240 EC FUNGICIDE 625 mL/ha	PROSARO XTR FUNGICIDE 800 mL/ha	7 days	200	150

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 MIXES

This product may be tank mixed with (a fertilizer, a supplement, or with) registered pest control products, whose labels also allow tank mixing, provided the entirety of both labels, including Directions For Use, Precautions, Restrictions, Environmental Precautions, and Spray Buffer Zones are followed for each product. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed. Do not tank mix products containing the same active ingredient unless specifically listed on this label.

In some cases, tank mixing pest control products can result in reduced pesticide efficacy or increased host crop injury. The user should contact Bayer CropScience Inc. at 1-888-283-6847 or www.cropscience.bayer.ca for information before applying any tank mix that is not specifically recommended on this label.

Do not tank mix with herbicides or fungicides unless specifically listed on this label.

Bayer CropScience Inc. has not fully assessed performance (efficacy) and/or crop tolerance (phytotoxicity) of all potential tank mixes under all environmental conditions or for all crop varieties. Tank mixes that are not specifically listed on this label should be tested on a small area

first, under local conditions and using standard practices, to confirm the tank mix is suitable for widespread application.

To determine the physical compatibility of this product with other products, use a jar test. Always read and follow label directions including WAMLEGS mixing order.

SECTION 10: USE LIMITATIONS

- A maximum of one application of TILMOR 240 EC FUNGICIDE may be applied per crop season.
- 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 TILMOR 240 EC FUNGICIDE.
- Straw cut after harvest may be fed or used for bedding.
- **DO NOT** enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

Rotational Crops:

Treated areas may be replanted with any crop specified on this label and soybean as soon as practical after the last application. For all other crops, do not plant back within 120 days of last application.

SECTION 11: PRE-HARVEST INTERVALS

<u>Crop</u>	<u>PHI</u>
Wheat (spring, winter and durum)	36 days
Barley	36 days
Oats	36 days

SECTION 12: APPLICATION INSTRUCTIONS AND USE LIMITATIONS

GROUND APPLICATION

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.

1. Use well-maintained and calibrated conventional spray equipment, which provides adequate and uniform coverage.
2. Apply TILMOR 240 EC FUNGICIDE in a minimum of 100 L water/ha.

3. Spray screens should be no finer than 50 mesh.
4. Ensure that the by-pass line discharges at the bottom of the tank to minimize foaming.
5. Maintain pressure at no less than 275 kPa to ensure good foliage penetration and coverage.
6. Provincial buffer zones that are greater than the buffer zones indicated in the DIRECTIONS FOR USE, Section 9, should be respected.
7. If spray mixture remains in the tank overnight, or for long periods during the day, agitate thoroughly prior to application.

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. Reduce drift caused by turbulent wingtip vortices. Nozzle distribution along the spray boom length **MUST NOT** exceed 65% of the wing- or rotorspan.

1. 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.
2. Label rates, conditions and precautions are product specific. Read and understand the entire label before opening this product. Apply only at the rate recommended for aerial application on this label. Where no rate for aerial application appears for the specific use, this product cannot be applied by any type of aerial equipment.
3. Ensure uniform application. To avoid streaked, uneven or overlapped application, use appropriate marking devices.
4. Apply TILMOR 240 EC FUNGICIDE in a minimum of 47 L of water/ha.
5. To ensure proper coverage and distribution and to minimize drift, check to see that swath width and droplet size are adequate, and that wind velocities are low.
6. Use mechanical flaggers only.

USE PRECAUTIONS:

1. Apply only when meteorological conditions at the treatment site allow for complete and even crop coverage.
2. 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:

1. **DO NOT** allow the pilot to mix chemicals to be loaded onto the aircraft. Loading of premixed chemicals with a closed system is permitted.
2. It is desirable that the pilot has communication capabilities at each treatment site at the time of application.

3. All personnel on the job site must wash hands and face thoroughly before eating and drinking.
4. Protective clothing, aircraft cockpit and vehicle cabs must be decontaminated regularly.
5. Read and understand the entire label before opening this product. If you have questions, call the manufacturer at 1-888-283-6847 or obtain technical advice from the distributor or your provincial/territorial agricultural representative.

Spray Buffer Zones:

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

Method of application	Crop		Spray Buffer Zones (metres) Required for the Protection of:				
			Freshwater Habitat of Depths:		Estuarine/Marine Habitat of Depths:		Terrestrial Habitat:
			Less than 1 m	Greater than 1 m	Less than 1 m	Greater than 1 m	
Field sprayer	Wheat (spring, winter and durum) Barley Oats		1	0	1	0	1
Aerial	Wheat (spring, winter and durum) Barley Oats	Fixed wing	1	0	1	0	15
		Rotary wing	1	0	1	0	10

When tank mixes are permitted, consult the labels of the tank-mix partners and observe the largest (most restrictive) spray 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 spray buffer zones required for this product can be modified based on weather conditions and spray equipment configuration by accessing the Spray Buffer Zone Calculator on the Pesticides portion of the Canada.ca web site.

<p>SECTION 13: RESISTANCE MANAGEMENT RECOMMENDATIONS</p>
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For resistance management, please note that TILMOR 240 EC FUNGICIDE contains Group 3 fungicides. Any fungal population may contain individuals naturally resistant to TILMOR 240 EC 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 TILMOR 240 EC FUNGICIDE or other Group 3 fungicides with different groups that control the same pathogens.
- Use tank mixture with fungicide from a different group that is effective on the target pathogen when such use is permitted.
- Fungicide use should be based on an integrated pest management (IPM) 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 efficacy of all fungicides used in the disease management program against the target pathogen and record other factors that may influence fungicide performance and/or disease development.
- Monitor treated fungal populations for resistance development. Notify Bayer CropScience Inc. if reduced sensitivity of the pathogen to TILMOR 240 EC 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 site of action, if available.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for specific crops and pathogens.
- For further information or to report suspected resistance contact Bayer CropScience Inc. via internet at www.bayercropscience.ca or phone 1-888-283-6847.

® TILMOR is a registered trademark of Bayer.

All other products mentioned are trademarks of their respective companies.