

2025-1181
2026-03-24

LABEL

GROUP	19	FUNGICIDE
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Diplomat 5SC Fungicide

Suspension Concentrate

Non-Conventional Fungicide for Control or Suppression of Fungal Diseases in
Outdoor-Grown and Greenhouse-Grown Fruit and Vegetable Crops and Greenhouse-Grown
Ornamentals

COMMERCIAL

READ THE LABEL AND BROCHURE BEFORE USING

KEEP OUT OF REACH OF CHILDREN

POTENTIAL SKIN SENSITIZER

Warning: contains the allergen soy

REGISTRATION NO. 32918 PEST CONTROL PRODUCTS ACT

ACTIVE INGREDIENT:
POLYOXIN D ZINC SALT.....5.0%

NET CONTENTS: 1.0 Litre to 1000 Litres

Belchim Crop Protection Canada Inc.
104 Gordon Drive, Unit 3
Guelph, ON
N1C 0A4
1-866-613-3336

SHAKE OR AGITATE WELL BEFORE USE.

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PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Potential skin sensitizer. Avoid contact with skin and clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

Restricted entry interval: DO NOT enter or allow worker entry into treated areas for 4 hours or until sprays have dried.

Apply only when the potential for drift beyond the area to be treated is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

All mixers, loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants;
- Socks;
- Shoes; and,
- Chemical-resistant gloves.

Users should:

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

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

ENVIRONMENTAL PRECAUTIONS

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. Additional guidance can be found on the Runoff Mitigation portion of the Canada.ca website.

FIRST AID

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 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 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 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.

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

TOXICOLOGICAL INFORMATION:

Treat symptomatically.

<p align="center">IN CASE OF EMERGENCY INVOLVING A POISONING OR MAJOR SPILL CALL 1-866-336-2983</p>
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STORAGE:

Store this product away from food or feed. Store in the original container in a dry location.

DISPOSAL:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial or territorial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial or territorial requirements.
5. Disposal of unused, unwanted product: For information on disposal of unused, unwanted product, contact the registrant or the provincial or territorial regulatory agency. Contact the registrant and the provincial or territorial regulatory agency in case of a spill, and for cleanup of spills.

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

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BROCHURE

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ACTIVE INGREDIENT:
POLYOXIN D ZINC SALT.....5.0%

NET CONTENTS: 1.0 Litre to 1000 Litres

Belchim Crop Protection Canada Inc.
104 Cooper Drive, Unit 3
Guelph, ON N1C 0A4
1-866-613-3336

SHAKE OR AGITATE WELL BEFORE USE.

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PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Potential skin sensitizer. Avoid contact with skin and clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

Restricted entry interval: DO NOT enter or allow worker entry into treated areas for 4 hours or until sprays have dried .

Apply only when the potential for drift beyond the area to be treated is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

All mixers, loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants;
- Socks;
- Shoes; and,
- Chemical-resistant gloves.

Users should:

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

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

ENVIRONMENTAL PRECAUTIONS

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. Additional guidance can be found on the Runoff Mitigation portion of the Canada.ca website.

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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.

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TOXICOLOGICAL INFORMATION:

Treat symptomatically.

**IN CASE OF EMERGENCY INVOLVING A POISONING OR MAJOR SPILL CALL
1-866-336-2983**

STORAGE:

Store this product away from food or feed. Store in the original container in a dry location.

DISPOSAL:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial or territorial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial or territorial requirements.
5. Disposal of unused, unwanted product: For information on disposal of unused, unwanted product, contact the registrant or the provincial or territorial regulatory agency. Contact the registrant and the provincial or territorial regulatory agency in case of a spill, and for cleanup of spills.

DIRECTIONS FOR USE

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.

DO NOT allow releases, effluent or runoff from greenhouses containing this product to enter lakes, streams, ponds or other waters.

Field sprayer application: DO NOT apply when wind speed is less than 1 km/h. Avoid application of this product when winds are gusty. DO NOT apply with sprays finer than the American Society of Agricultural and Biological Engineers (ASABE) S572 (572.1 to 572.3) Coarse classification. Boom height must be 60 cm or less above the crop or ground.

DO NOT apply by air.

GENERAL INFORMATION:

Diplomat 5SC Fungicide can be applied to outdoor-grown and greenhouse-grown fruit and vegetable crops and greenhouse-grown ornamentals as a preventative or in some cases (see directions for use under each crop/disease table) a curative treatment of plant diseases in conjunction with good management practices.

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Low rates may be used for preventative applications before onset of visible disease, or in periods of low disease pressure. Use higher rates and shorter intervals when disease pressure is high.

Diplomat 5SC Fungicide can be applied up to and including the day of harvest. Pre-Harvest Interval (PHI) = 0 days.

MIXING AND APPLICATION INSTRUCTIONS:

Diplomat 5SC Fungicide may be applied in a greenhouse or outdoors using ground spray equipment. DO NOT apply by air. See the table below for information on application methods and timing for specific crops and diseases. Mix Diplomat 5SC Fungicide in water and apply as a spray to foliage, fruit, or other above-ground plant parts. For optimum control of labeled diseases, apply in sufficient volume of water to provide thorough coverage with minimal run-off.

MIXING:

Mixing instructions for Diplomat 5SC Fungicide:

1. Shake well before use.
2. Fill tank with water to ½ of the intended final volume.
3. Start agitation of the spray tank.
4. Add the appropriate amount of product to the tank according to the rates in this label.
5. Agitate to ensure thorough mixing while adding the remaining required water.
6. DO NOT allow the mixture to stand without agitation.
7. Mix only the amount of solution needed to treat the desired area.

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

In some cases, tank mixing pest control products can result in reduced pesticide efficacy or increased host crop injury. The user should contact Belchim Crop Protection Canada, Inc. at 1-866-613-3336 for information before applying any tank mix that is not specifically recommended on this label.

When planning to mix this product with others, it is advisable to conduct a "jar test" to determine the physical compatibility of this product with the others. Using a one litre jar, add the products (with agitation) to approximately one litre of water in the proportions they will appear in the final mixture. Add dry formulations first, followed by flowables, then emulsifiable concentrates like Diplomat 5SC Fungicide last. After thorough mixing, allow this mixture to stand for 5 minutes. If the combination remains mixed or can be readily remixed, it is physically compatible. Once compatibility has been proven, use the same sequence for adding required ingredients to the tank.

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CROPS, DISEASES AND APPLICATION RATES:

Listed Root and Tuber Vegetables			
Crop	Disease	Application Rate	Application Instructions
Ginseng	Botrytis blight (<i>Botrytis cinerea</i>) (Control)	611 - 1222 mL/1000 L 33 - 66 g a.i./ 1000 L	<ul style="list-style-type: none"> • Apply as a foliar spray to provide thorough coverage of foliage. • Begin as a preventative application when conditions favour disease development and continue on a 7 day interval as needed to maintain control. • DO NOT apply more than 3 applications per season or 12 months. • PHI = 0 days.
Potato	Early blight (<i>Alternaria solani</i>) (Suppression)	537 - 926 mL/ha (29 - 50 g a.i./ha)	<ul style="list-style-type: none"> • Apply as a foliar spray in sufficient water to provide thorough coverage of foliage. • Begin as a preventative application when conditions favour disease development and continue on a 7-14 day interval as needed to maintain suppression. • DO NOT apply more than 150 g a.i./ha/season. • PHI = 0 days.

Listed Leafy Vegetables			
Crop	Disease	Application Rate	Application Instructions
Lettuce (Head and Leaf) (Field and Greenhouse)	Downy mildew (<i>Bremia lactucae</i>) (Suppression)	463 - 926 mL/ha (25 - 50 g a.i./ha)	<ul style="list-style-type: none"> • Apply as a foliar spray in sufficient water to provide thorough coverage of foliage. • Begin as a preventative application when conditions favour disease development and continue on a 7-14 day interval as needed to maintain suppression. • DO NOT apply more than 150 g a.i./ha/season or 12 months. • PHI = 0 days.
Spinach	White rust (<i>Albugo occidentalis</i>) (Suppression)	463 mL/ha (25 g a.i./ha)	

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Head and Stem Brassica (Crop Subgroup 5A)			
Head and Stem Brassica (Crop Subgroup 5A) (Field and Greenhouse)	Alternaria Leaf Spot (<i>Alternaria brassicicola</i>) (Suppression)	463-926 mL/ha (25 -50 g a.i./ha)	<ul style="list-style-type: none"> Apply as a foliar spray in sufficient water to provide thorough coverage of foliage (and head and stem when present). Use of a non-ionic surfactant at 0.125% v/v may enhance spray coverage, especially of waxy leaves. Begin as a preventative application when conditions favour disease development and continue on a 7-14 day spray interval as needed. DO NOT apply more than 150 g a.i./ha/year. PHI = 0 days.
Head and Stem Brassica (Crop Subgroup 5A) : Broccoli; broccoli, Chinese; Brussels sprouts; cabbage; cabbage, Chinese (napa); cabbage, Chinese mustard; cauliflower; cavalo broccolo; kohlrabi.			

Fruiting Vegetables (Crop Group 8-09)			
Crop	Disease	Application Rate	Application Instructions
Fruiting Vegetables (all types) (Field and Greenhouse)	Botrytis blight Grey Mold (<i>Botrytis cinerea</i>) (Suppression)	463 - 926 mL/ha (25 - 50 g a.i./ha)	<ul style="list-style-type: none"> Apply as a foliar spray in sufficient water to provide thorough coverage of foliage (and fruit when present). For <i>Botrytis blight and Grey mold</i>, begin as a preventative application when conditions favour disease development and continue on a 7-10 day interval as needed to maintain suppression. For <i>Early blight</i>, begin as a preventative application when conditions favour disease development and continue on a 7-14 day interval as needed to maintain suppression. For <i>Powdery mildew</i>, begin as a preventative application when conditions favour disease development and continue on a 7-14 day interval as needed to maintain control. DO NOT apply more than 150 g a.i./ha/season or 12 months. PHI = 0 days. Use the high rate under conditions of high disease pressure.
	Early blight (<i>Alternaria solani</i>) (Suppression)	537 - 926 mL/ha (29 - 50 g a.i./ha)	
Tomatoes (all types) (Greenhouse)	Powdery mildew (<i>Oidium neolycopersici</i>) (Control)	278 - 926 mL/ha (15 - 50 g a.i./ha)	
Fruiting Vegetables (Crop Group 8-09) : African eggplant, Bush tomato, Cocona, Currant tomato, Eggplant, Garden huckleberry, Goji berry, Ground cherry, Martynia, Naranjilla, Okra, Pea eggplant, Pepino, Pepper, bell; Pepper, non-bell; Roselle, Scarlet eggplant, Sunberry, Tomatillo, Tomato, Tree tomato, Cultivars, varieties or hybrids of these. *Early blight is not known to infect martynia, naranjilla, okra, or roselle.			

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Cucurbit Vegetables (Crop Group 9)			
Crop	Disease	Application Rate	Application Instructions
Cucurbit Vegetables (Field and Greenhouse)	Anthracnose (<i>Colletotrichum orbiculare</i>) (Control)	463 - 926 mL/ha (25 - 50 g a.i./ha)	<ul style="list-style-type: none"> • Apply as a foliar spray in sufficient water to provide thorough coverage of foliage (and fruit when present). • Begin as a preventative application when conditions favour disease development. • <u>For Anthracnose</u>, continue on a 7-10 day interval as needed to maintain control. • <u>For Downy mildew</u>, continue on a 5-8 day interval as needed to maintain suppression. • <u>For Gummy stem blight</u>, continue on a 7-14 day interval as needed to maintain suppression. • <u>For Powdery mildew</u>, continue on a 7-14 day interval as needed to maintain control. When powdery mildew is present, suppression is provided. • DO NOT apply more than 150 g a.i./ha/ season or 12 months. • PHI = 0 days.
	Downy mildew (<i>Pseudoperonospora cubensis</i>) (Suppression)		
	Gummy stem blight (<i>Didymella bryoniae</i>) (Suppression)		
	Powdery mildew (<i>Podosphaera xanthii</i>) (Control)		
<p>Cucurbit Vegetables (Crop Group 9): Chayote (fruit), Chinese waxgourd (Chinese preserving melon), Citron melon, Cucumber, Gherkin, Gourd (edible, including hyotan, cucuzza, hechima, Chinese okra), <i>Momordica</i> spp. (includes balsam apple, balsam pear, bitter melon, Chinese cucumber), Muskmelon (includes true cantaloupe, cantaloupe, casaba, crenshaw melon, golden pershaw melon, honeydew melon, honey balls, mango melon, Persian melon, pineapple melon, Santa Claus melon, and snake melon), Pumpkin, Squash (including acorn squash, butternut squash, calabaza, crookneck squash, hubbard squash, scallop squash, spaghetti squash, straightneck squash, vegetable marrow, zucchini), Watermelon, and Hybrids and varieties of these.</p>			

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Pome Fruits (Crop Group 11-09):			
Crop	Disease	Application Rate	Application Instructions
Pome Fruits (See listed crops below.)	Powdery mildew † (<i>Podosphaera leucotricha</i> , <i>P. clandestina</i>) (Suppression)	259 - 926 mL/ha (14 - 50 g a.i./ha)	<ul style="list-style-type: none"> Apply as a foliar spray in sufficient water to provide thorough coverage of foliage (and fruit when present). Begin as a preventative application when conditions favor disease development and continue on a 7-14 day interval as needed to maintain suppression. DO NOT apply more than 150 g a.i./ha/season. PHI = 0 days.
	Bitter Rot ‡ (<i>Colletotrichum</i> spp.) (Suppression)	463 - 926 mL/ha	<ul style="list-style-type: none"> Apply as a foliar spray in sufficient water to provide thorough coverage of foliage (and fruit when present) and continue on a 7-10 day interval as needed. May be applied from green-tip to day of harvest. DO NOT apply more than 150 g a.i./ha/year. PHI = 0 days.
	Flyspeck ‡ (<i>Zygothiala japaicensis</i>) (Suppression)	(25 - 50 g a.i./ha)	
	Sooty Blotch ‡ (disease complex) Suppression)		
<p>† Apple; Crabapple; Mayhaw; Pear; pear, Asian; Quince; Quince, Chinese; Quince, Japanese; Cultivars, varieties, and/or hybrids of these.</p> <p>‡ Apple; azarole; crabapple; loquat; mayhaw; medlar; pear; pear, Asian; quince; quince, Chinese; quince, Japanese; tejocote; cultivars, varieties, and/or hybrids of these.</p>			

Listed Stone Fruits			
Crop	Disease	Application Rate	Application Instructions
Stone Fruits (See listed crops below.)	Brown Rot (<i>Monilinia fructicola</i>) and Blossom Blight (<i>Monilinia fructicola</i> , <i>Monilinia laxa</i>) (Control)	<u>463 - 926</u> mL/ha <u>(25 - 50</u> g a.i./ha)	<ul style="list-style-type: none"> Apply as a foliar spray in sufficient water to provide thorough coverage of foliage (and fruit when present) and continue on a 7-14 day interval as needed. DO NOT apply more than 150 g a.i./ha/year. PHI = 0 days.
Stone Fruits: Apricot; cherry, sweet; cherry, tart; nectarine; peach; plum; plum, Chickasaw; plum, Damson; plum, Japanese; plumcot; prune (fresh).			

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Berries and Small Fruits (Crop Group 13-07)			
Crop	Disease	Application Rate	Application Instructions
Berries and Small Fruits, <u>excluding</u> Grapes and Strawberries (See listed crops below.)	Botrytis blight, Grey mold (<i>Botrytis cinerea</i>) (Suppression)	463 - 926 mL/ha (25 - 50 g a.i./ha)	<ul style="list-style-type: none"> • Apply as a foliar spray in sufficient water to provide thorough coverage of foliage (and fruit when present). • Begin as a preventative application when conditions favour disease development and continue on a 7-10 day interval as needed to maintain suppression. • DO NOT apply more than 150 g a.i./ha/season or 12 months. • May be used in greenhouses. • PHI = 0 days.
Blackberry, Loganberry, Raspberry (red, black, and wild), cultivars, varieties, and/or hybrids of these.	Powdery mildew (<i>Podosphaera aphanis</i>) (Control)	926 mL/ha (50 g a.i./ha)	<ul style="list-style-type: none"> • Apply as a foliar spray in sufficient water to provide thorough coverage of foliage (and fruit when present). • Begin as a preventative application when conditions favour disease development and continue on a 7-14 day interval as needed to maintain control. • DO NOT apply more than 150 g a.i./ha/season • PHI = 0 days.

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Berries and Small Fruits (Crop Group 13-07)			
Crop	Disease	Application Rate	Application Instructions
Blueberries (Highbush and Lowbush)	Mummyberry (<i>Monilinia vaccinii-corymbosi</i>) (Control)	463 - 926 mL/ha (25 - 50 g ai/ha)	<ul style="list-style-type: none"> Apply as a foliar spray in sufficient water to provide thorough coverage of foliage (and fruit when present). Begin as a preventative application at green tip or when conditions favour disease development and continue on a 7-21 day interval if disease pressures persist. DO NOT apply more than 150 g a.i./ha/season. PHI = 0 days.
Cranberries	Cottonball (<i>Monilinia oxycocci</i>) (Suppression)	463 mL/ha (25 g ai/ha)	<ul style="list-style-type: none"> Apply as a foliar spray in sufficient water to provide thorough coverage of foliage (and fruit when present). Begin as a preventative application at 10%-25% bloom or when conditions favour disease development and continue on 7-14 day interval if disease pressures persist. DO NOT apply more than 150 g a.i./ha/season. PHI = 0 days.
	Fruit Rot Complex (<i>Coleophoma empetri</i> , <i>Colletotrichum acutatum</i> , <i>Colletotrichum gloeosporioides</i> , <i>Phomosis vaccinii</i> , <i>Phyllosticta vaccinii</i> , and <i>Physalospora vaccinii</i>) (Suppression)	926 mL/ha (50 g ai/ha)	<ul style="list-style-type: none"> Apply as a foliar spray in sufficient water to provide thorough coverage of foliage (and fruit when present). Begin as a preventative application at 25%-50% bloom or when conditions favour disease development and continue on 7-21 day interval if disease pressures persist. DO NOT apply more than 150 g a.i./ha/season. PHI = 0 days.

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Berries and Small Fruits (Crop Group 13-07)			
Crop	Disease	Application Rate	Application Instructions
Grapes	Bunch rot, Grey mold (<i>Botrytis cinerea</i>) (Suppression)	463 - 926 mL/ha (25 - 50 g a.i./ha)	<ul style="list-style-type: none"> Apply as a foliar spray in sufficient water to provide thorough coverage of foliage (and fruit when present). <u>For Bunch rot and Grey mold</u>, apply pre-bloom, at bunch pre-closure, veraison, and pre-harvest. Apply as a preventative application when conditions favour disease development and continue as needed to maintain suppression. <u>For Downy mildew and Phomopsis fruit rot</u>, begin as a preventative application when conditions favour disease development and continue on a 10-20 day interval as needed to maintain control. <u>For Powdery mildew</u>, begin as a preventative application when conditions favour disease development and continue on a 7-14 day interval as needed to maintain control. DO NOT apply more than 150 g a.i./ha/season. PHI = 0 days.
	Downy mildew (<i>Plasmopara viticola</i>) (Control)		
	Phomopsis fruit rot (<i>Phomopsis viticola</i>) (Control)	926 mL/ha (50 g a.i./ha)	
	Powdery mildew (<i>Erysiphe necator</i>) (Control)	259 - 926 mL/ha (14 - 50 g a.i./ha)	
Strawberries (Field and Greenhouse)	Anthracnose (<i>Colletotrichum acutatum</i>) (Control)	463 - 926 mL/ha (25 - 50 g a.i./ha)	<ul style="list-style-type: none"> Apply as a foliar spray in sufficient water to provide thorough coverage of foliage (and fruit when present). <u>For Anthracnose, Grey mold, and Powdery mildew</u>, begin as a preventative application when conditions favour disease development and continue on a 7-10 day interval as needed to maintain control or suppression. <u>For Leather rot and Phomopsis leaf spot and fruit rot</u>, begin as a preventative application when conditions favour disease development and continue on a 7-14 day interval as needed to maintain control. DO NOT apply more than 150 g a.i./ha/season or 12 months. PHI = 0 days. Use the high rate under conditions of high disease pressure.
	Phomopsis leaf spot and fruit rot (<i>Phomopsis obscurans</i>) (Control)		
	Grey mold (<i>Botrytis cinerea</i>) (Control)	926 mL/ha (50 g a.i./ha))	

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	Grey mold (<i>Botrytis cinerea</i>) (Suppression)	259 - 463 mL/ha (14 - 25 g a.i./ha)
	Powdery mildew (<i>Podosphaera aphanis</i>) (Suppression)	259 - 926 mL/ha (14 - 50 g a.i./ha)
	Leather rot (<i>Phytophthora cactorum</i>) (Control)	926 mL/ha (50 g a.i./ha)

Berries and Small Fruits (Crop Group 13-07), excluding Grapes and Strawberries: Amur river grape, Aronia berry, Bayberry, Bearberry, Bilberry, Blackberry, Blueberry, Buffalo currant, Buffaloberry, Che, Chilean Guava, Chokecherry, Cloudberry, Cranberry, Currant (red and black), Elderberry, European barberry, Gooseberry, Highbush cranberry, Honeysuckle (edible), Huckleberry, Jostaberry, Juneberry (Saskatoon), Kiwi (fuzzy and hardy), Loganberry, Maypop, Mountain pepper berries, Mulberry, Muntries, Native currant, Partridgeberry, Phalsa, Pincherry, Raspberry (black and red), Riberry, Salal, Schisandra berry, Sea buckthorn, Serviceberry, Wild raspberries, Cultivars, varieties, and/or hybrids of these.

Greenhouse Ornamentals			
Crop	Disease	Application Rate	Application Instructions
Greenhouse Ornamentals	Botrytis blight, Grey mold (<i>Botrytis cinerea</i>) (Suppression)	315 - 1222 mL/1000 L (17 - 66 g a.i./ 1000 L)	<ul style="list-style-type: none"> • Apply as a foliar spray in sufficient water to provide thorough coverage of foliage (and flowers when present). • Begin as a preventative application when conditions favour disease development and continue on a 7-14 day interval as needed to maintain suppression. • DO NOT apply more than 3 applications per season or 12 months.

RESISTANCE MANAGEMENT RECOMMENDATIONS:

For resistance management, please note that Diplomat 5SC Fungicide contains a Group 19 fungicide. Any fungal population may contain individuals naturally resistant to Diplomat 5SC Fungicide and other Group 19 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.

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To delay fungicide resistance:

- Where possible, rotate the use of Diplomat 5SC Fungicide or other Group 19 fungicides with different groups that control the same pathogens.
- Use tank mixtures with fungicide from a different group that is effective on the target pathogen when such use is permitted.
- Fungicide use should be based on an integrated disease management program that includes scouting, historical information related to pesticide use and crop rotation and considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide applications.
- Monitor treated fungal populations for resistance development. Notify Belchim Crop Protection Canada Inc. if reduced sensitivity of the pathogen to Diplomat 5SC Fungicide is suspected.
- If disease continues to progress after treatment with this product, DO NOT increase the use rate. Discontinue use of this product, and switch to another fungicide with a different site of action, if available.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for specific crops and pathogens.
- For further information or to report suspected resistance contact Belchim Crop Protection Canada Inc.

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.