



GROUP	3, 11	FUNGICIDES
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STRATEGO™ 250EC FUNGICIDE

FUNGICIDE

EMULSIFIABLE CONCENTRATE

COMMERCIAL

For control of foliar diseases in wheat (winter, spring, hard red, durum, Canada prairie, soft white), spring barley, oats and soybean.

GUARANTEE:	
Propiconazole	125 g/L
Trifloxystrobin	125 g/L

READ THE LABEL AND PAMPHLET BEFORE USING
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REGISTRATION NO.: **27528**
PEST CONTROL PRODUCTS ACT

DANGER EYE IRRITANT, POTENTIAL SKIN SENSITIZER

KEEP OUT OF REACH OF CHILDREN

NET CONTENTS: 2 to 205 L

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

FOR PRODUCT INFORMATION, CALL: 1-888-283-6847.
IN CASE OF SPILLS, POISONING, FIRE OR OTHER EMERGENCIES, CALL: 1-800-334-7577
(24 HOURS A DAY).

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. The user assumes the risk to persons or property that arises from any such use of this product.

FIRST AID:

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

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 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.

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Severely irritating to the eyes. Potential skin sensitizer. DO NOT get in eyes, on skin or on clothing. Avoid breathing spray mist or vapours. Wear long-sleeved shirt, long pants and chemical resistant gloves during mixing, loading, application, clean up and repair. In addition, wear coveralls and protective eyewear (goggles or face shield) during mixing, loading, clean up and repair. **WASH ALL PROTECTIVE CLOTHING** thoroughly after use, especially the insides of gloves. **WHEN USING, DO NOT EAT, DRINK OR SMOKE. WASH SPLASHES** from skin or eyes **IMMEDIATELY. WASH HANDS AND EXPOSED SKIN** before meals and after work. **STORE CONTAINER IN A COOL DRY PLACE** away from food, drink and animal feeding stuffs. **KEEP LEFTOVER PRODUCT IN ORIGINAL CONTAINER,** tightly closed, in a safe place. **PROTECT FROM FREEZING.**

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, application equipment and sprayer settings.

DO NOT re-enter or allow worker re-entry within 12 hours after application.

If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S., visit CropLife Canada's website at www.croplife.ca.

ENVIRONMENTAL HAZARDS:

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

DO NOT apply beyond the field boundary.

HARMFUL TO BENEFICIAL PREDATORY OR PARASITIC ARTHROPODS. Minimize spray drift (see Application Instructions) to reduce effects on beneficial arthropods in habitats adjacent to the application site such as hedgerow and woodland.

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.

The use of this chemical may result in contamination of groundwater particularly in areas where soils are permeable (e.g. sandy soil) and/or the depth to the water table is shallow.

DECONTAMINATION AND DISPOSAL:

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

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

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

FOR 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:

Introduction

STRATEGO 250EC FUNGICIDE is a broad-spectrum systemic fungicide for control of a wide range of diseases on certain crops. STRATEGO 250EC FUNGICIDE will protect the crop from yield and quality losses due to disease.

Crop Information:

STRATEGO 250EC FUNGICIDE may be applied to:

Winter Wheat

Spring Wheat

(including Hard Red, Durum, Canada Prairie, Soft White)

Spring Barley

Oats

Soybean

Diseases Controlled:

Winter Wheat and Spring Wheat: (including Hard Red, Durum, Canada Prairie, Soft White):	<i>Septoria</i> Leaf Blotch; Tan Spot; Powdery Mildew; Leaf and Stem Rust; Stripe Rust
Spring Barley:	Net Blotch; Scald; <i>Septoria</i> Leaf Blotch; Spot Blotch
Oats:	<i>Septoria</i> Leaf Blotch; Crown Rust
Soybean:	Asian Soybean Rust; Frogeye Leaf Spot

Factors Affecting STRATEGO 250EC FUNGICIDE Performance:

STRATEGO 250EC FUNGICIDE should be applied as a preventative disease control measure or at the very early stages of disease development. Established diseases are more difficult to control and may have already reduced crop vigour.

If rainfall occurs within one hour of application, reapplication may be necessary.

DIRECTIONS FOR USE:

Application instructions

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) 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) 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.

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.

Buffer zones

A buffer zone of **4 metres** is required between the downwind point of direct application of STRATEGO 250EC FUNGICIDE and the closest edge of sensitive aquatic habitats (such as lakes, rivers, sloughs, ponds, coulees, prairie potholes, creeks, marshes, streams, reservoirs, and wetlands). When a tank mixture is used, consult the labels of the tank mix partners and observe the largest (most restrictive) buffer zone of the products involved in the tank mixture.

APPLICATION INFORMATION:

1. Spray equipment should be thoroughly flushed with clean water and drained before and after application of STRATEGO 250EC FUNGICIDE.
2. Fill the spray tank one-half full with clean water.
3. With the agitation system engaged, add the required amount of STRATEGO 250EC FUNGICIDE to the spray tank.
4. Complete filling the spray tank with water while maintaining constant agitation.

NOTE: **DO NOT** let tank contents stand for prolonged periods of time without agitation. If spraying is interrupted, thoroughly re-agitate before resuming application.

GROUND APPLICATION-GENERAL INFORMATION:

1. Use well-maintained and calibrated conventional spray equipment, which provides adequate and uniform coverage.

2. Spray screens should be no finer than 50 mesh.
3. Ensure that the by-pass line discharges at the bottom of the tank to minimize foaming.
4. Maintain pressure at no less than 275 kPa to ensure good foliage penetration and coverage.
5. Provincial buffer zones that are greater than the above buffer zone should be respected.

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 1-888-283-6847 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 STRATEGO 250EC 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:

1. Apply only when meteorological conditions at the treatment site allow for complete and even crop coverage.
2. Apply only under conditions of good practice specific to aerial application as outlined in the *National Aerial Pesticide Application Manual*, developed by the Federal/Provincial/Territorial Committee on Pest Management and Pesticides.

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.

WHEAT (winter, spring, hard red, durum, Canada prairie, soft white), SPRING BARLEY, OATS - SPRAY SCHEDULE:

CROP / DISEASE	RATE/HA	Remarks
<p><u>WHEAT</u> (winter, spring, hard red, durum, Canada prairie, soft white)</p> <p>* <i>Septoria</i> Leaf Blotch (<i>Septoria tritici</i>) * Tan Spot (<i>Pyrenophora tritici-repentis</i>) * Powdery Mildew (<i>Erysiphe graminis</i>) * Leaf and Stem Rust (<i>Puccinia triticina</i>, <i>P. graminis</i>) * Stripe Rust (<i>Puccinia striiformis</i>)</p> <p><u>SPRING BARLEY</u></p> <p>* Net Blotch (<i>Pyrenophora teres</i>) * Scald (<i>Rhynchosporium secalis</i>) * <i>Septoria</i> Leaf Blotch (<i>Septoria passerinii</i>) * Spot Blotch (<i>Cochliobolus sativus</i>)</p> <p><u>OATS</u></p> <p>* <i>Septoria</i> Leaf Blotch (<i>Septoria avenae</i>) * Crown Rust (<i>Puccinia coronata</i>)</p>	<p>500 mL</p>	<p>Apply STRATEGO 250EC FUNGICIDE 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. DO NOT apply STRATEGO 250EC FUNGICIDE after early heading (the head is half emerged).</p> <p>Timing of Application: Single application: 4-leaf stage up to early heading (GS 14-55).</p> <p>Two applications: First application: 4-leaf stage to flag leaf stage. Second application: before early heading (GS 14-55), but not within 14 days of the first application.</p> <p>STRATEGO 250EC FUNGICIDE may be applied by ground or air equipment. GROUND APPLICATION: Apply specified dosage in 100-200 L of water per hectare. AERIAL APPLICATION: Apply specified dosage in a minimum of 50 L of water per hectare.</p>

Restrictions: Do not apply more than 2 applications of **STRATEGO 250EC FUNGICIDE** per season. Do not apply **STRATEGO 250EC FUNGICIDE** within 45 days of harvest. Grazing Restrictions: a) if 2 applications of **STRATEGO 250EC 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 **STRATEGO 250EC 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.

SOYBEAN - SPRAY SCHEDULE:

CROP/DISEASE	RATE/HA	REMARKS
<p><u>SOYBEAN</u></p> <p>* Asian Soybean Rust (<i>Phakospsora pachyrhizi</i>)</p> <p>* Frogeye Leaf Spot (<i>Cercospora sojina</i>)</p>	<p>500 mL</p>	<p>Begin applications preventatively from early flowering (R1) to complete pod fill (R5) when risk of rust infection is high. Spray between R3 and R4 (early pod fill) or when first symptoms occur for Frogeye Leaf Spot.</p> <p>STRATEGO 250EC FUNGICIDE may be applied by ground or air equipment. GROUND APPLICATION: Apply specified dosage in 100-200 L of water per hectare. AERIAL APPLICATION: Apply specified dosage in a minimum of 50 L of water per hectare.</p>
<p>Restrictions: DO NOT apply more than 1 L of STRATEGO 250EC Fungicide per hectare per season (2 applications at 0.5 L/ha). DO NOT apply STRATEGO 250EC Fungicide within 20 days of harvest.</p>		

Rotational Crops: Treated areas may be replanted immediately following harvest with any crop listed on this label. For crops not listed on this label, do not plant back within 30 days of last application.

Tank Mix Combinations:

STRATEGO 250EC FUNGICIDE can be tank-mixed with herbicides as noted below, for control of the diseases and weeds on the respective labels. Always read and follow the label for STRATEGO 250EC FUNGICIDE and that of the tank mix partner(s) regarding the application rates, directions for use, restrictions and precautions. When applying the tank mix, ensure that the area to be treated is covered uniformly. Do not tank mix STRATEGO 250EC FUNGICIDE with pesticides, fertilizers or any other chemical additives unless recommended on this label.

Wheat:

STRATEGO 250EC FUNGICIDE and tank mix partner(s)	Remarks
STRATEGO 250EC FUNGICIDE + BUCTRIL M	For use on winter, spring and durum wheat. Apply once when the crop is at the 4 leaf-stage up to the early flag leaf stage.
STRATEGO 250EC FUNGICIDE + BUCTRIL M + PUMA ¹²⁰ SUPER	For use on spring and durum wheat in the prairie provinces and Peace River region of British Columbia only. Apply once when the crop is at the 4-leaf stage up to the 3 rd tiller stage.
STRATEGO 250EC FUNGICIDE + BUCTRIL M + PUMA Advance Herbicide	DO NOT apply STRATEGO 250EC FUNGICIDE mixed with PUMA ¹²⁰ SUPER or Puma Advance Herbicide 2-3 days prior to or following cold temperatures (3°C or lower) as crop injury may occur.
STRATEGO 250EC FUNGICIDE + PUMA ¹²⁰ SUPER + Refine Extra	
STRATEGO 250EC FUNGICIDE + PUMA Advance Herbicide + Refine SG	
STRATEGO 250EC FUNGICIDE + INFINITY HERBICIDE	For use on spring and winter wheat. Apply once when the crop is at the 4 leaf-stage up to the flag leaf stage.

Wheat (cont.)

STRATEGO 250EC FUNGICIDE and tank mix partner(s)	Remarks
STRATEGO 250EC FUNGICIDE + PUMA Advance Herbicide + INFINITY HERBICIDE	For use on spring wheat in the prairie provinces and Peace River region of British Columbia only. Apply once when the crop is at the 4-leaf stage up to the 3 rd tiller stage. DO NOT apply STRATEGO 250EC FUNGICIDE mixed with Puma Advance Herbicide 2-3 days prior to or following cold temperatures (3°C or lower) as crop injury may occur.
STRATEGO 250EC FUNGICIDE + VELOCITY M3 Herbicide Tank Mix: (VELOCITY A Herbicide + VELOCITY B Herbicide)	For use on spring wheat in the prairie provinces and the Peace River, Okanagan and Creston Flats Regions of British Columbia only. Apply once when the crop is at the 4-leaf stage up to the 3 rd tiller stage.
STRATEGO 250EC FUNGICIDE + VELOCITY Herbicide + VELOCITY 2 Herbicide	

Spring Barley:

STRATEGO 250EC FUNGICIDE and tank mix partner(s)	Remarks
STRATEGO 250EC FUNGICIDE + PUMA ¹²⁰ SUPER + Refine Extra	For use in the prairie provinces and Peace River region of British Columbia only. Apply once when the crop is at the 4-leaf stage to the 5-leaf, 2 nd tiller stage.
STRATEGO 250EC FUNGICIDE + PUMA Advance Herbicide + Refine SG	DO NOT apply STRATEGO 250EC FUNGICIDE mixed with PUMA ¹²⁰ SUPER or Puma Advance Herbicide 2-3 days prior to or following cold temperatures (3°C or lower) as crop injury may occur.

RESISTANCE MANAGEMENT RECOMMENDATIONS:

The components in STRATEGO 250EC FUNGICIDE belong to different chemical classes. Trifloxystrobin belongs to the strobilurin class of chemistry which exhibits no known cross-resistance to other chemical classes including sterol inhibitors, dicarboximides, benzimidazoles, anilinopyrimidines, or phenylamides. Trifloxystrobin does exhibit cross-resistance to other strobilurin fungicides such as azoxystrobin. Propiconazole belongs to the sterol inhibitor class.

For resistance management, please note that STRATEGO 250EC FUNGICIDE contains both a Group 3 fungicide (propiconazole) and a Group 11 fungicide (trifloxystrobin). Any fungal population may contain individuals naturally resistant to STRATEGO 250EC FUNGICIDE and other Group 3 or 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 STRATEGO 250EC FUNGICIDE or other Group 3 and 11 fungicides with different groups that control the same pathogens.
- Avoid application of consecutive sprays of STRATEGO 250EC FUNGICIDE or other fungicides in the same groups in a season. Do not apply more than two (2) applications of STRATEGO 250EC FUNGICIDE per season.
- Use tank mixtures with fungicides from a different group when such use is permitted.
- Fungicide use should be based on an IPM program that includes scouting, historical information related to pesticide use and cover crop and considers cultural, biological and other chemical control practices.
- Monitor treated fungal populations for resistance development.
- If disease continues to progress after treatment with this product, do not increase the use rate. Discontinue use of this product, and switch to another fungicide with a different target site of action, if available.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance management and/or IPM recommendations for specific crops and pathogens.
- For further information or to report suspected resistance, contact a Bayer CropScience representative at 1-888-283-6847 or at www.bayercropscience.ca.

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