2023-7150
2024-07-31

Bayer CropScience

Group	11	Fungicide

CGA279202 485SC FUNGICIDE

SUSPENSION CONCENTRATE

COMMERCIAL

For control or suppression of certain diseases in grapes, pome fruits (apple, crabapple, mayhaw, pear, Asian pear and quince), wheat (winter, spring, hard red, durum, Canada prairie, soft white), asparagus, sugarbeet, stone fruits, fruiting vegetables, cucurbits, celery, Chinese celery, root vegetables, strawberry, peanut, hazelnuts and Christmas Trees**.**

ACTIVE INGREDIENT: Trifloxystrobin: 485 g/L (42.60%)

Contains 1,2-benzisothiazolin-3-one at 0.04%, 2-methyl-4-isothiazolin-3-one at 0.0004% and 5-chloro-2-methyl-4-isothiazolin-3-one at 0.001% as preservatives.

READ THE LABEL AND BOOKLET BEFORE USING

REGISTRATION NO.: 34961
PEST CONTROL PRODUCTS ACT

KEEP OUT OF REACH OF CHILDREN

NET CONTENTS: 500 mL – 10 L

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

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.

PRECAUTIONS:

- KEEP OUT OF REACH OF CHILDREN. May irritate eyes. Avoid contact with eyes. Harmful if absorbed through skin. Avoid contact with skin, or clothing. Wash exposed areas of skin thoroughly with soap and water after handling.
- Follow the restricted-entry and preharvest intervals for each use as described in the booklet label
- Follow the personal protective equipment and application restriction requirements during mixing, loading and application as described in the booklet label.
- Remove clothing IMMEDIATELY if pesticide gets inside. Then wash exposed areas of skin thoroughly and put on clean clothing.
- DO NOT use, pour, spill, or store product near heat or open flame.
- **DO NOT** apply this product through any type of irrigation system.
- DO NOT apply CGA279202 485SC Fungicide in combination with organosilicate surfactants or crop injury may occur.
- **DO NOT** apply in greenhouses
- Apply only when the potential for drift to areas of human habitation or areas of human activity such as houses, cottages, schools and recreational areas is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings.
- If this pest control product is to be used on a commodity that may be exported and you require information regarding Maximum Residue Limits for an importing country, please contact Bayer CropScience Canada Inc. at 1-888-283-6847 or www.cropscience.bayer.ca

DO NOT apply by air

FIRST AID:

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

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

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

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

Take container, label or product name and Pest Control Product Registration Number

with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Treat symptomatically.

ENVIRONMENTAL PRECAUTIONS:
Refer to the Environmental Precautions section of the booklet label for all environmental precautions and directions for use information.

STORAGE:
Store in a cool, dry, place away from food, drinks, and animal feeding stuffs. Keep in the original container tightly closed.

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.

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.

For more information contact:

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

Bayer CropScience

Group	11	Fungicide

CGA279202 485SC FUNGICIDE

SUSPENSION CONCENTRATE

COMMERCIAL

For control or suppression of certain diseases in grapes, pome fruits (apple, crabapple, mayhaw, pear, Asian pear and quince), wheat (winter, spring, hard red, durum, Canada prairie, soft white), asparagus, sugar beet, stone fruits, fruiting vegetables, cucurbits, celery, Chinese celery, root vegetables, strawberry, peanut, hazelnut and Christmas Trees**.**

ACTIVE INGREDIENT: Trifloxystrobin: 485 g/L (42.60%)

Contains 1,2-benzisothiazolin-3-one at 0.04%, 2-methyl-4-isothiazolin-3-one at 0.0004% and 5-chloro-2-methyl-4-isothiazolin-3-one at 0.001% as preservatives.

READ THE LABEL AND BOOKLET BEFORE USING

REGISTRATION NO.: 34961
PEST CONTROL PRODUCTS ACT

KEEP OUT OF REACH OF CHILDREN

NET CONTENTS: 500 mL – 10 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).

CGA279202 485SC Fungicide

Table of Contents: Section Number:

GENERAL INFORMATION

Notices	1
The Product	2

SAFETY AND HANDLING

Precautions, Protective Clothing & Equipment, and Re-entry Restriction	3
First Aid and Toxicological Information	4
Environmental Precautions	5
Storage	6
Disposal	7

DIRECTIONS FOR USE

Crop, Disease, Rate, Timing	8
Use Limitations	9
Mixing Instructions	10
Application Precautions	11
Resistance Management Recommendations	12

For more information, contact:

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

GENERAL INFORMATION

Section 1: Notices

NOTICE TO USER:
This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.

Section 2: The Product

For control or suppression of certain diseases in grapes, pome fruits (apple, crabapple, mayhaw, pear, Asian pear and quince) , wheat (winter, spring, hard red, durum, Canada prairie, soft white), asparagus, sugar beet, stone fruits, fruiting vegetables, cucurbits, celery, Chinese celery, root vegetables, strawberry, peanut, hazelnut and Christmas trees**.** CGA279202 485SC Fungicide works by interfering with respiration in plant pathogenic fungi. CGA279202 485SC Fungicide is a potent inhibitor of spore germination and mycelial growth.

SAFETY AND HANDLING

Section 3: PRECAUTIONS, PROTECTIVE CLOTHING & EQUIPMENT, AND RE-ENTRY RESTRICTION

- KEEP OUT OF REACH OF CHILDREN. May irritate eyes. Avoid contact with eyes. Harmful if absorbed through skin. Avoid contact with skin, or clothing. Wash exposed areas of skin thoroughly with soap and water after handling.
- **DO NOT** enter or allow worker entry into treated areas during the intervals specified in the following table:

Crop	Postapplication Activity	REI and/or PHI
Asparagus	Harvesting	180 days
	Irrigation (hand set)	1 day
	All other activities	12 hours
Hazelnuts (filberts)	Harvesting	60 days
	All other activities	12 hours
Wheat	Harvesting (grain)*	45 days
	All other activities	12 hours
Sugar beet	Harvesting	21 days
	All other activities	12 hours
Grapes (except Concord)	Harvesting	14 days
	Girdling and turning	18 days
	Pruning, thinning, training, tying and leaf pulling	10 days
	All other activities	12 hours
Pome fruits	Harvesting	14 days

	Thinning	4 days
	All other activities	12 hours
Peanuts	Harvesting	14 days
	All other activities	12 hours
Celery, Chinese celery, and root vegetables (including radishes)	Harvesting	7 days
	All other activities	12 hours
Fruiting vegetables	Harvesting	3 days
	All other activities	12 hours
Stone fruits (except sweet and tart cherries)	Harvesting	1 day
	Thinning	7 days
	All other activities	12 hours
Cherries (sweet and tart)	Harvesting	1 day
	Thinning	4 days
	All other activities	12 hours
Cucurbit vegetables, strawberries, and Christmas trees (spruce and fir)	All activities	12 hours

- Follow the personal protective equipment, engineering control, and restriction requirements for the appropriate mixer/loader and applicator scenario as described in the table below. These restrictions are required to minimize exposure to the worker.

Application Equipment	**Personal Protective Equipment and Engineering Controls**		**Restricted Amount of Product Handled per Day per Person**
	Mixer/Loader/Clean-up and Repair	**Applicator**	
Groundboom, manually-pressurized handwand, backpack, mechanically-pressurized handwand	Long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes.		No restriction
Airblast	Long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes.	Open-cab: Long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes, and chemical-resistant headgear. Chemical-resistant headgear includes Sou'Wester hat, chemical-resistant rain hat or large-brimmed waterproof hat and	4L

		hood with sufficient neck protection.	
		Closed-cab[1]: Long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes.	No restriction
Handheld airblast/mistblower	Long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes.	Chemical-resistant coveralls with a chemical-resistant hood over a long-sleeved shirt, long pants, chemical-resistant gloves, socks, chemical-resistant footwear and a respirator with a NIOSH-approved organic-vapour-removing cartridge with a prefilter approved for pesticides OR a NIOSH-approved canister approved for pesticides.	0.38L

[1] A closed cab provides both a physical barrier and respiratory protection (such as dust/mist filtering and/or vapour/gas purification system). The closed cab must have a chemical-resistant barrier that totally surrounds the occupant and prevents contact with pesticides outside the cab.

- Remove clothing IMMEDIATELY if pesticide gets inside. Then wash exposed areas of skin thoroughly and put on clean clothing.
- DO NOT use, pour, spill, or store product near heat or open flame.
- **DO NOT** apply this product through any type of irrigation system.
- DO NOT apply CGA279202 485SC Fungicide in combination with organosilicate surfactants or crop injury may occur.
- **DO NOT** apply in greenhouses
- Apply only when the potential for drift to areas of human habitation or areas of human activity such as houses, cottages, schools and recreational areas is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings.
- If this pest control product is to be used on a commodity that may be exported and you require information regarding Maximum Residue Limits for an importing country, please contact Bayer CropScience Canada Inc. at 1-888-283-6847 or www.cropscience.bayer.ca

DO NOT apply by air

Section 4: FIRST AID AND TOXICOLOGICAL INFORMATION

If swallowed: Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.
If in eyes: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.
If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.
If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

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

TOXICOLOGICAL INFORMATION: Treat symptomatically.

Section 5: ENVIRONMENTAL PRECAUTIONS

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

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.

To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay. Avoid application when heavy rain is forecast. Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative filter strip between the treated area and the edge of the water body.

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

Section 6: STORAGE

Store in a cool, dry, place away from food, drinks, and animal feeding stuffs. Keep in the original container tightly closed.

Section 7: 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.

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.

DIRECTIONS FOR USE:

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.

For control or suppression of certain diseases in grapes, pome fruits (apple, crabapple, mayhaw, pear, Asian pear and quince), wheat (winter, spring, hard red, durum, Canada prairie, soft white), asparagus, sugar beet, stone fruits, fruiting vegetables, cucurbits, celery, Chinese celery, root vegetables, strawberry, peanut, and hazelnut**.** CGA279202 485SC Fungicide works by interfering with respiration in plant pathogenic fungi. CGA279202 485SC Fungicide is a potent inhibitor of spore germination and mycelial growth.

<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 S572.1)) medium classification. Boom height must be 60 cm or less above the crop or ground.

<u>Airblast application</u>: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** direct spray above plants to be treated. Turn

off outward pointing nozzles at row ends and outer rows. **DO NOT** apply when wind speed is greater than 16 km/h at the application site as measured outside of the treatment area on the upwind side.

DO NOT apply by air.

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

Method of application	**Crop**		**Spray Buffer Zones (metres) Required for the Protection of:**				
			Freshwater Habitat of Depths:		**Estuarine/Marine Habitats of Depths:**		**Terrestrial habitat**
			Less than 1 m	**Greater than 1 m**	**Less than 1 m**	**Greater than 1 m**	
Field sprayer	All crops		1	1	1	1	1
Airblast	Grapes, cherries, pome fruit (apples, crabapples, mayhaw, pear, Asian pear, quince), Christmas trees	Early growth stage	15	2	15	1	1
		Late growth stage	10	2	5	1	1
	Stone fruit (apricots, nectarines, peaches, plums, plumcots, prunes) hazelnuts	Early growth stage	20	3	15	2	1
		Late growth stage	10	2	5	1	1

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.

FAILURE TO FOLLOW DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR DISEASE CONTROL, AND/OR ILLEGAL RESIDUES.

CGA279202 485SC Fungicide is part of a season-long control program, which may include different fungicide products as needed. Observe the maximum number of applications for CGA279202 485SC Fungicide noted below.

DO NOT APPLY CGA279202 485SC FUNGICIDE TO CONCORD GRAPES OR CROP INJURY MAY OCCUR. DO NOT apply CGA279202 485SC Fungicide where spray drift may reach Concord grapes or crop injury may occur. Spray equipment should be rinsed after applying CGA279202 485SC Fungicide before application of other products to Concord grapes or crop injury may occur.

Section 8: Crop, Disease, Rate and Timing

Grapes:
DO NOT apply CGA279202 485SC Fungicide to Concord grapes or crop injury may occur. **DO NOT** apply CGA279202 485SC Fungicide where spray drift may reach Concord grapes or crop injury may occur. Spray equipment should be rinsed after applying CGA279202 485SC Fungicide before application of other products to Concord grapes or crop injury may occur.

Disease Control	Rate mL/ha	Application Timing	Notes
Powdery Mildew (*Uncinula necator*)	110-145	Begin applications preventively and continue as needed on a 14-21 day interval.	Use the higher rate and shorter spray interval when disease pressure is severe.
Black Rot (*Guignardia bidwellii*)	110-145	Begin applications when shoots are 3-9 cm (1-3 in.) in length and continue as needed on a 7-14 day interval.	CGA279202 485SC Fungicide is most effective when applied preventatively. Use the higher rate and shorter spray interval when disease pressure is severe.

Restrictions: **DO NOT** apply more than 580 mL of CGA279202 485SC Fungicide per hectare per year. **DO NOT** apply CGA279202 485SC Fungicide within 14 days of harvest. **DO NOT** exceed 4 applications of CGA279202 485SC Fungicide or other strobilurin (Group 11) fungicides to table or wine grapes per year. To limit the potential for resistance to develop, **DO**

NOT apply more than 2 sequential applications of CGA279202 485SC Fungicide or other strobilurin fungicides before alternating with a non-strobilurin fungicide for at least 2 applications.

Cherries (Sweet and Tart):

Disease Control	Rate mL/ha	Application Timing	Notes
Powdery Mildew (*Podosphaera clandestina*) **Leaf Spot** (*Blumeriella jaapii)*	180 - 215	Begin applications preventatively at petal fall and repeat at 7-14 day intervals.	Use the higher rate and shorter spray interval when disease pressure is severe.

Restrictions: **DO NOT** apply more than 1075 mL of CGA279202 485SC Fungicide per hectare per year. **DO NOT** apply CGA279202 485SC Fungicide within 1 day of harvest. **DO NOT** exceed 5 total applications of CGA279202 485SC Fungicide per year. To limit the potential for resistance to develop, **DO NOT** apply more than 2 sequential applications of CGA279202 485SC Fungicide or other strobilurin (Group 11) fungicides before alternating to a non-strobilurin fungicide for at least 2 applications.

Asparagus:

Disease Control	Rate mL/ha	Application Timing	Notes
Stemphylium Purple Spot (*Stemphylium vesicarium*) **Rust** (*Puccinia asparagi*)	215-290	Begin applications preventively and continue as needed on a 7-14 day interval. Make applications to the fern stage only.	Use the higher rate and shorter spray interval when disease pressure is severe. Make uniform applications in a minimum 280 L per hectare. Mow down the asparagus ferns (or allow the ferns to senesce) between the last fungicide application and harvest.

Restrictions: **DO NOT** apply more than 870 mL of CGA279202 485SC Fungicide per hectare per year. **DO NOT** apply CGA279202 485SC Fungicide within 180 days of harvest. **DO NOT** exceed 3 applications of CGA279202 485SC Fungicide or other strobilurin (Group 11) fungicides per year. To limit the potential for resistance to develop, alternate every strobilurin fungicide application with at least one application of a non-strobilurin fungicide.

Pome Fruits: Apple, Crabapple, Mayhaw, Pear, Asian Pear, Quince

Disease Control	Rate mL/ha	Application Timing	Notes
Scab (*Venturia* spp.)	145-180	Begin applications at green tip and continue as needed on a 7-10 day interval.	Use the higher rate and shorter spray interval when disease pressure is severe. CGA279202 485SC Fungicide will provide up to 96 hours of post-infection control of apple scab. Scab applications should begin as soon as possible following a scab infection period. A reliable forecasting system must be used.
Sooty Blotch (*Gloeodes pomigena*) **Fly Speck** (*Schizothyrium pomi*)	145-180	Begin applications preventively. Continue applications as needed on a 10-14 day interval.	Use the higher rate and shorter spray interval when disease pressure is severe. For powdery mildew control, use higher rate during pink to bloom stage. **Alternate with a non-strobilurin fungicide, use a sterol inhibitor product if available.**
Powdery Mildew (*Podosphaera leucotricha*) **Cedar Apple Rust** (*Gymnosporangium juniperi-virginianae*)	145-215		

Restrictions: **DO NOT** apply more than 860 mL of CGA279202 485SC Fungicide per hectare per year. **DO NOT** apply CGA279202 485SC Fungicide within 14 days of harvest. **DO NOT** exceed 4 total applications of CGA279202 485SC Fungicide or other strobilurin (Group 11) fungicides per year. To limit the potential for resistance to develop, **DO NOT** apply more than 2 sequential applications of CGA279202 485SC Fungicide or other strobilurin fungicides before alternating to a non-strobilurin fungicide for at least 2 applications.

Wheat: winter, spring, hard red, durum, Canada prairie, soft white

Disease Control	Rate mL/ha	Application Timing	Notes
Rust (*Puccinia* spp.)	250	Begin applications preventively when conditions are favourable for disease development, typically before boot stage. A second application may be made if needed.	If needed, the second application should be made between 14-21 days after the first. Use the higher rate and shorter spray interval when disease pressure is severe. **DO NOT** apply within 14 days of the first treatment.
Powdery mildew (*Erysiphe graminis*)			
Leaf blight (*Septoria tritici*)			
Tan spot (*Pyrenophora tritici-repentis*)			

Restrictions: **DO NOT** apply more than 500 mL of CGA279202 485SC Fungicide per hectare per year**. DO NOT** apply CGA279202 485SC Fungicide within 45 days of harvest. **DO NOT** exceed 2 total applications of CGA279202 485SC Fungicide or other strobilurin (Group 11) fungicides per year.

Grazing Restrictions: a) if 2 applications or a total of 500 mL of CGA279202 485SC Fungicide per hectare per year 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 or a total of 250 mL of CGA279202 485SC Fungicide per hectare per year are 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.

Peanuts:

Disease Suppression	Rate mL/ha	Application Timing	Notes
Early Leaf Spot (*Mycosphaerella arachidis*)	260	Begin applications when conditions are favourable for disease but before infection.	Apply on a 10- to 14-day interval. Use the shorter spray interval when disease pressure is severe.

Restrictions: **DO NOT** apply more than 520 mL of CGA279202 485SC Fungicide per hectare per year**. DO NOT** apply CGA279202 Fungicide within 14 days of harvest. **DO NOT** exceed 2 total applications of CGA279202 Fungicide per year. In areas with typically a total of 5 or more fungicide sprays per year, **DO NOT** make more than 2 sequential applications of CGA279202 Fungicide or other strobilurin (Group 11) fungicides before alternating with a non-strobilurin fungicide for at least 2 applications. In areas with typically 4 or fewer fungicide applications, alternate each application of CGA279202 Fungicide or other strobilurin fungicides with at least 1 application of a non-strobilurin fungicide.

Sugar beet:

Disease Control	Rate mL/ha	Application Timing	Notes
Powdery mildew (*Erysiphe betae*, *E. polygoni*)	190-250	Begin applications preventatively and continue as needed on a 10 to 14-day interval.	Use the higher rate and shorter spray interval when disease pressure is severe.

Restrictions: **DO NOT** apply more than 750 mL of CGA279202 485SC Fungicide per hectare per year. **DO NOT** apply CGA279202 485SC Fungicide within 21 days of harvest. **DO NOT** exceed 3 total applications of CGA279202 485SC Fungicide per year. To limit the potential for resistance to develop, 1 application of a strobilurin (Group 11) fungicide may be made up to the 4-leaf stage of the plant. An additional strobilurin application may be made after the 4-leaf stage, but it must be alternated with at least 1 application of a non-strobilurin fungicide before any additional applications of a strobilurin fungicide are allowed.

Stone Fruits: apricot, nectarine, peach, plum, plumcot, prune

Disease Control or Suppression	Rate mL/ha	Application Timing	Notes
Powdery mildew - *suppression* (*Podosphaera pannosa*)	145 – 290	Begin applications preventatively. Apply at petal fall and continue on a 8 to 14-day interval.	Use the higher rate and shorter spray interval when disease pressure is severe.
Shothole (*Wilsonomyces carpophilus*)	215-290	Begin applications preventatively and continue on a 8 to 14-day interval.	Use the higher rates and shorter spray intervals when disease pressure is severe.

Restrictions: **DO NOT** apply more than 1160 mL of CGA279202 485SC Fungicide per hectare per year. **DO NOT** apply CGA279202 485SC Fungicide within 1 day of harvest. **DO NOT** exceed 4 total applications of CGA279202 485SC Fungicide per year. To limit the potential for resistance to develop, **DO NOT** apply more than 2 sequential applications of CGA279202 485SC Fungicide or other strobilurin (Group 11) fungicides before alternating with a non-strobilurin fungicide for at least 2 applications.

Fruiting Vegetables: eggplant, groundcherry, pepino, pepper, tomatillo, tomato

Disease Control	Rate mL/ha	Application Timing	Notes
Early blight (*Alternaria solani*)	145 - 215	Begin applications preventatively and continue on a 7 to 10-day interval	Use the higher rate and shorter spray interval when disease pressure is severe.

Restrictions: **DO NOT** apply more than 1075 mL of CGA279202 485SC Fungicide per hectare per year. **DO NOT** apply CGA279202 485SC Fungicide within 3 day of harvest. **DO NOT** exceed 5 total applications of CGA279202 485SC Fungicide per year. To limit the potential for resistance to develop, alternate every strobilurin (Group 11) fungicide application with at least one application of a non-strobilurin fungicide.

Cucurbit Vegetables: Chinese waxgourd, citron, melon, cucumber, gherkin, edible gourd, *Momordica* spp., muskmelon, pumpkin, summer squash, winter squash, watermelon

Disease Control	Rate mL/ha	Application Timing	Notes
Powdery mildew (*Erysiphe cichoracearum*, *Podosphaera xanthii*)	110 - 145	Begin applications preventatively when conditions are favourable for disease and continue as needed on a 7 to 14-day interval	Use the higher rate and shorter spray interval when disease pressure is severe.

Restrictions: **DO NOT** apply more than 580 mL of CGA279202 485SC Fungicide per hectare per year. CGA279202 485SC Fungicide may be applied up to the day of harvest. **DO NOT** exceed 4 total applications of CGA279202 485SC Fungicide per year. To limit the potential for resistance to develop, alternate every strobilurin (Group 11) fungicide application with at least one application of a non-strobilurin fungicide.

Celery, Chinese celery:

Disease Control	Rate mL/ha	Application Timing	Notes
Cercospora early blight (*Cercospora apii*)	195 - 215	Begin applications preventatively and continue as needed on a 7-14 day interval	Use the higher rate and shorter spray interval when disease pressure is severe. A minimum spray volume of 280 L/ha is recommended.
Septoria late blight (*Septoria apiicola*)	215		

Restrictions: **DO NOT** apply more than 860 mL of CGA279202 485SC Fungicide per hectare per year. **DO NOT** apply CGA279202 485SC Fungicide within 7 days of harvest. **DO NOT** exceed 4 total applications of CGA279202 485SC Fungicide per year. To limit the potential for resistance to develop, alternate every strobilurin (Group 11) fungicide application with at least one application of a non-strobilurin fungicide.

Root Vegetables (except radish): garden beet, edible burdock, carrot, celeriac, turnip-rooted chervil, chicory, ginseng, horseradish, turnip-rooted parsley, parsnip, rutabaga, salsify, black salsify, Spanish salsify, skirret, turnip

Disease Control or Suppression	Rate mL/ha	Application Timing	Notes
Leaf blight (*Alternaria* spp.) **Cercospora leaf spot of carrot** (*Cercospora carotae*)	145 - 215	Begin applications preventatively and continue as needed on a 14-day interval	Use the higher rate and shorter spray interval when disease pressure is severe. Use sufficient water to obtain thorough coverage.
Cercospora early blight of celeriac (*Cercospora apii*)	195-215	Begin applications preventatively and continue as needed on a 7-14 day interval	
Septoria late blight of celeriac (*Septoria apiicola*)	215		

Restrictions: **DO NOT** apply more than 860 mL of CGA279202 485SC Fungicide per hectare per year. **DO NOT** apply CGA279202 485SC Fungicide within 7 days of harvest. **DO NOT** exceed 4 total applications of CGA279202 485SC Fungicide per year. To limit the potential for resistance to develop, alternate every strobilurin (Group 11) fungicide application with at least one application of a non-strobilurin fungicide.

Radish:

Disease Control	Rate mL/ha	Application Timing	Notes
Alternaria leaf spot (*Alternaria* spp.)	290	Begin applications preventatively and continue as needed on a 7-day interval	Use sufficient water to obtain thorough coverage.

Restrictions: **DO NOT** apply more than 580 mL of CGA279202 485SC Fungicide per hectare per year. **DO NOT** apply CGA279202 485SC Fungicide within 7 days of harvest. DO NOT exceed 2 total applications of CGA279202 485SC Fungicide per year. To limit the potential for resistance to develop, alternate every strobilurin (Group 11) fungicide application with at least one application of a non-strobilurin fungicide.

Strawberry:

Disease Control	Rate mL/ha	Application Timing	Notes
Powdery mildew (*Podosphaera aphanis*)	145	Begin applications preventatively and continue as needed on a 7-14 day interval	Use the shorter spray interval when disease pressure is severe. Use sufficient water to obtain thorough coverage.

Restrictions: **DO NOT** apply more than 435 mL of CGA279202 485SC Fungicide per hectare per year. CGA279202 485SC Fungicide may be applied up to the day of harvest. **DO NOT** exceed 3 total applications of CGA279202 485SC Fungicide per year. To limit the potential for resistance to develop, alternate every strobilurin (Group 11) fungicide application with at least one application of a non-strobilurin fungicide.

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

Hazelnuts

Disease Control	Rate mL/ha	Application Timing	Notes
Eastern Filbert Blight (*Anisogramma anomala*)	145-290	Begin applications preventively at bud break and continue as needed on a 14-day interval.	Use the higher rate when disease pressure is severe.

Restrictions: **DO NOT** exceed 4 applications or a total of 1160 mL of CGA279202 485SC Fungicide per hectare per year. **DO NOT** apply CGA279202 485SC Fungicide within 60 days of harvest. Apply in a minimum water volume of 500 L/ha. To limit the potential for resistance to develop, **DO NOT** apply more than 2 sequential applications of CGA279202 485SC Fungicide or other strobilurin (Group 11) fungicides before alternating with a non-strobilurin fungicide for at least 2 applications.

Christmas trees (spruce and fir)			
Disease Control	**Rate mL/ha**	**Application Timing**	**Notes**
Rhizosphaera needle cast (*Rhizosphaera kalkhoffii*) on spruce and fir **Stigmina needle cast** (*Stigmina lautii)* on spruce	215	Apply first application at shoot emergence when new growth is less than 5cm. Sequential applications should be applied at an interval of 7-10 days.	Apply to the point of drip in 250 to 1000 L of water per hectare.

Restrictions: **DO NOT** apply more than 3 applications or a total of 645 mL of CGA279202 485SC Fungicide per hectare per year. Apply in a minimum water volume of 250 L/ha. To limit the potential for resistance to develop, **DO NOT** apply sequential applications of CGA279202 485SC Fungicide or other strobilurin fungicides (Group 11 Fungicides). Alternate every strobilurin fungicide application with at least one application of a non-strobilurin fungicide.

Section 9: Use Limitations

DO NOT APPLY CGA279202 485SC FUNGICIDE TO CONCORD GRAPES OR CROP INJURY MAY OCCUR. DO NOT apply CGA279202 485SC Fungicide where spray drift may reach Concord grapes or crop injury may occur. Spray equipment should be rinsed after applying CGA279202 485SC FUNGICIDE before application of other products to Concord grapes or crop injury may occur.

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.

Section 10: Mixing Instructions

Tank Mix Combinations

CGA279202 485SC FUNGICIDE may be tank mixed with a fertilizer, supplement or registered pest control products whose labels also allow tank mixing, provided the entirety of both labels, including Directions For Use, Precautions, Restrictions, Environmental Precautions, and Spray Buffer Zones are followed for each product. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed. Do not tank mix products containing the same active ingredient unless specifically listed on this label.

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

Bayer CropScience Inc. has not fully assessed performance (efficacy) and/or crop tolerance (phytotoxicity) of all potential tank mixes under all environmental conditions or for all crop varieties. Tank mixes that are not specifically listed on this label should be tested on a small area first, under local conditions and using standard practices, to confirm the tank mix is suitable for widespread application.

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

Prepare no more spray mixture than is needed for the immediate operation. Thoroughly clean spray equipment before using this product. Vigorous 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 CGA279202 485SC Fungicide to the tank. Continue agitation while adding the remainder of the water. Begin application of the solution after the CGA279202 485SC Fungicide has completely and uniformly dispersed into the mix water. Maintain agitation until all of the mixture has been applied.

Section 11: Application Precautions

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, a minimum of 500 L/ha is recommended for tree crops and grapes, and 100 L/ha for other crops.

Air Blast Sprayers

Air assisted or air blast sprayers move spray droplets into the crop canopy using a forced air system. The fan should be set up to deliver only enough air volume to penetrate the canopy and provide good coverage. Adjust deflectors or other aiming devices to direct spray only to the target area.

Equip sprayers with nozzles that provide accurate and uniform application. Check whirl plates and nozzle discs for wear and replace as necessary. Calibrate the sprayer before use.

Use a pump with a capacity to maintain the correct rated pressure for the nozzles selected. Maintain sufficient agitation to keep the mixture in suspension. Use jet agitators, a liquid sparge tube, or mechanical paddles for agitation.

It is suggested that screens be used to prevent nozzles from clogging. Screens placed after the tank and before the nozzles should be 50 mesh or coarser. Check nozzle manufacturer's recommendations.

Broadcast Ground Sprayers

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 241.5 kPa (35 psi) 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.

Section 12: RESISTANCE MANAGEMENT RECOMMENDATIONS

CGA279202 485SC Fungicide belongs to the strobilurin class of chemistry which exhibits no known cross-resistance to other chemical classes including sterol inhibitors, dicarboximides, benzimidazoles, aniIinopyrimidines, or phenylamides. Trifloxystrobin (the active ingredient in CGA 279202 485SC Fungicide) does exhibit cross-resistance to other strobilurin fungicides such as azoxystrobin and kresoxim-methyl.
When using a Group 11 fungicide as a solo product, the number of applications should be no more than 1/3 of the total number of fungicide applications per year.

In programs in which applications of Group 11 fungicides are made with both solo products and mixtures, the number of Group 11 fungicide (QoI)-containing applications should be no more than 1/2 of the total number of fungicide applications per year.

For resistance management, please note that CGA279202 485SC Fungicide contains a Group 11 fungicide. Any fungal population may contain individuals naturally resistant to CGA279202 485SC 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 locations. Other resistance mechanisms that are not linked to site of action but are 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 CGA279202 485SC Fungicide or other Group 11 fungicides with different groups that control the same pathogens.
- Avoid application of consecutive sprays of CGA279202 485SC Fungicide or other fungicides in the same group in a season. Refer to use directions for the maximum number of sequential applications of CGA279202 485SC Fungicide or other Group 11 fungicides allowed before alternating to a non-strobilurin fungicide.
- Do not exceed the total number of applications of CGA279202 485SC Fungicide per year as indicated.

CROP TYPE	**MAXIMUM NUMBER OF APPLICATIONS OF CGA279202 485SC Fungicide AT ANY RATE**
Table or wine grapes	4
Other grapes	3
Pome fruit group (apple, crabapple, loquat, mayhaw, pear, Asian pear, quince)	4
Wheat (winter, spring, hard red, durum, Canada prairie, soft white)	2
Peanut	2
Asparagus	3

Sugar beet	3
Cherries	5
Stone fruits (except cherries)	4
Fruiting vegetables	5
Cucurbit vegetables	4
Leafy petiole vegetables	4
Root vegetables (except radish)	4
Radish	2
Strawberry	3
Tree nuts	4
Christmas Trees	3

- 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 Bayer CropScience if reduced sensitivity of the pathogen to CGA279202 485SC 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 turf or crop advisors for any additional pesticide resistance management or IPM recommendations for specific pathogens.
- For further information or to report suspected resistance, contact a Bayer CropScience representative at 1-888-283-6847 or at www.bayercropscience.ca .

For more information contact:

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

12082023