

2025-5537
2025-12-03
Container label

GROUP	3, 11	FUNGICIDE
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AVENGER™ FUNGICIDE

COMMERCIAL (AGRICULTURAL)

SUSPENSION

For control or suppression of listed diseases on dry peas, chickpea, lentils, winter wheat, soybeans and alfalfa.

ACTIVE INGREDIENTS:

Prothioconazole 175 g/L
Trifloxystrobin 150 g/L
Contains sodium benzoate at 0.3% as a preservative.

REGISTRATION NO: 35718 PEST CONTROL PRODUCTS ACT

READ THE LABEL AND BOOKLET BEFORE USING

KEEP OUT OF REACH OF CHILDREN

CAUTION – EYE IRRITANT

POTENTIAL SKIN SENSITIZER

NET CONTENTS: 1- 1000 LITRES

For Hazardous Materials [or Dangerous Goods] Incident Spill, Leak, Fire, Exposure, or Accident Call CHEMTREC 1-800-424-9300 / +1 703-527-3887

NewAgco Inc.
Box 5070
Saskatoon, Saskatchewan
Canada S7K 3N9
Ph: 1-866-639-2420

AVENGER™ is a trademark of NewAgco Inc. or its affiliates.

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PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. May irritate eyes. Harmful if swallowed, inhaled or absorbed through skin. Potential skin sensitizer. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with skin, eyes, and clothing. 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. 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. **DO NOT** enter or allow worker entry into treated areas during the REI of 24 hours.

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 NewAgco Inc. at 1-866-639-2420 or www.newagco.com.

PROTECTIVE CLOTHING AND EQUIPMENT:

Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and boots and a NIOSH-approved N95 (minimum) filtering facepiece respirator (dust mask) that is properly fit tested during mixing, loading, application, clean-up and repair. In addition, wear protective eyewear (goggles or face shield) during mixing, loading, clean-up and repair. Gloves and respiratory protection are not required during application within a closed cab or cockpit.

FIRST AID:

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 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.

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.

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

TOXICOLOGICAL INFORMATION:

- Treat symptomatically.

ENVIRONMENTAL PRECAUTIONS:

Toxic to certain beneficial arthropods (which may include predatory and parasitic insects, spiders, and mites). Minimize spray drift to reduce harmful effects on beneficial arthropods in habitats next to the application site such as hedgerows and woodland. TOXIC to aquatic organisms and non-target terrestrial plants. Observe spray buffer zones specified under DIRECTIONS FOR USE.

To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay.

Avoid application when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative filter strip between the treated area and the edge of the water body.

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This product demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of **AVENGER FUNGICIDE** in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

STORAGE:

- Store this product away from food or feed.
- Keep away from direct sunlight.
- 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.
- Do not use or store in or around the home.
- Keep in original container during storage.
- In case of fire, leaking or damaged containers, call **CHEMTREC 1-800-424-9300 / +1 703-527-3887**.

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

Non-Returnable Container:

Triple or pressure rinse the empty container. Add the rinsings to the spray tank.

Follow provincial or territorial instructions for any required additional cleaning of the container prior to its disposal.

Make the empty container unsuitable for use.

Dispose of the container in accordance with provincial or territorial requirements.

Disposal of Unused, Unwanted Product:

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

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.

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Booklet label

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ACTIVE INGREDIENTS:

Prothioconazole 175 g/L
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AVENGER FUNGICIDE

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GENERAL INFORMATION

Section 1: The Product

AVENGER FUNGICIDE is a broad-spectrum systemic fungicide for the control or suppression of listed diseases on dry peas, chickpea, lentils, winter wheat, soybeans and alfalfa.

SAFETY AND HANDLING

Section 2: Precautions, Protective Clothing & Equipment, and Re-entry Restriction.

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. May irritate eyes. Harmful if swallowed, inhaled or absorbed through skin. Potential skin sensitizer Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with skin, eyes, and clothing. 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. 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. **DO NOT** enter or allow worker entry into treated areas during the REI of 24 hours.

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 NewAgco Inc. at 1-866-639-2420 or www.newagco.com.

PROTECTIVE CLOTHING AND EQUIPMENT:

Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and boots and a NIOSH-approved N95 (minimum) filtering facepiece respirator (dust mask) that is properly fit tested during mixing, loading, application, clean-up and repair. In addition, wear protective eyewear (goggles or face shield) during mixing, loading, clean-up and repair. Gloves and respiratory protection are not required during application within a closed cab or cockpit.

Section 3: First Aid and Toxicological Information

FIRST AID:

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 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.

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.

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

TOXICOLOGICAL INFORMATION:

- Treat symptomatically.

Section 4: ENVIRONMENTAL PRECAUTIONS

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Toxic to certain beneficial arthropods (which may include predatory and parasitic insects, spiders, and mites). Minimize spray drift to reduce harmful effects on beneficial arthropods in habitats next to the application site such as hedgerows and woodland. TOXIC to aquatic organisms and non-target terrestrial plants. Observe spray buffer zones specified under DIRECTIONS FOR USE.

To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay.

Avoid application when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative filter strip between the treated area and the edge of the water body.

This product demonstrates the properties and characteristics associated with chemicals detected in ground water. The use of **AVENGER FUNGICIDE** in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

Section 5: STORAGE

Storage:

- Store this product away from food or feed.
- Keep away from direct sunlight.
- 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.
- Do not use or store in or around the home.
- Keep in original container during storage.
- In case of fire, leaking or damaged containers, call **CHEMTREC 1-800-424-9300 / +1 703-527-3887**.

Section 6: DISPOSAL

Recyclable Container Disposal:

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

Non-Returnable Container:

Triple or pressure rinse the empty container. Add the rinsings to the spray tank.

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Follow provincial or territorial instructions for any required additional cleaning of the container prior to its disposal.

Make the empty container unsuitable for use.

Dispose of the container in accordance with provincial or territorial requirements.

Disposal of Unused, Unwanted Product:

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

DIRECTIONS FOR USE

Section 7: Crop, Disease, Rate, Timing

CROPS	DISEASE	RATE	TIMING
Dry peas	Mycosphaerella blight (<i>Mycosphaerella pinodes</i>) Ascochyta blight (<i>Ascochyta pisi</i>) White mold (<i>Sclerotinia sclerotiorum</i>) Grey mold (<i>Botrytis cinerea</i>)	Apply AVENGER FUNGICIDE at 880 mL/ha	Begin fungicide applications at the beginning of flowering or at first sign of disease. When disease pressure is high or when agronomic or weather conditions are conducive to disease development, make a second application 10 to 14 days later. Within the stated interval range, use shorter intervals for best protection. Ensure that the area to be treated is covered uniformly. Good spray coverage and canopy penetration are important for best results.
Note: Do not apply more than 2 applications of AVENGER FUNGICIDE per year. After each application, alternate with a product that does not contain a Group 11 fungicide and is registered for the same use(s). If an alternative fungicide is not registered for the use, only one application should be applied. Do not apply within 7 days of cutting or swathing of the crop for forage. Do not apply within 30 days of harvest of seed.			

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CROPS	DISEASE	RATE	TIMING
Chickpea	White mold (<i>Sclerotinia sclerotiorum</i>) Ascochyta blight (<i>Ascochyta rabiei</i>) Grey mold (<i>Botrytis cinerea</i>)	Apply AVENGER FUNGICIDE at 880 mL/ha	Begin fungicide applications at the beginning of flowering or at first sign of disease. When disease pressure is high or when agronomic or weather conditions are conducive to disease development, make a second application 10 to 14 days later. Within the stated interval range, use shorter intervals for best protection. Ensure that the area to be treated is covered uniformly. Good spray coverage and canopy penetration are important for best results.

Note: Do not apply more than 2 applications of **AVENGER FUNGICIDE** per year. After each application, alternate with a product that does not contain a Group 11 fungicide and is registered for the same use(s). If an alternative fungicide is not registered for the use, only one application should be applied. Do not apply within 7 days of cutting or swathing of the crop for forage. Do not apply within 30 days of harvest of seed.

CROPS	DISEASE	RATE	TIMING
Lentils	White mold (<i>Sclerotinia sclerotiorum</i>) Ascochyta blight (<i>Ascochyta lentis</i>) Grey mold (<i>Botrytis cinerea</i>) Anthracnose (<i>Colletotrichum truncates</i>)	Apply AVENGER FUNGICIDE at 880 mL/ha	Begin fungicide applications at the beginning of flowering or at first sign of disease. When disease pressure is high or when agronomic or weather conditions are conducive to disease development, make a second application 10 to 14 days later. Within the stated interval range, use shorter intervals for best protection. Ensure that the area to be treated is covered uniformly. Good spray coverage and canopy penetration are important for best results.

Note: Do not apply more than 2 applications of **AVENGER FUNGICIDE** per year. After each application, alternate with a product that does not contain a Group 11 fungicide and is registered for the same use(s). A sequential application of **AVENGER FUNGICIDE** in lentils is permitted only when target pathogens are unique for each application. Do not apply within 7 days of cutting or swathing of the crop for forage. Do not apply within 30 days of harvest of seed.

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CROPS	DISEASE	RATE	TIMING
Soybean	Asian soybean rust (<i>Phakopsora pachyrhizi</i>) Frogeye leaf spot (<i>Cercospora sojina</i>) Brown spot (<i>Septoria glycines</i>) Charcoal rot* (<i>Macrophomina phaseolina</i>) Phomopsis stem blight (<i>Phomopsis longicolla</i>) White mold* (<i>Sclerotinia sclerotiorum</i>)	Apply AVENGER FUNGICIDE at 572 mL/ha	Begin fungicide applications preventatively or at the first signs of disease from early flowering (R1) to complete pod fill (R5). When disease pressure is high or when agronomic or weather conditions are conducive to disease development, make a second application 10 to 14 days later.
Note: The use of a non-ionic surfactant at 0.125% v/v may be used with AVENGER FUNGICIDE. Do not apply more than 2 applications of AVENGER FUNGICIDE per year. After each application, alternate with a product that does not contain a Group 11 fungicide and is registered for the same use(s). If an alternative fungicide is not registered for the use, only one application should be applied. Do not apply within 20 days of harvest. *indicates suppression.			

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CROP	DISEASE	RATE	TIMING
Wheat (winter)	Septoria leaf blotch (<i>Septoria tritici</i>) Powdery mildew (<i>Erysiphe graminis</i>)	Apply AVENGER FUNGICIDE at 440 mL/ha	AVENGER FUNGICIDE should be applied as a preventative disease control measure or at the very early stages of disease development. This could occur anytime during tillering or stem elongation. Typically, one application from the tillering up to flag leaf emergence is required. A second application may be made if needed. DO NOT apply within 14 days of the first treatment. AVENGER FUNGICIDE must be applied prior to head emergence. Timing of Application: Single application: 4-leaf stage up to flag leaf (GS 14-47). Two applications: First application: 4-leaf stage to flag leaf stage. Second application: not within 14 days of the first application and prior to head emergence.

Note: Do not apply more than 2 applications of **AVENGER FUNGICIDE** per year to winter wheat. Do not apply **AVENGER FUNGICIDE** within 45 days of harvest. Grazing Restrictions: a) if 2 applications of **AVENGER FUNGICIDE** per season are applied, do not allow livestock to graze within the treated area and do not harvest the treated crop for forage or hay. b) If 1 application of **AVENGER FUNGICIDE** per season is applied, do not allow livestock to graze within the treated area within 30 days after application, and do not harvest the treated crop for forage within 30 days after application and 45 days for grain, straw and for hay.

TANK MIXTURES WITH HERBICIDES IN WINTER WHEAT: **AVENGER FUNGICIDE** applied at an application rate of 440 mL/ha may be tank-mixed with Buctril M or Infinity herbicides for use on winter wheat only, and during the 2 to 4-leaf stage in the fall or from the time growth commences to emergence of the flag leaf in the spring. Follow staging restrictions on the Buctril M or Infinity herbicide labels. When applied as a tank-mix combination, read and observe all label directions, including rates, personal protective equipment, restrictions and precautions for each product used in the tank-mix. Always use in accordance with the most restrictive label restrictions and precautions. DO NOT tank-mix **AVENGER FUNGICIDE** with graminicide herbicides.

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The DIRECTIONS FOR USE for the uses described in this section of the label were developed by persons other than NewAgco Inc. under the User Requested Minor Use Label Expansion program. For these uses, NewAgco Inc. has not fully assessed performance (efficacy) and/or crop tolerance (phytotoxicity) under all environmental conditions or for all crop varieties when used in accordance with the label. The user should test the product on a small area first, under local conditions and using standard practices, to confirm the product is suitable for widespread application.

CROP	DISEASE	RATE	TIMING
Alfalfa (seed production only)	Blossom blight (<i>Sclerotinia sclerotiorum</i> , <i>Botrytis cinerea</i>)	Apply AVENGER FUNGICIDE at 880 mL/ha	Begin fungicide applications at the beginning of flowering or at first sign of disease. When disease pressure is high or when agronomic or weather conditions are conducive to disease development, make a second application 10 to 14 days later.

Note: The application may be made by ground or aerial spray equipment. A maximum of two applications may be applied to alfalfa per crop per year. DO NOT apply within 30 days of harvest. DO NOT cut treated fields for hay/forage. DO NOT graze treated fields. DO NOT feed seed screenings and aftermath to livestock.

As this product is not registered for the control of pests in aquatic systems, **DO NOT** use to control aquatic pests. **DO NOT** contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

AVENGER FUNGICIDE may be applied to all labelled crops by ground or aerial spray equipment.

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.

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 NewAgco Inc. at 1-866-639-2420 or www.newagco.com. for information before applying any tank mix that is not specifically recommended on this label.

NewAgco 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.

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To determine the physical compatibility of this product with other products, use a jar test.

SPRAY BUFFER ZONES

A spray buffer is NOT required for:

- Uses with hand-held application equipment permitted on this label.

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 Habitats of Depths:		Terrestrial habitat
			Less than 1 m	Greater than 1 m	Less than 1 m	Greater than 1 m	
Field sprayer	Winter wheat, soybeans, dry peas, chickpeas, lentils, alfalfa (seed production only)		1	1	1	1	1
Aerial	Winter wheat, soybeans	Fixed wing	10	1	10	1	2
		Rotary wing	10	1	5	1	2
	Dry peas, chickpeas, lentils alfalfa (seed production only)	Fixed wing	15	1	10	1	15
		Rotary wing	15	1	10	1	15

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

The spray buffer zones for this product for conventional application equipment can be modified based on weather conditions and spray equipment configuration by accessing the Spray Buffer Zone Calculator on the Drift Mitigation portion of the Canada.ca website.

Rotation restrictions:

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Treated areas may be replanted with any crop specified on this label, including flax and sugarbeet, as soon as practical after the last application. For crops not listed on this label, do not plant back within 30 days of last application.

Section 8: Resistance Management

Resistance Management Recommendations:

For resistance management, **AVENGER FUNGICIDE** contains Group 3 and 11 fungicides. Any fungal population may contain individuals naturally resistant to **AVENGER FUNGICIDE** and other Group 3 and 11 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Other resistance mechanisms that are not linked to site of action, but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay fungicide resistance:

- Where possible, rotate the use of **AVENGER FUNGICIDE** or other Group 3 and 11 fungicides with different groups that control the same pathogens.
- Do not apply more than the indicated maximum number of applications per year specified for each crop in the DIRECTIONS FOR USE, Section 7 table.
- Use tank mixtures with fungicides from a different group that is effective on the target pathogen when such use is permitted.
- Fungicide use should be based on an integrated disease management program that includes scouting, historical information related to pesticide use and crop rotation and considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide applications.
- Monitor treated fungal populations for resistance development. Notify NewAgco Inc. if reduced sensitivity of the pathogen to **AVENGER 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 and to report suspected resistance, contact NewAgco Inc at 1-866-639-2420 or at www.newagco.com.

Section 9: Application Precautions

GROUND APPLICATION:

1. Use well-maintained and calibrated conventional spray equipment, which provides adequate and uniform coverage.
2. Apply **AVENGER FUNGICIDE** in a minimum of 100 L water/ha, unless otherwise specified in DIRECTIONS FOR USE, Section 7.
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 spray buffer zones that are greater than the spray buffer zones indicated in the DIRECTIONS FOR USE, Section 7, should be respected.
7. If spray mixture remains in the tank overnight, or for long periods during the day, agitate thoroughly prior to application.

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AERIAL APPLICATION-GENERAL INFORMATION:

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. If you have questions, call 1-866-639-2420 or obtain technical advice from the distributor or your provincial agricultural representative.
3. Ensure uniform application. To avoid streaked, uneven or overlapped application, use appropriate marking devices.
4. Apply **AVENGER FUNGICIDE** in a minimum of 50 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.

AERIAL APPLICATION-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.

AERIAL APPLICATION- 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. The field crew and the mixer/loaders must wear chemical resistant gloves, coveralls and goggles or face shield during mixing/loading, cleanup and repair. Follow the more stringent label precautions in cases where the operator precautions exceed the generic label recommendations on the existing ground boom label.
4. All personnel on the job site must wash hands and face thoroughly before eating and drinking.
5. Protective clothing, aircraft cockpit and vehicle cabs must be decontaminated regularly.
6. Read and understand the entire label before opening this product. If you have questions, call NewAgco Inc. at 1-866-639-2420 or obtain technical advice from the distributor or your provincial agricultural representative.

Section 10: Mixing Instructions

Mixing Instructions:

AVENGER FUNGICIDE must be applied with properly calibrated, clean equipment. Prior to adding **AVENGER FUNGICIDE** to the spray tank, ensure that the spray tank is thoroughly clean.

AVENGER FUNGICIDE Fungicide applied alone:

1. Add one-half of the required amount of water to the spray or mixing tank and start agitation.
2. Add the required quantity of **AVENGER FUNGICIDE** to the water and complete filling with water to the required total volume.
3. Maintain agitation throughout mixing and spraying.

2025-5537

2025-12-03

Section 11: Pre-harvest Intervals

Crop	PHI (days)
Winter Wheat	45
Dry Pea, Chickpea, Lentils, Alfalfa (seed production only)	30
Soybean	20

Section 12: Notices

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.

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