

This label has been updated according to the re-evaluation decision of Difenoconazole RVD2022-05. While users are encouraged to follow this updated label immediately, the previously approved label is valid until 21/04/2024 in accordance with the phase out period set out in the re-evaluation/special review decision of Difenoconazole RVD2022-05. This previously approved label will be provided upon request by emailing [hc.ppra.info-arla.sc@canada.ca](mailto:hc.ppra.info-arla.sc@canada.ca). In your email please include the product name and Registration number of the label you are requesting.

GROUPS 11 3 FUNGICIDES

## EXEMPLA®

FUNGICIDE

SUSPENSION

COMMERCIAL (AGRICULTURAL)

Fungicide for control of broad-spectrum diseases in Potato, Pulses (Crop Group 6C), Soybeans, Canola and Crop Subgroup 20A.

### ACTIVE INGREDIENTS:

Difenoconazole ..... 225 g/L  
Azoxystrobin ..... 225 g/L

Contains 1,2-benzisothiazolin-3-one at 0.048% and 2-bromo-2-nitropropane-1,3-diol at 0.03%  
OR 5-chloro-2-methyl-4-isothiazolin-3-one at 0.00092% and 2-methyl-4-isothiazolin-3-one at 0.00031% plus 2-bromo-2-nitropropane-1,3-diol at 0.03% as preservatives.

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

**DANGER**



**POISON**

REGISTRATION NO: **32015**  
PEST CONTROL PRODUCTS ACT

NET CONTENTS: **0.5 – 1000 L**

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

Label

## 1.0 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.

## 2.0 FIRST AID

**IN CASE OF POISONING**, contact a physician or a poison control centre **IMMEDIATELY**. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

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

**If on skin or clothing**, take off contaminated clothing. Rinse skin **IMMEDIATELY** with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.

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

## 3.0 TOXICOLOGICAL INFORMATION

There is no specific antidote. Treat symptomatically.

## 4.0 PRECAUTIONS

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

**Restricted Entry Interval (REI):** For all crops and activities, **DO NOT** enter or allow worker entry into treated areas during the REI of 12 hours.

Apply only to agricultural crops when the potential for drift to areas of human habitation and 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.

If this pest control product is to be used on a commodity that may be exported to other countries in the world and you require information on acceptable residue levels in these countries, please contact Syngenta Canada Inc. at 1-87-SYNGENTA / 1-877-964-3682.

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

Wear coveralls or a long-sleeved shirt and long pants, shoes plus socks, chemical-resistant gloves, and protective eyewear (goggles or face shield) during mixing, loading, application, clean-up and or repair. Goggles are not required during application. Gloves are not required during application within a closed cab or cockpit.

Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Heavily contaminated or drenched clothing and other absorbent materials contaminated with this product should be discarded. Do not reuse them.

Wear freshly laundered clothes daily.

Do not wear contaminated shoes.

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

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

## **6.0 ENVIRONMENTAL PRECAUTIONS**

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

Toxic to mammals.

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.

Drift and runoff may be hazardous to aquatic estuarine/marine organisms in water adjacent to treated area.

Azoxystrobin is toxic to freshwater and estuarine/marine fish and aquatic invertebrates. Azoxystrobin can be persistent for several months or longer. Azoxystrobin has degradation products which have properties similar to chemicals which are known to leach through soil to ground water under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow may result in ground water contamination.

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

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

Avoid application when heavy rain is forecast.

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

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.

This product may contaminate water through drift and spray. A level, well maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from rainfall-runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours. Sound erosion control practices will reduce this products' potential to reach surface water. Provincial buffer zones must be observed. Observe buffer zones specified under DIRECTIONS FOR USE.

## **7.0 STORAGE**

STORE IN A COOL, DRY PLACE. Do not store food, beverages or tobacco products in storage area. Product may be frozen: allow to thaw completely prior to use. In all cases, shake well or otherwise agitate thoroughly prior to use.

## **8.0 DISPOSAL**

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

### **For returnable containers:**

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

### **For refillable containers:**

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

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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.

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

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0.00031% plus 2-bromo-2-nitropropane-1,3-diol at 0.03% as preservatives.

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Pamphlet

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## **9.0 PRODUCT INFORMATION**

EXEMPLA® is a broad-spectrum disease fungicide containing two active ingredients. It has preventative, systemic and curative properties. EXEMPLA is applied as a foliar spray in alternating spray programs with other crop protection products. All applications must be made according to the use directions that follow.

EXEMPLA is extremely phytotoxic to certain apple varieties. Avoid spray drift. Extreme care must be taken to prevent injury to apple trees (and apple fruit). DO NOT spray EXEMPLA where spray drift may reach apple trees.

## **10.0 DIRECTIONS FOR USE**

### **10.1 General Information**

As this pesticide 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.

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 Syngenta Canada Inc. at 1-87-SYNGENTA / 1-877-964-3682 for information before applying any tank mix that is not specifically recommended on this label.

Syngenta Canada 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 WALES mixing order.

Do not apply EXEMPLA through irrigation equipment.

**FAILURE TO FOLLOW DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT**

## **IN CROP INJURY, POOR DISEASE CONTROL, AND/OR ILLEGAL RESIDUES.**

Apply the higher rate under conditions of high disease pressures.

Make no more than one sequential application of EXEMPLA before alternating with another registered fungicide with a different mode of action.

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

When tank-mixes are permitted, read and observe all label directions, including rates, restrictions, and limitations for each product used in the tank- mix. Follow the more stringent label precautionary measures for mixing, loading and applying stated on both product labels.

### **10.2 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 spray droplets which are smaller than the American Society of Agricultural Engineers fine classification (ASAE S-572.1). Boom height must be 60 cm or less above the crop or ground.

It is important to check the physical compatibility of tank mixed pesticide products in a small volume prior to filling the sprayer. Check the compatibility of tank mixes containing EXEMPLA using a jar test with proportionate amounts of mix partners, and water, before mixing in the spray tank.

#### **10.2.1 Mixing Instructions**

1. Ensure that the sprayer interior is clean, then fill the spray tank with  $\frac{1}{2}$  the required amount of water and engage gentle agitation. Good agitation is indicated by a rippling or rolling action on the surface of the water.
2. Add any WG or DF formulation mix partners and agitate to ensure complete mixing.
3. Add EXEMPLA and agitate to ensure complete mixing.
4. Add any SE or SC formulation mix partners and agitate to ensure complete mixing.
5. Add any EC formulation mix partners and agitate to ensure complete mixing.
6. Fill the tank to  $\frac{3}{4}$  the required amount of water.
7. Add any solution (SN or SL) formulation mix partners and agitate to ensure complete mixing.
8. Finish filling the sprayer with water, maintaining good agitation.
9. After any break in spraying operations, agitate thoroughly before spraying again.
10. Spray the pesticide suspension the same day as mixing.
11. Do not mix, load or clean spray equipment where there is a potential to contaminate wells or aquatic systems.

When using chemical handling equipment to fill the sprayer, the following additional recommendations apply:

- WG and DF formulations are preferentially batch mixed.
- SC, SN, and SL formulations may be inducted or batch mixed.
- EC formulations are preferentially batch mixed.

#### **10.2.2 Spraying Instructions**

1. Water Volume: Apply according to the volume given in the crop and pest specific instructions tabulated below.
2. Sprayer Agitation: Use a jet agitator or liquid sparge tub which recirculates 10% or more of the tank per minute. **DO NOT** use an air sparger.
3. Pump: Screens should be used to protect the pump and prevent clogging. Use 16 mesh or *coarser* screens on the suction side of the pump. **DO NOT** place a screen in the recirculation line. **Use 50 mesh or coarser screens between the pump and boom unless directed otherwise by the sprayer manufacturer.**
4. Spray Nozzles: 80° or 110° drift reducing flat fan (e.g. those with a pre-orifice or turbulence chamber) or air induction nozzles are recommended. **Use 50 mesh nozzle screens. DO NOT** use flood type nozzles, controlled droplet application equipment, spray foils or hollow cone nozzles.
5. Pressure: As recommended by the nozzle manufacturer to achieve ASABE medium sized droplets.
6. Apply at uniform speed and avoid overlapping. Shut off spray boom while starting, turning, slowing or stopping to avoid potential crop injury from over application.

Coarse sprays are less likely to drift, therefore, avoid combinations of pressure and nozzle type that will result in very fine particles (mist). **DO NOT** apply during periods of dead calm or when wind velocity and direction pose a risk of spray drift. **DO NOT** spray when the wind is blowing towards a nearby sensitive crop, garden, terrestrial habitat (such as shelter-belt) or aquatic habitat.

### 10.2.3 Equipment Clean-Up

#### Before Spraying:

- Prior to using EXEMPLA, ensure that the spray tank, lines and filter are thoroughly clean.

#### After Spraying:

- Thoroughly clean application equipment immediately after spraying. **DO NOT** allow EXEMPLA residue to dry within the spray tank.
- When using tank mixes, consult the tank-mix partner label for additional clean-up instructions.
- The following recommendations are provided:
  1. Drain and flush tank walls, boom and all hoses for ten minutes with a clean water/detergent mixture. Rinse with clean water. **DO NOT** clean the sprayer near desirable vegetation, wells or other water sources.
  2. Remove all nozzles and screens and wash separately.
  3. Dispose of all rinsate in accordance with provincial regulations.

### 10.3 Aerial 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.

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. When no rate for aerial application appears for the specific use, this product cannot be applied by any type of aerial equipment.

### 10.3.1 Ground Crew 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 a long-sleeved shirt, long pants, shoes plus socks, chemical-resistant gloves, coveralls and protective eyewear (goggles or face shield) during mixing, loading, clean-up and repair. Follow the more stringent label precautions in cases where the operator precautions exceed the generic label recommendations on the existing field sprayer 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.

It is important to check the physical compatibility of tank mixed pesticide products in a small volume prior to filling the sprayer. Check the compatibility of tank mixes containing EXEMPLA using a jar test with proportionate amounts of mix partners, and water, before mixing in the spray tank.

### 10.3.2 Mixing Instructions

Mixing this product directly in the aircraft hopper **IS NOT** recommended. The use of chemical handling or managing equipment to load the hopper **IS** recommended. This product **MAY BE** inducted into a hopper which is prefilled with water or when the product and water are mixed prior to entering the hopper. This product **MAY BE** batch mixed and pumped into the hopper. In all cases the chemical handling equipment and hopper interior must be clean prior to use.

**NOTE:** WG and DF formulations are preferentially batch mixed.

**NOTE:** SC, SN, and SL formulations may be inducted or batch mixed.

**NOTE:** EC formulations are preferentially batch mixed.

It is **NOT** recommended to combine solid (WG or DF) formulations with liquid tank mix partners within a single batch. Batch mix WG or DF formulations first, pump into the hopper, and then add liquid tank mix partners by induction or as an additional batch mix. When tank mixing multiple products, follow the mixing order outlined below:

1. Pump water into the hopper to at least  $\frac{1}{4}$  to  $\frac{1}{2}$  of the desired spray volume. Engage hopper circulation, if possible.
2. Thoroughly batch mix any WG or DF formulation mix partners and agitate to ensure complete mixing. Pump into the hopper.
3. Induct or thoroughly batch mix EXEMPLA and any additional SE or SC formulations.

4. Thoroughly batch mix any EC formulation mix partners. EC formulations may be added to the batch from Step 3, if desired.
5. Induct or thoroughly batch mix any solution (SN or SL) formulation mix partners. SN/SL formulations may be added to the batch from Step 3, if desired.
6. Pump batch mixed SC, EC, and/or SN/SL products into the hopper.
7. Finish filling the hopper with water.
8. If it was not possible to engage hopper agitation in Step 1, do so as soon as possible once airborne.
9. Spray the pesticide suspension the same day as mixing.
10. Do not mix, load or clean equipment where there is a potential to contaminate wells or aquatic systems.

### 10.3.3 Spraying Instructions

1. Water Volume: Apply according to the volume given in the crop and pest specific instructions tabulated below.
2. Spray Nozzles: Use only ASABE medium or coarse nozzles rated as delivering droplets of volume median diameter of 300 microns or greater.
3. Pressure: As recommended by the nozzle manufacturer to achieve ASABE coarse or medium sized droplets.
4. Ensure hopper agitation is engaged whenever possible during flight.

Coarse sprays are less likely to drift, therefore, avoid combinations of pressure and nozzle type that will result in very fine particles (mist). **DO NOT** apply during periods of dead calm or when wind velocity and direction pose a risk of spray drift. **DO NOT** spray when the wind is blowing towards a nearby sensitive crop, garden, terrestrial habitat (such as shelter-belt) or aquatic habitat.

### 10.3.4 Equipment Clean-Up

#### Before Spraying:

- Prior to using EXEMPLA, ensure that the hopper, chemical handling equipment, lines and filter are thoroughly cleaned.

#### After Spraying:

- Thoroughly clean application equipment immediately after spraying. **DO NOT** allow EXEMPLA residue to dry within application equipment.
- When using tank mixes, consult the tank-mix partner label for additional clean-up instructions.
- The following recommendations are provided:
  1. Drain and flush tank walls, boom and all hoses for ten minutes with a clean water/detergent mixture. Rinse with clean water. **DO NOT** clean application equipment near desirable vegetation, wells or other water sources.
  2. Remove all nozzles and screens and wash separately.
  3. Dispose of all rinsate in accordance with provincial regulations.

### 10.3.5 Pilot Precautions

Read and understand the entire label before using this product. 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. Ensure uniform application and a uniform spray with minimum potential for drift. To avoid streaked, uneven or overlapped application, use appropriate marking technology. GPS based marking is preferred.

**DO NOT** apply to any body of water. Avoid drifting of spray onto any body of water or other non-target areas. Specified buffer zones should be observed.

### 10.3.6 Product Specific Precautions

Do not spray when the wind is blowing towards a nearby sensitive crop, garden, terrestrial habitat (such as shelter-belt) or aquatic habitat.

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

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

### 10.3.7 Spray Buffer Zones

A spray buffer zone is NOT required for:

- Uses with hand-held application equipment permitted on this label,
- Low-clearance hooded or shielded sprayers that prevent spray contact with crop, fruit or foliage.

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) and sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands).

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	Soybean (hay), Canola and Crop Subgroup 20A	1	1	1	1	0

	Potato, Soybean, Crop Subgroup 6C (Pulses)		1	1	1	1	1
Aerial	Soybean (hay), Canola and Crop Subgroup 20A	Fixed wing	10	1	1	1	0
		Rotary wing	10	1	1	1	0
	Potato	Fixed wing	20	1	10	1	15
		Rotary wing	15	1	10	1	15
	Soybean, Crop Subgroup 6C (Pulses)	Fixed wing	15	1	5	1	15
		Rotary wing	15	1	4	1	15

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 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 website. This tool cannot be used to reduce the vegetative filter strips.

#### 10.4 Rotational Crop Restrictions

Do not plant any other crop for a period of 60 days following EXEMPLA application to the preceding crop unless difenoconazole is registered for that crop.

### 11.0 CROP USE DIRECTIONS

#### 11.1 Potato

<b>Crop</b>	<b>Potato</b>
<b>Disease Controlled</b>	<b>Early Blight</b> ( <i>Alternaria solani</i> )
<b>Rate</b>	553 mL/ha
<b>Application Timing/Instructions</b>	Apply as a broadcast foliar spray in sufficient water for thorough coverage.  Apply on a 7 to 14 day interval, starting prior to disease establishment.  Use the shortest application interval under high disease pressures.
<b>Diseases Suppressed</b>	<b>Brown Spot</b> ( <i>Alternaria alternata</i> ) <b>Black Dot</b> ( <i>Colletotrichum coccodes</i> )
<b>Rate</b>	553 mL/ha
<b>Application Timing/Instructions</b>	Apply as a broadcast foliar spray in sufficient water for thorough coverage.

	<p>Apply prior to disease.</p> <p>Apply no more than 1 application to target these diseases. Under conditions of high disease pressure, use other registered products such as Quadris Top at the highest registered rate for these diseases.</p>
<b>Minimum recommended application water volume</b>	<p>For ground applications use 150 L/ha</p> <p>For aerial applications use 45 /Lha</p>
<b>Maximum number of applications per season</b>	3
<b>Maximum rate of active ingredients applied</b>	<p>375 gai/ha of difenoconazole</p> <p>375 gai/ha of azoxystrobin</p>
<b>Re-entry Interval (REI)</b>	12 hours after application
<b>Pre harvest interval (PHI)</b>	14 days

### 11.2Crop Subgroup 6C

<p><b>Crops</b></p>	<p><b>Dried shelled peas and beans including lentils (pulses) (Crop Subgroup 6C) and crops (including all cultivars, varieties and/or hybrids of these) (does not include soybeans)</b></p> <p>Dried cultivars of bean (<i>Lupinus</i> spp.) (includes grain lupin, sweet lupin, white lupin, and sweet white lupin)          Bean (<i>Phaseolus</i> spp.) (includes field bean, kidney bean, lima bean (dry), navy bean, pinto bean, tepary bean, mung bean, rice bean, southern bean, urd bean)          Bean (<i>Vigna</i> spp.) (includes adzuki beans, black-eyed pea, catjang, cowpea, crowder pea, moth bean, mung bean, rice bean, southern pea, urd bean)</p> <p>Broad bean (faba bean) (dry)  <b>Chickpea</b> (garbanzo bean)          Guar          Dried cultivars of bean (<i>Phaseolus</i> spp.) and dried cultivar of pea (<i>Pisum</i> spp.)          Lablab bean  <b>Lentil</b>  <b>Pea</b> (<i>Pisum</i> spp.) (includes field pea)          Pigeon pea</p>
<p><b>Diseases Controlled</b></p>	<p><b>Ascochyta blight</b> (<i>Ascochyta</i> spp.)  <b>Anthracnose</b> (<i>Colletotrichum</i> spp.)</p>
<p><b>Rate</b></p>	<p>553 mL/ha</p>
<p><b>Application Timing/Instructions</b></p>	<p>One application must be applied before disease is established and no later than the onset of flowering.</p> <p>A second application can be made 7 to 14 days after the first application, when disease pressure is severe or when agronomic or weather conditions are conducive to disease development or movement.</p>
<p><b>Minimum recommended application water volume</b></p>	<p>For ground applications use 150 L/ha.          For aerial applications use 45 L/ha</p>
<p><b>Maximum number of applications per season</b></p>	<p>2</p>
<p><b>Maximum rate of active ingredients applied</b></p>	<p>250 g ai/ha of difenoconazole          250 g ai/ha of azoxystrobin</p>
<p><b>Re-entry Interval (REI)</b></p>	<p>12 hours after application</p>
<p><b>Pre harvest interval (PHI)</b></p>	<p>30 days for all members in the crop group.          14 days for dry pea hay.</p>
<p><b>Specific Use Restrictions:</b></p> <ol style="list-style-type: none"> <li>Not all members of the legume vegetable group 6C have been tested for phytotoxicity at the recommended label rates, and should be used at the discretion of the user.</li> <li>When controlling <i>Ascochyta</i> blight, do not apply more than 1 treatment of EXEMPLA before alternating to a fungicide that has a different mode of action (non-Group 11). Follow all precautions, restrictions and directions on the labels of fungicide products used in an alternation program.</li> </ol>	

### 11.3 Peas

<b>Crop</b>	<b>Pea (<i>Pisum spp.</i>) including field pea</b>
<b>Disease Controlled</b>	<b>Mycosphaerella blight (<i>Mycosphaerella pinodes</i>)</b>
<b>Rate</b>	553 mL/ha
<b>Application Timing/Instructions</b>	<p>One application must be applied before disease is established and no later than the onset of flowering.</p> <p>A second application can be made 7 to 14 days after the first application, when disease pressure is severe or when agronomic or weather conditions are conducive to disease development or movement.</p> <p>Do not make more than one application to dry pea hay.</p> <p>Do not feed dried pea vines to livestock.</p>
<b>Minimum recommended application water volume</b>	<p>For ground applications use 150 L/ha.</p> <p>For aerial applications use 45 L/ha</p>
<b>Maximum number of applications per season</b>	2
<b>Maximum rate of active ingredients applied</b>	<p>250 gai/ha of difenoconazole</p> <p>250 gai/ha of azoxystrobin</p>
<b>Re-entry Interval (REI)</b>	12 hours after application
<b>Pre harvest interval (PHI)</b>	<p>30 days for all members in the crop group.</p> <p>14 days for dry pea hay.</p>

### 11.4 Soybeans

<b>Crop</b>	<b>Soybean</b>
<b>Disease Controlled</b>	<b>Cercospora Leaf Spot (<i>Cercospora kikuchii</i>)</b>
<b>Rate</b>	553 mL/ha
<b>Application Timing/Instructions</b>	Make first application at the R1 to R3 developmental stage, or when there is 5% disease level in the field, followed by a second application 14 days after the first, if environmental conditions are favourable for disease development.
<b>Diseases Controlled</b>	<b>Powdery Mildew (<i>Microsphaera diffusa</i>, <i>Erysiphe pisi</i>, <i>E. polygoni</i>)</b>
<b>Rate</b>	553 mL/ha
<b>Application Timing/Instructions</b>	Make first application at the R1 to R3 developmental stage, or when there is 5% disease level in the field, followed by a second application 14 days after the first, if environmental conditions are favourable for disease development.
<b>Minimum recommended application water volume</b>	<p>For ground applications use 100 L/ha increasing the volume as the canopy density increases.</p> <p>For aerial applications use 45 L/ha.</p>
<b>Maximum number of applications per season</b>	<p>2</p> <p>(1 for soybean hay)</p>
<b>Maximum rate of active ingredients applied</b>	<p>250 gai/ha of difenoconazole</p> <p>250 gai/ha of azoxystrobin</p>
<b>Re-entry Interval (REI)</b>	12 hours after application
<b>Pre harvest interval (PHI)</b>	<p>15 days</p> <p>14 days for soybean hay</p>

### 11.5 Canola and Crop Subgroup 20A

<b>Crops</b>	<b>Canola and Crop Subgroup 20A</b> Borage, Canola, Crambe, Cuphea, Echium, Flax seed, Gold of pleasure, Hare's ear mustard, Lesquerella, Lunaria, Meadowfoam, Milkweed, Mustard seed, Oil radish, Poppy seed, Rapeseed (canola), Sesame, Sweet rocket and Cultivars and/or hybrids of these
<b>Disease Controlled</b>	<b>Sclerotinia Stem Rot</b> ( <i>Sclerotinia sclerotiorum</i> )
<b>Rate</b>	553 mL/ha
<b>Application Timing/Instructions</b>	Make an application at the early bloom stage (prior to 30% bloom). This treatment will also suppress Alternaria Black Spot.  Add non-ionic surfactant (90% NIS) to achieve a final concentration of 0.125% v/v of the spray solution in the tank.  For optimum efficacy please use the recommended water volumes to ensure good spray coverage. Use the higher recommended water volume if there is a history of heavy disease pressure or if dense crop stands exist.
<b>Minimum recommended application water volume</b>	For ground applications use a minimum of 110 - 170 L/ha  For aerial applications use 50 L/ha
<b>Crops</b>	<b>Canola, Oil radish, Mustard seed and Lunaria</b>
<b>Disease Controlled</b>	<b>Alternaria Black Spot</b> ( <i>Alternaria brassicae</i> , <i>Alternaria raphani</i> )
<b>Rate</b>	553 mL/ha
<b>Application Timing/Instructions</b>	For control make an application at the pod stage (90% petal fall).  For optimum efficacy please use the recommended water volumes to ensure good spray coverage. Use the higher recommended water volume if there is a history of heavy disease pressure or if dense crop stands exist.
<b>Minimum recommended application water volume</b>	For ground applications use a minimum of 110 - 170 L/ha  For aerial applications use 50 L/ha
<b>Crops</b>	<b>Canola, Mustard seed</b>
<b>Disease Controlled</b>	<b>Virulent Blackleg</b> ( <i>Leptosphaeria maculans</i> )
<b>Rate</b>	332 – 553 mL/ha
<b>Remarks</b>	Make an application during the rosette stage between 2nd true leaf and bolting with 2-6 leaf as optimal.  For optimum efficacy please use the recommended water volumes to ensure good spray coverage.  If applied with an herbicide please apply at the herbicide mix partner water rate.
<b>Minimum recommended application water volume</b>	For ground applications use 100 L/ha.  For aerial applications use 45 L/ha
<b>Maximum number of applications per season</b>	1
<b>Maximum amount of product per season</b>	553 mL/ha
<b>Re-entry Interval (REI)</b>	12 hours after application
<b>Pre harvest interval (PHI)</b>	30 days

## 12.0 RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, please note that EXEMPLA contains a strobilurin fungicide in Group 11 and a triazole fungicide in Group 3. Any fungal population may contain individuals naturally resistant to EXEMPLA and other Group 11 and 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 EXEMPLA or other Group 11 and 3 fungicides with different groups that control the same pathogens.

Do not exceed more than the recommended maximum number of applications of EXEMPLA per season per crop.

Do not apply sequential treatments of EXEMPLA in a season. Do not apply at rates lower than recommended on the label.

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

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

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

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

If disease continues to progress after treatment with this product, do not increase the use rate. Discontinue use of this product, and switch to another fungicide with a different target site of action, to which pathogen resistance has not developed.

Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for specific crops and disease problems in your area.

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