# **EVITO® 480 SC FUNGICIDE**

FOR CONTROL OR SUPPRESSION OF CERTAIN DISEASES IN WHEAT (SPRING, DURUM, WINTER); BARLEY; OATS; TRITICALE; RYE; CORN (FIELD, SEED, AND SWEET); CROP SUBGROUP 6C INCLUDING DRY PEA, DRY BEAN, LENTIL CHICKPEA; AND CROP SUBGROUP 20A INCLUDING CANOLA, SOYBEAN; POTATO; TOMATO; PEPPER AND STRAWBERRY

#### SUSPENSION

#### COMMERCIAL

ACTIVE INGREDIENT: fluoxastrobin......480 g/L

Contains 1,2-benzisothiazolin-3-one at 0.0193% and 5-chloro-2-methyl-4-isothiazolin-3-one at 0.00113% and 2-methyl-4-isothiazolin-3-one at 0.00037% as preservatives

## **REGISTRATION NO. 30408 PEST CONTROL PRODUCTS ACT**

READ THE BOOKLET BEFORE USING KEEP OUT OF REACH OF CHILDREN

POTENTIAL SKIN SENSITIZER

NET CONTENTS: 250 mL to 1000 L

For Product Use Information Call: 1-866-761-9397

Arysta LifeScience North America, LLC 15401 Weston Parkway, Suite 150 Cary, NC 27513 U.S.A.

FOR CHEMICAL EMERGENCY: spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300

## **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.

#### **PRECAUTIONS**

KEEP OUT OF REACH OF CHILDREN

Potential skin sensitizer. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with skin, eyes or clothing.

Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during mixing, loading, application, clean-up and repair. Chemical-resistant gloves should be made of any waterproof material, such as nitrile, butyl, neoprene and/or barrier laminate. These are only some of the glove materials that are chemically resistant to this product. Gloves are not required during application within a closed cab and/or cockpit.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining equipment. If there are no such instructions for washables, use detergent and hot water. Keep and wash clothing separately from other laundry.

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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

Apply only when the potential for drift to areas of human habitation or activity such as houses, cottages, schools and recreational areas is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings.

Not for use in greenhouses.

#### **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 ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.

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

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

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

# **TOXICOLOGICAL INFORMATION:** Treat symptomatically.

#### **ENVIRONMENTAL PRECAUTIONS**

Toxic to aquatic organisms. Observe buffer zones specified under DIRECTIONS FOR USE.

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

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

Avoid application when heavy rain is forecast.

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

Toxic to certain beneficial insects. Minimize spray drift to reduce harmful effects on beneficial insects in habitats next to the application site such as hedgerows and woodland.

Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high-water mark, or other sensitive areas that may be exposed to spray drift. Do not contaminate water when disposing of equipment washwater or rinsate.

#### **STORAGE**

**PESTICIDE STORAGE:** To prevent contamination store this product away from food or feed.

**SPILL CLEAN-UP:** Follow safety precautions as directed for handling the product. If on a floor or hard surface, wash the surface or floor with detergent and water, then rinse. If on soil, collect surface soil contaminated with the product.

#### **DISPOSAL:**

#### For recyclable containers:

DO NOT reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

- 1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
- 2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

# 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.

#### Disposal of unused, unwanted product:

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

#### **GENERAL INFORMATION**

EVITO® 480 SC Fungicide is a broad-spectrum fungicide for the control or suppression of certain diseases in wheat, barley, oats, triticale, rye, dried shelled pea and bean (crop subgroup 6C), rapeseed (crop subgroup 20A), corn, soybean, potato, tomato, pepper and strawberry. EVITO 480 SC Fungicide works by interfering with respiration in plant- pathogenic fungi, and is a potent inhibitor of spore germination and mycelial growth.

#### RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, please note that EVITO 480 SC Fungicide contains a Group 11 fungicide. Any fungal population may contain individuals naturally resistant to EVITO 480 SC Fungicide and other Group 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 EVITO 480 SC Fungicide or other Group 11 fungicides with different groups that control the same pathogens.
- Use tank mixtures with fungicides from a different group that are 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 Arysta LifeScience North America, LLC ("Arysta") if reduced sensitivity of the pathogen to EVITO 480 SC

- Fungicide is suspected.
- If disease continues to progress after treatment with this product, do not increase the use rate. Discontinue use of this product, and switch to another fungicide with a different target site of action, 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 Arysta at 1-866-761-9397.

# **APPLICATION GUIDELINES Broadcast Ground Sprayers**

Thorough coverage is necessary to provide good disease control. Applications using sufficient water volume to provide thorough and uniform coverage generally provide the most effective disease control. For ground application equipment, 100 L/ha minimum is recommended.

Equip sprayers with nozzles that provide accurate and uniform application. Be certain that nozzles are the same size and uniformly spaced across the boom. Calibrate the sprayer before use. Use a pump with the capacity to: (1) maintain a minimum of 240 kPa at nozzles, and (2) provide sufficient agitation in the tank to keep the mixture in suspension (this requires recirculation of 10% of the tank volume per minute). Use jet agitators or a liquid sparge tube for vigorous agitation. Use screens to protect the pump and to prevent nozzles from clogging. Screens placed on the suction side of the pump should be 16-mesh or coarser. Do not place a screen in the recirculation line. Use 50-mesh screens at the nozzles. Check nozzle manufacturer's recommendations. For information on spray equipment and calibration, consult sprayer manufacturer's and/or provincial recommendations. For specific local directions and spray schedules, consult the current provincial recommendations.

# **Mixing Procedures**

Prepare no more spray mixture than is needed for the immediate operation. Thoroughly clean spray equipment before using this product. Agitation is necessary for proper dispersal of the product. Maintain maximum agitation throughout the spraying operation. Do not let the spray mixture stand overnight in the spray tank. Flush the spray equipment thoroughly following each use and apply the rinsate to a previously treated area.

Add 1/2 of the required amount of water to the mix tank. With the agitator running, add the EVITO 480 SC Fungicide to the tank. Continue agitation while adding the remainder of the water. Begin application of the solution after the EVITO 480 SC Fungicide has completely and uniformly dispersed into the mix water. Maintain agitation until all of the mixture has been applied.

# **Aerial Application**

Wheat, barley, oat, triticale, rye, dried shelled pea and bean (crop subgroup 6C), soybean, corn, rapeseed (crop subgroup 20A) and potatoes only

Prior to aerial application, check aircraft for uniformity of spray pattern, spray swath width and output. Use hollow cone or whirlplate nozzles. Point nozzles straight down or slightly backward. Spray volumes of 50 litres/ha are generally optimum. If foliage is dense, use an output that will ensure optimum fungicide penetration. Spray swaths should be marked using flaggers who are in completely enclosed vehicles, by counting rows or by some other marking device.

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 crop specific. Read and understand the entire label before opening this product. Ensure uniform application. To avoid streaked, uneven or overlapped application, use appropriate marking devices.

# **Aerial 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 Operator Precautions**

Do not allow the pilot to mix chemicals to be loaded onto the aircraft. Loading of premixed chemicals with a closed system is permitted.

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

The field crew and the mixer/loader must wear chemical resistant gloves, coveralls and goggles or face shield during mixing/loading, cleanup and repair. Follow the more stringent label precautions in cases where the operator precautions exceed the generic label recommendations on the existing ground boom label.

All personnel on the job site must wash hands and face thoroughly before eating and drinking. Protective clothing, aircraft cockpit and vehicle cabs must be decontaminated regularly.

Read and understand the entire label before opening this product. If you have questions, call Arysta at 1-866-761-9397 or obtain technical advice from the distributor or your provincial agricultural representative.

#### **SENSITIVE AREAS**

This pesticide must only be applied when the potential for drift to adjacent sensitive areas (e.g., residential areas, bodies of water, known habitats for threatened or endangered species, non-target crops) is minimal (e.g., when wind is blowing away from the sensitive areas).

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment-and-weather-related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

# INFORMATION ON DROPLET SIZE

The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions.

#### CONTROLLING DROPLET SIZE

Volume - Use high flow rate nozzles to apply the highest practical spray volume. Nozzles

- with higher rated flows produce larger droplets.
- Pressure Do not exceed the nozzle manufacturer's recommended pressures. For many nozzle types lower pressure produces larger droplets. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.
- Number of nozzles Use the minimum number of nozzles that provide uniform coverage.
- Nozzle Orientation Orienting nozzles so that the spray is released parallel to the airstream
  produces larger droplets than other orientations and is the recommended practice.
  Significant deflection from horizontal will reduce droplet size and increase drift potential.
- Nozzle Type Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce the largest droplets and the lowest drift.

# **USE DIRECTIONS FOR SPECIFIC CROPS**

EVITO 480 SC Fungicide provides control or suppression of several important diseases of wheat (spring, durum, winter), barley, oat, triticale, rye, dried shelled pea and bean (crop subgroup 6C), rapeseed (crop subgroup 20A), corn, soybean, potato, tomato, pepper and strawberry.

#### ROTATIONAL RESTRICTIONS

Treated areas may be replanted immediately following harvest with any crop listed on this label. See the table below for the plant back intervals for other crops.

Crops	Rotational
	Interval
Labeled crops	0 days
Alfalfa	30 days
Forage grasses	
Brassica vegetables (e.g. broccoli, cauliflower, cabbage)	
Bulb vegetables (e.g. onion and garlic)	
Leafy vegetables subgroup (e.g. lettuce, spinach, mustard greens)	
Legume vegetables (edible podded and succulent shelled peas and	
beans)	
Root vegetables subgroup (e.g. carrot, radish, sugar beet, turnips)	
Sunflower	180 days
All other crops	365 days

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.

<u>Field sprayer application</u>: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE) medium classification. Boom height must be 60 cm or less above the crop or ground.

<u>Aerial application:</u> **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** apply when wind speed is greater than 16 km/h at flying height at the site of application. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE) medium classification. To reduce drift caused by turbulent wingtip vortices, the nozzle distribution along the spray boom length **MUST NOT** exceed 65% of the wing- or rotorspan.

#### **Buffer zones:**

Spot treatments using hand-held equipment do not require a buffer zone. The buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

			Buffer Zones (metres) Required for the Protection of:			I for the
Method of				er Habitat of pths:		ne/Marine of Depths:
application	Cı	rop	Less than 1 m	Greater than 1 m	Less than 1 m	Greater than 1 m
Field sprayer	Seed corn, field corn, soybean, rapeseed (crop subgroup 20A), wheat, barley, oats, triticale, rye, dried shelled pea and bean (crop subgroup 6C)		1	0	3	1
	Sweet corn, strawberry, tomato, pepper		1	0	4	2
	Potatoes		1	0	5	3
	Potatoes	Fixed wing	10	0	150	55
	1 otatooo	Rotary wing	10	0	125	40
	Sweet corn	Fixed wing	10	0	95	35
	Sweet com	Rotary wing	5	0	80	30
	Seed corn, field	Fixed wing	1	0	50	15
Aerial	corn, soybean, rapeseed (crop subgroup 20A), wheat, barley, oats, triticale, rye, dried shelled pea and bean (crop subgroup 6C)	Rotary wing	1	0	35	15

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

WHEAT (spring, durum, winter), BARLEY, OAT, TRITICALE, RYE					
Disease Controlled	Product Rate to Use	Application Directions			
Powdery Mildew (Erysiphe graminis)	183 - 292 mL/ha (88 - 140 g ai/ha)	For optimum results, begin applications preventively and repeat if needed after a 14- to 21-day interval. Use the higher rates and shorter interval when			
Leaf rust (Puccinia triticina, P. hordei)  Tan Spot (Pyrenophora tritici-repentis)	146 - 292 mL/ha (70 - 140 g ai/ha)	<ul> <li>disease pressure is high.</li> <li>Apply prior to disease development from tillering up to late head emergence</li> </ul>			

**WHEAT** (spring, durum, winter), BARLEY, TRITICALE Stripe Rust and RYE (Puccinia striiformis) Stem Rust (Puccinia graminis) Net Blotch (Pyrenophora teres) **Septoria Leaf Blotch** WHEAT (Septoria tritici) (spring, durum, (suppression) winter) Crown Rust (Puccinia coronata) (suppression) Stem Rust (Puccinia graminis) Septoria Leaf Blotch OAT (Septoria avenae)(suppression)

Crops

Do not apply later than head emergence.

- EVITO 480 SC Fungicide must be applied in mixture with a fungicide with a different mode of action registered for the target crop and disease.
- Do not apply more than 584 mL (280 g ai) of EVITO 480 SC Fungicide per hectare per year.
- There is a maximum number of 2 applications of any group 11 fungicide per season.
- If wheat forage will be harvested, make only one application.
- EVITO 480 SC Fungicide may also be applied by air.
- EVITO 480 SC Fungicide may be tank mixed with the following fungicides to increase the spectrum of controlled diseases:
- Propiconazole alone such as TILT<sup>®</sup> 250 E Fungicide, Propel<sup>®</sup> Fungicide, Bumper<sup>®</sup> 418 EC Fungicide or Pivot<sup>®</sup> 418 EC Fungicide
  - Tebuconazole alone such as Folicur<sup>®</sup> 432 F Foliar Fungicide, Folicur 250EW Fungicide, Fuse<sup>®</sup> Foliar Fungicide and Palliser<sup>®</sup> Foliar Fungicide in wheat, barley and oats.
  - Caramba<sup>®</sup> Fungicide, Proline<sup>®</sup> 480 SC Fungicide and Prosaro<sup>®</sup> 250 EC Fungicide in wheat, barley and oats
- EVITO 480 SC Fungicide may be tank mixed with Everest® 2.0 Herbicide.
- When EVITO 480 SC Fungicide is used in combination with other products, always follow the most restrictive label restrictions and precautions.
- Do not apply within 7 days of harvest for hay and forage.
- Do not apply within 40 days of harvest for grain.

# **CROP SUBGROUP 20A\*, RAPESEED/CANOLA**

\* Crop Subgroup 20A - Borage; crambe; cuphea; echium; flax seed; gold of pleasure; hare's ear mustard; lesquerella; lunaria; meadowfoam; milkweed; mustard seed; oil radish; poppy seed; rapeseed; sesame; sweet rocket cultivars, varieties, and/or hybrids of these.

Disease Suppressed	Product Rate to Use	Application Directions
Sclerotinia Stem Rot/ White	146 - 292 mL/ha	Apply preventively at 20% to 50%
Mould (Sclerotinia sclerotiorum)	(70 - 140 g ai/ha)	bloom stage. For optimum results apply prior to petals beginning to
Scierotioramy		fall. Continue a second application as needed on a 7- to 14-day
		interval. Use the higher rates and shorter interval when disease
		pressure is high.

- Do not apply more than 584 mL (280 g ai) of Evito 480 SC Fungicide per hectare per year
- EVITO 480 SC Fungicide may also be applied by air.
- There is a maximum number of 2 applications per season.
- Do not apply within 21 days of harvest.

# CROP SUBGROUP 6C\*, DRIED SHELLED PEA AND BEAN

\* Crop Subgroup 6C - Bean (*Lupinus* spp.) (includes grain lupin, sweet lupin, white lupin and white sweet lupin), Bean (*Phaseolus* spp.) (includes field bean, kidney bean, lima bean (dry), navy bean, pinto bean, tepary bean), Bean (*Vigna* spp.) (includes adzuki bean, blackeyed pea, catjang, cowpea, Crowder pea, moth bean, mung bean, rice bean, southern pea, urd bean), Broad bean (fava bean) (*Vicia faba*), Chickpea (garbanzo bean) (*Cicer arietinum*), Guar (*Cyamopsis tetragonoloba*), Lablab bean (hyacinth bean) (*Lablab purpureus*), Lentil (*Lens esculenta*), Pea (*Pisum* spp.) (includes field pea), Pigeon pea (*Cajanus cajan*)

Disease Suppressed	Product Rate to Use	Application Directions
Ascochyta Blight of pea	146 - 292 mL/ha	For optimum results, begin
(Mycosphaerella pinodes)	(70 - 140 g ai/ha)	applications preventively and
		continue as needed on a 7- to 14-
Ascochyta Leaf and Pod		day interval.
Spot of lentil and pea		
(Ascochyta lentis, A. pisi)		For management of Ascochyta use the highest rate.
Sclerotinia White Mould		and mightest rate.
(Sclerotinia sclerotiorum)		

- Do not apply more than 584 mL (280 g ai) of Evito 480 SC Fungicide per hectare per year.
- There is a maximum number of 2 applications per season.
- EVITO 480 SC Fungicide may also be applied by air.
- Do not apply product within 14 days of harvest.

CORN (Field, Seed, Sweet)				
Disease Controlled	Product Rate to Use	Application Directions		
Common Rust (Puccinia sorghi)  Southern Corn Leaf Blight (Cochliobolus heterostrophus)  Grey Leaf Spot (Cercospora maydis)  Northern Corn Leaf Blight (Setosphaeria turcica,anamorph: Exserohilum turcicum) (Suppression)	146 - 296 mL/ha (70 - 142 g ai/ha)	<ul> <li>For optimum results, apply preventively and make a second application as needed on a 7-to 10-day interval. Use the higher rates and shorter interval when disease pressure is high.</li> <li>Resistance Management: Do not make more than two (2) sequential applications of EVITO 480 SC Fungicide or other Group 11 fungicides. If disease persists, alternate to a labeled fungicide with a different mode of action registered for the same use for at least one (1) application.</li> </ul>		

- Do not apply more than 2 applications and a maximum of 592 mL (284 g ai) of EVITO 480 SC Fungicide per hectare per year.
- There is a minimum interval of 7 days between applications.
- EVITO 480 SC Fungicide may also be applied by air.
- EVITO 480 SC Fungicide may be tank mixed with TILT 250 E Fungicide at 250 to 500 mL/ha in seed corn only to increase the spectrum of controlled diseases. Refer to the TILT 250 E Fungicide label for use directions, restrictions and precautions.
- EVITO 480 SC Fungicide may be tank mixed with fungicides containing propiconazole alone such as Tilt 250 E Fungicide, Bumper 418 EC Fungicide, Pivot 418 EC and Propel Fungicide or fungicides containing chlorothalonil alone (for use on sweet corn only) such as Bravo 500 Agricultural Fungicide and Echo 720 Agricultural Fungicide to increase the spectrum of controlled diseases. Refer to the tank mix partner labels for use directions, restrictions and precautions.
- When EVITO 480 SC Fungicide is used in combination with other fungicides, always follow the most restrictive label restrictions and precautions.
- Do not apply EVITO 480 SC Fungicide within 30 days of harvest of grain corn.
- Do not apply EVITO 480 SC Fungicide within 7 days of harvest of sweet corn.

SOYBEAN				
Disease Controlled	Product Rate to Use	Application Directions		
Frogeye leaf spot (Cercospora sojina)	146 - 296 mL/ha (70 - 142 g ai/ha)	<ul> <li>For optimum results, begin applications preventively and repeat if needed after a 14-to 21-day interval. Use the higher rates and shorter interval when disease pressure is high.</li> <li>Soybean rust: EVITO 480 SC Fungicide may be used with a triazole fungicide.</li> </ul>		

- Do not apply more than 592 mL (284 g ai) of EVITO 480 SC Fungicide per hectare per year.
- There is a maximum number of 2 applications per season.
- EVITO 480 SC Fungicide may also be applied by air.
- EVITO 480 SC Fungicide may be tank mixed with TILT 250 E Fungicide at 250 to 500mL/ha in soybean to increase the spectrum of controlled diseases. Refer to the TILT 250 E Fungicide label for use directions, restrictions and precautions.
- EVITO 480 SC Fungicide may be tank mixed with TILT 250 E Fungicide, FOLICUR 250 EW Fungicide, or, FOLICUR 423 F Fungicide to increase the spectrum of controlled diseases.
- When EVITO 480 SC Fungicide is used in combination with other fungicides, always follow the most restrictive label restrictions and precautions.
- Do not apply EVITO 480 SC Fungicide later than R6 (full seed).

POTATO				
Disease	Product Rate to Use	Application Directions		
Suppression of early blight (Alternaria solani)  Control of late blight (Phytophthora infestans)	278 mL/ha (133 g ai/ha)	<ul> <li>Apply preventatively as a foliar spray on a 7 to 10-day interval.</li> <li>If symptoms develop, switch to a fungicide with a different mode of action. Tank-mix or alternate with a protectant fungicide.</li> <li>For resistance management of late blight and for control of early blight, EVITO 480 SC Fungicide must be tank mixed with a protectant fungicide such as Manzate® ProStick Fungicide, Manzate® Disperss or Manzate® Max.</li> </ul>		

- Do not apply more than 1.67 litres (800 g ai) of EVITO 480 SC Fungicide per hectare per year, or more than 800 g fluoxastrobin per ha per year of any fluoxastrobin-containing product, including any banded, in-furrow and seed treatment uses.
- A maximum of 3 applications of EVITO 480 SC Fungicide is allowed per season if applied alone or 6 applications if applied in a tank mix with a fungicide of a different mode of action.
- EVITO 480 SC Fungicide may also be applied by air.
- Where applied in mixtures with fungicides of a different mode of action, the total number of sprays containing any group 11 fungicide must not exceed 6 or 50% of the total number of sprays in a season (whichever is lower).
- Do not apply consecutive applications of any group 11 fungicide when used alone or in a mixture.
- EVITO 480 SC Fungicide may be tank mixed with BRAVO 720 at 0.8 to 1.7 L/ha or BRAVO 500 Agricultural Fungicide at 1.2 to 2.4 L/ha in potato to increase the spectrum of controlled diseases. Refer to the BRAVO 720 or BRAVO 500 Agricultural Fungicide labels for use directions, restrictions and precautions.
- To manage fungicide resistance, EVITO 480 SC Fungicide must be tank mixed with Manzate® Pro-Stick Fungicide, Manzate® Disperss and Manzate® Max, Penncozeb® 75 DF Raincoat Fungicide, BRAVO 720, BRAVO 500 Agricultural Fungicide, Dithane® DG Fungicide, or Polyram® DF Fungicide.
- When EVITO 480 SC Fungicide is used in combination with other fungicides, always follow the most restrictive label restrictions and precautions.
- Do not apply EVITO 480 SC Fungicide within 7 days of harvest.

# For Use on Potato (Banded and In-Furrow Applications)

EVITO 480 SC Fungicide can provide control of black scurf if applied early in the growing season. Specific applications for seed- and soil-borne diseases include in-furrow applications and banded applications applied over the row, either shortly after plant emergence or during herbicide applications or cultivation. The use of either type of application depends on the cultural practices in the region. In some locations, one type of application may provide better disease control than the other, depending on the timing of the disease epidemic. Seed diseases are generally controlled by in-furrow applications while banded applications are more effective against soil-borne diseases that develop later in the season. Consult your local expert to get some guidance regarding application type.

For banded applications, apply EVITO 480 SC Fungicide prior to infection as a directed spray to the soil, using single or multiple nozzles, adjusted to provide thorough coverage of the lower stems and the soil surface surrounding the plants. Band width should be limited to 18 cm or less. Apply EVITO 480 SC Fungicide at a rate of 1.55 - 2.33 mL product/100 row metres. These applications come into contact with the foliage and are counted as foliar applications when considering resistance management. They may be applied during cultivation or hilling operations to provide soil incorporation.

For in-furrow applications, apply EVITO 480 SC Fungicide as an in-furrow spray in 28-140 litres of water per hectare at planting. Mount the spray nozzle so the spray is directed into the furrow just before the seeds are covered. Use the higher rate when the weather conditions are expected to be conducive for disease development or if minimum/low till programs are in place.

Diseases Controlled	Rate to Use
Black Scurf (Rhizoctonia solani)	1.55 - 2.33 mL/100 m row

# **In-Furrow Application Rates**

Rate per 100 row							
metre		Product per ha (mL)					
	56 cm	76 cm	81 cm	86 cm	91 cm	97 cm	102 cm
mL product	rows	rows	rows	rows	rows	rows	rows
1.55	278	205	190	183	168	161	153
2.33	-	-	285	270	256	241	226

#### **Conversion table**

row width (cm)	row width (inches)	row metre/ha	row feet/acre
102	40	9804	13068
97	38	10309	13754
91	36	10989	14520
86	34	11627	15374
81	32	12346	16315
76	30	13158	17424
56	22	17857	23760

- Do not apply more than 1.67 litres (800 gai) per hectare per year (including banding, in-furrow, and foliar applications).
- Do not use the 2.33 mL/ 100 row metres on 56 or 76 cm rows

TOMATO AND PEPPER			
Disease Suppressed	Product Rate to Use	Application Directions	
Late blight (Phytophthora infestans)	278 mL/ha (133 g ai/ha)	Apply EVITO 480 SC Fungicide preventatively on a 7-day interval. If symptoms develop switch to a fungicide with a different mode of action. Tank-mix or alternate with a protectant fungicide at low recommended label rate for late blight control.	

- Do not apply more than 1.11 litres (532 g ai) of EVITO 480 SC Fungicide per hectare per year.
- A maximum of 3 applications of EVITO 480 SC is allowed per season if applied alone or 4 applications if applied in a tank mix with a fungicide of a different mode of action.
- Where applied in mixtures with fungicides of a different mode of action, the total number of sprays containing any group 11 fungicide must not exceed 6 or 50% of the total number of sprays in a season (whichever is lower).
- Do not apply consecutive applications of any group 11 fungicide when used alone or in a mixture.
- Do not apply to fruiting vegetables grown in a greenhouse.
- In pepper, EVITO 480 SC Fungicide may be tank mixed with Kocide 2000 Fungicide, Copper 53W Fungicide or Lance WDG Fungicide to increase the spectrum of controlled diseases.
- To manage fungicide resistance in tomato, EVITO 480 SC Fungicide must be tank mixed with Manzate® Pro-Stick Fungicide, Manzate® Disperss and Manzate® Max, Penncozeb® 75 DF Raincoat Fungicide, BRAVO 720, BRAVO 500 Agricultural Fungicide, Dithane® DG Fungicide, or Polyram® DF Fungicide.
- When EVITO 480 SC Fungicide is used in combination with other fungicides, always follow the most restrictive label restrictions and precautions.
- Do not apply by air.
- Do not apply EVITO 480 SC Fungicide within 3 days of harvest.

STRAWBERRY		
Disease Controlled	Product Rate to Use	Application Directions
Anthracnose (Colletotrichum fragariae)	146 - 280 mL/ha (70 - 134 g ai/ha)	<ul> <li>For optimum results, begin applications preventively and repeat if needed after a 14- to 21-day interval. Use the higher rates and shorter interval when disease pressure is high.</li> <li>Resistance Management: Do not make more than two (2) sequential applications of EVITO 480 SC Fungicide before alternating to a labeled fungicide with a different mode of action for at least one (1) application.</li> </ul>

- Do not apply more than 1.12 litres (536 g ai) of EVITO 480 SC Fungicide per hectare per year.
- There is a maximum number of 4 applications per season.
- EVITO 480 SC Fungicide may be used on the day of harvest.
- Do not use in plant propagation nurseries.
- Do not apply by air.

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