

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

GROUP	3	9	FUNGICIDE
-------	---	---	-----------

INSPIRE SUPER® Fungicide

EMULSION

COMMERCIAL - AGRICULTURAL

For Use in Controlling or Suppressing Diseases in Labelled Crops.

ACTIVE INGREDIENTS:

Difenoconazole 86 g/L
Cyprodinil..... 249 g/L

Contains 1,2-benzisothiazolin-3-one at 0.019% OR 5-chloro-2-methyl-4-isothiazolin-3-one at 0.00089% and 2-methyl-4-isothiazolin-3-one at 0.00030% as preservatives.

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

REGISTRATION NO.: **30827**
PEST CONTROL PRODUCTS ACT

NET CONTENTS: **1 L – 1000 L**

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

Label

1.0 NOTICE TO USER

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

2.0 FIRST AID

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

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

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

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

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

3.0 TOXICOLOGICAL INFORMATION

There is no specific antidote known. Treat symptomatically.

4.0 PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN AND ANIMALS. Keep unused product in original container tightly closed, locked up and away from food.

Restricted Entry Interval (REI): . **DO NOT** enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours. Workers shall be given oral warning of the re-entry interval.

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

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

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

5.0 PERSONAL PROTECTIVE EQUIPMENT (PPE)

Wear a long-sleeved shirt, long pants, protective eyewear (goggles or face shield), chemical-resistant gloves, socks and shoes during mixing, loading, application, clean-up and repair. In addition, wear chemical-resistant headgear during open-cab airblast application. Chemical-resistant headgear includes Sou'Wester hat, chemical-resistant rain hat or large-brimmed waterproof hat and hood with sufficient neck protection. Gloves are not required during application within a closed cab.

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

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

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

6.0 ENVIRONMENTAL PRECAUTIONS

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

Toxic to 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.

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

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

Avoid application when heavy rain is forecast.

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

STORAGE

STORE IN A COOL, DRY PLACE. Do not store food, beverages or tobacco products in storage

area. To prevent product from freezing store from -10 to 40 °C). Store this product away from food or feed.

7.0 DISPOSAL

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

For Returnable Containers

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

For Refillable Containers

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

For Recyclable Containers

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

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

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

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

GROUP	3	9	FUNGICIDE
-------	---	---	-----------

INSPIRE SUPER® Fungicide

EMULSION

COMMERCIAL - AGRICULTURAL

For Use in Controlling or Suppressing Diseases in Labelled Crops.

ACTIVE INGREDIENTS:

Difenoconazole 86 g/L
Cyprodinil..... 249 g/L

Contains 1,2-benzisothiazolin-3-one at 0.019% OR 5-chloro-2-methyl-4-isothiazolin-3-one at 0.00089% and 2-methyl-4-isothiazolin-3-one at 0.00030% as preservatives.

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

REGISTRATION NO.: **30827**
PEST CONTROL PRODUCTS ACT

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

Pamphlet

Table of Contents

	<u>Section Number</u>
NOTICE TO USER.....	1.0
FIRST AID	2.0
TOXICOLOGICAL INFORMATION	3.0
PRECAUTIONS.....	4.0
PERSONAL PROTECTIVE EQUIPMENT (PPE).....	5.0
ENVIRONMENTAL PRECAUTIONS.....	6.0
STORAGE	7.0
DISPOSAL	8.0
PRODUCT INFORMATION.....	9.0
General Use Precautions	9.1
DIRECTIONS FOR USE.....	10.0
General Information	10.1
Ground Application.....	10.2
Mixing Instructions	10.2.1
Spraying Instructions	10.2.2
Equipment Clean-Up.....	10.2.3
Airblast Application	10.3
Spraying Instructions	10.3.1
Equipment Clean-Up.....	10.3.2
Spray Buffer Zones	10.4
CROP USE DIRECTIONS.....	11.0
Pome Fruit.....	11.1
Crop Group 13-08.....	11.2
RESISTANCE MANAGEMENT RECOMMENDATIONS.....	13.0

1.0 NOTICE TO USER

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

2.0 FIRST AID

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

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

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

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

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

3.0 TOXICOLOGICAL INFORMATION

There is no specific antidote known. Treat symptomatically.

4.0 PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN AND ANIMALS. Keep unused product in original container tightly closed, locked up and away from food.

Restricted Entry Interval (REI): DO NOT enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours. Workers shall be given oral warning of the re-entry interval.

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

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

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

5.0 PERSONAL PROTECTIVE EQUIPMENT (PPE)

Wear a long-sleeved shirt, long pants, protective eyewear (goggles or face shield), chemical-resistant gloves, socks and shoes during mixing, loading, application, clean-up and repair. In addition, wear chemical-resistant headgear during open-cab airblast application. Chemical-resistant headgear includes Sou'Wester hat, chemical-resistant rain hat or large-brimmed waterproof hat and hood with sufficient neck protection. Gloves are not required during application within a closed cab.

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

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

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

6.0 ENVIRONMENTAL PRECAUTIONS

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

Toxic to 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.

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

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

Avoid application when heavy rain is forecast.

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

7.0 STORAGE

STORE IN A COOL, DRY PLACE. Do not store food, beverages or tobacco products in storage

area. To prevent product from freezing store from -10 to 40 °C). To prevent contamination, store this product away from food or feed.

8.0 DISPOSAL

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

For Returnable Containers

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

For Refillable Containers

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

For Recyclable Containers

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

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

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

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

9.0 PRODUCT INFORMATION

INSPIRE SUPER® Fungicide is a broad spectrum fungicide containing two active ingredients and is recommended for the control of the listed diseases in pome fruit, grape, Amur river grape, gooseberry, blueberry (highbush and lowbush), currant, elderberry, huckleberry, and highbush cranberry. INSPIRE SUPER Fungicide may be applied as a foliar spray in alternating spray programs or in tank mixes with other crop protection products. All applications must be made according to the use directions that follow.

9.1 General Use Precautions

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

Thorough coverage is necessary to provide good disease control. Applications using nozzles,

sufficient water volume and pressure to provide thorough and uniform coverage generally provide the most effective disease control.

To avoid spray drift, do not apply when conditions favor drift beyond the target area. Avoid spray overlap, as crop injury may occur.

For more information on spray equipment and calibration, consult sprayer manufacturers and provincial recommendations.

10.0 DIRECTIONS FOR USE

10.1 General Information

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.

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

In some cases, tank mixing pest control products can result in reduced pesticide efficacy or increased host crop injury. The user should contact Syngenta Canada Inc. at 1-87-SYNGENTA (1-877-964-3682) for information before applying any tank mix that is not specifically recommended on this label.]

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

To determine the physical compatibility of this product with other products, use a jar test.

Always read and follow label directions including WALES mixing order.]

DO NOT apply by air.

10.2 Ground Application

Field sprayer application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE S572.1) fine classification. Boom height must be 60 cm

Commented [SSC1]: From PMRA Tank Mix Labelling Guidance Document

Commented [WM(2R1)]: Shane verified the wording and said it is ok.

Commented [SSC3]: Syngenta requested addition for clarification

or less above the crop or ground.

10.2.1 Mixing Instructions

Prepare only the amount of spray mixture that is needed for the immediate operation. Thoroughly clean spray equipment before using this product. Vigorous agitation is necessary for proper dispersal of the product especially after exposure to freezing conditions. 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.

INSPIRE SUPER Fungicide Alone

1. Add $\frac{1}{2}$ - $\frac{2}{3}$ of the required amount of water to the spray or mixing tank.
2. With the agitator running, add INSPIRE SUPER Fungicide to the tank.
3. Continue agitation while adding the remainder of the water.
4. Begin application of the spray solution after INSPIRE SUPER Fungicide has completely dispersed into the mix water.
5. Maintain agitation until all of the mixture has been sprayed.

INSPIRE SUPER Fungicide + Tank Mixtures

To determine the physical compatibility of INSPIRE SUPER Fungicide with tank-mix partners, use a jar test. Using a jar, add proportionate amounts of the products and water. Add wettable powders and water dispersible granular products first, then liquid flowables, and emulsifiable concentrates last. After thoroughly mixing, let stand for at least 5 minutes. If the combination remains mixed or can be remixed readily, it is physically compatible. Once compatibility has been proven, use the same procedure for adding required ingredients to the spray tank.

Mixing in the Spray Tank

1. Add $\frac{1}{2}$ - $\frac{2}{3}$ of the required amount of water to the spray or mixing tank.
2. With the agitator running, add the tank-mix partner(s) into the tank in the same order as described above.
3. Allow the material to completely dissolve and disperse into the mix water. Continue agitation while adding the remainder of the water and INSPIRE SUPER Fungicide to the spray tank.
4. Allow INSPIRE SUPER Fungicide to completely disperse.
5. Spray the mixture with the agitator running.
6. Observe all directions for use, crops/sites, use rates, dilution ratios, precautions, and limitations which appear on the tank mix product label.
7. Label dosage rate must not be exceeded, and the most restrictive label precautions and limitations must be followed.
8. This product must not be mixed with any product which prohibits such mixing.

10.2.2 Spraying Instructions

1. Water Volume: Apply in a minimum spray volume of 150 L/ha - 375 L/ha OR the volume given in the crop and pest specific instructions tabulated below, whichever is LARGER.
2. Sprayer Agitation: Use a jet agitator or liquid sparge tube which recirculates 7-10% of the tank per minute. **DO NOT** use an air sparger.
3. Pump: Screens should be used to protect the pump and prevent clogging. Use 16 mesh or *coarser* screens on the suction side of the pump. **DO NOT** place a screen in the recirculation line. Use 50 mesh or *coarser* screens between the pump and boom unless directed otherwise by the sprayer manufacturer.

4. **Spray Nozzles:** 80° or 110° drift reducing flat fan (e.g. those with a pre-orifice or turbulence chamber) or air induction nozzles are recommended. Use 50 mesh nozzle screens or as recommended by the nozzle manufacturer. **DO NOT** use flood type nozzles, controlled droplet application equipment, spray foils or hollow cone nozzles.
5. **Pressure:** As recommended by the nozzle manufacturer to achieve no smaller than ASAE fine sized droplets.
6. Apply at uniform speed and avoid overlapping. Shut off spray boom while starting, turning, slowing or stopping to avoid potential crop injury from over application.

10.2.3 Equipment Clean-Up

Before Spraying:

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

After Spraying:

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

10.3 Airblast Application

Airblast application: **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.

10.3.1 Spraying Instructions

1. **Water Volume:** Apply in a minimum spray volume of 375 L/ha OR the volume given in the crop and pest specific instructions tabulated below, whichever is LARGER. Water volume should exceed the minimum recommendation at later stages of fruit development.
2. **Spray Quality:** Select nozzles and pressure to achieve a minimum of ASAE fine sized droplets.
3. **Spray Distribution:** Select nozzles, orient deflectors, and adjust air speed and volume to ensure only the canopy is sprayed. Spray should just reach the top of the target. Account for the shape and canopy density of the target when setting spray distribution.
4. Apply at uniform speed and avoid overlapping. Shut off spray boom while starting, turning, slowing or stopping to avoid potential crop injury from over application.

10.3.2 Equipment Clean-Up

Before Spraying:

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

After Spraying:

Thoroughly clean application equipment immediately after spraying. **DO NOT** allow INSPIRE SUPER residue to dry within application equipment.

When using tank mixes, consult the tank-mix partner label for additional clean-up instructions. The following recommendations are provided:

1. Drain and flush tank walls, boom and all hoses for ten minutes with a clean water/detergent mixture. Rinse with clean water. **DO NOT** clean application equipment near desirable vegetation, wells or other water sources.
2. Remove all nozzles and screens and wash separately.
3. Dispose of all rinsate in accordance with provincial regulations.

10.4 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		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	Blueberry (lowbush, highbush), Currant, Elderberry, Gooseberry, Huckleberry, Highbush Cranberry, Labelled low growing berries		10	4	3	1	1
Airblast	Grape, Amur river grape	Early season	25	10	15	5	3
		Late season	15	5	5	3	2
	Pome fruit (Apple;	Early season	25	15	5	2	2

	Crab apple; Pear; Pear, Oriental; Quince)	Late season	15	5	3	1	1
	Blueberry (lowbush, highbush), Currant, Elderberry, Gooseberry, Huckleberry , Highbush Cranberry	Early season	30	20	25	15	3
		Late season	20	10	15	10	2

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

The spray buffer zones for this product can be modified based on weather conditions and spray equipment configuration by accessing the Buffer Zone Calculator on the Pesticides portion of the [Canada.ca](https://www.canada.ca) web site.

11.0 CROP USE DIRECTIONS

Apply the higher rate and shorter interval under conditions of high disease pressures. Make no more than two (2) sequential applications of INSPIRE SUPER Fungicide before alternating with another registered fungicide with a different mode of action.

11.1 Pome Fruit

Crop	Pome Fruit Apple; Crab apple; Pear; Pear, Oriental; Quince
Diseases Controlled	Scab (<i>Venturia inaequalis</i> , <i>Venturia pirina</i>)
Use Rate	560 - 836 mL/ha (48 - 72 g/ha difenoconazole and 139 - 208 g/ha cyprodinil)
Application Timing/Instructions	<p>Apple Scab - Protective Spray Schedule: Apply every 7- to 10-days starting at 6-13 mm ($\frac{1}{4}$-$\frac{1}{2}$ inch) green tip or when environmental conditions become conducive for scab. Continue through petal fall until the threat of primary scab is complete. To improve fruit scab control and limit the potential for resistance to develop, INSPIRE SUPER Fungicide may be combined with a protectant fungicide such as Allegro® 500F, Dithane™ DG 75 Fungicide, , Manzate® Pro-Stick™ Fungicide, and Penncozeb® 75DF Fungicide. Consult the tank-mix partner label and adhere to the most restrictive use directions, limitations and precautions.</p> <p>Apple Scab - Forecasting Spray Schedule: Use a forecasting system beginning at green tip. Apply within 48 hours of the onset of an infection period. Apply a follow-up spray after 7 days. To improve fruit scab control and limit the potential for resistance to develop, INSPIRE SUPER Fungicide may be combined with a protectant fungicide such as Allegro 500F, Dithane DG 75 Fungicide, Manzate Pro-Stick Fungicide, and Penncozeb 75DF Fungicide. Consult the tank-mix partner label and adhere to the most restrictive use directions, limitations and precautions.</p> <p>Tank mix partners must only be applied to registered crops.</p>

Crop	Pome Fruit Apple; Crab apple; Pear; Pear, Oriental; Quince
Diseases Controlled	Brooks fruit spot (<i>Mycosphaerella pomi</i>) Cedar apple rust (<i>Gymnosporangium juniperi-virginianae</i>) Flyspeck (<i>Zygophiala jamacaicensis</i> (Formerly known as <i>Schizothyrium pomi</i>)) Quince rust (<i>Gymnosporangium clavipes</i>) Sooty blotch (<i>Gloeodes pomigena</i>)
Disease Suppressed	Powdery mildew (<i>Podosphaera leucotricha</i>)
Use Rate	836 mL/ha (72 g/ha difenoconazole and 208 g/ha cyprodinil)
Application Timing/Instructions	Powdery Mildew: Begin applications of INSPIRE SUPER Fungicide at the tight cluster stage, and continue on a 7- to 10-day schedule. Cedar-Apple Rust, Quince Rust, and Brooks Fruit Spot: Begin applications preventively. Apply INSPIRE SUPER Fungicide alone or in combination with a protectant fungicide such as Manzate Pro-Stick Fungicide and Penncozeb 75DF Fungicide on a 7- to 10-day schedule. Consult the tank-mix partner label and adhere to the most restrictive use directions, limitations and precautions. Sooty Blotch, Flyspeck: For early season control, begin applications preventively. Apply INSPIRE SUPER Fungicide alone or in combination with a protectant fungicide such as Allegro 500F on a 7- to 10-day schedule. Consult the tank-mix partner label and adhere to the most restrictive use directions, limitations and precautions. Follow INSPIRE SUPER Fungicide with other labelled fungicides as needed. Tank mix partners must only be applied to registered crops.
Pre-Harvest Interval (PHI)	14 days
Maximum Number of Applications per Season	When scab is present in the orchard, do not make more than four applications of INSPIRE SUPER Fungicide, INSPIRE, VANGARD 75WG Fungicide Agricultural or any other Group 3- and Group 9-containing fungicides per crop per season.
Maximum Amount of Product per Season	If scab is not present in the orchard, no more than 4.4 L/ha of INSPIRE SUPER Fungicide may be applied per crop per season (Do not apply more than 378 g ai/ha of difenoconazole and 1096 g ai/ha of cyprodinil delivered through INSPIRE SUPER Fungicide, INSPIRE Fungicide and/or VANGARD 75 WG Fungicide).
Specific Use Restrictions: 1) Do not make more than two consecutive applications of INSPIRE SUPER Fungicide, INSPIRE Fungicide and/or VANGARD 75WG Fungicide Agricultural before alternating to another registered fungicide with a different mode of action. 2) For best results, sufficient water volume must be used to provide thorough coverage. A minimum of 375 L/ha for ground applications is recommended. 3) DO NOT enter or allow entry into treated areas until sprays have dried.	

11.2 Crop Group 13-07

Crop	Blueberry (lowbush, highbush) and Cultivars, varieties and/or hybrids of these
Diseases Controlled	Monilinia blight and Mummyberry (<i>Monilinia vaccinii-corymbosi</i>)
Use Rate	558 to 836 mL/ha (139 to 208 g cyprodinil/ha + 48 to 72 g difenoconazole/ha)
Application Timing/Instructions	For Mummyberry apply first application at or near flower bud swelling; make a second application at leaf bud swelling. A third application at pink bloom and a fourth application can be made 7- to 10-days later at early bloom. For Monilinia blight apply first application when flower bud scales first appear and make a second application 10-days later. If disease pressure is high, use the highest rate and shortest interval.
Maximum Number of Applications per Year	4 for Mummyberry 2 for Monilinia blight
Disease Suppressed	Rust (<i>Thekopsora minima</i>)
Use Rate	836 mL/ha (208 g cyprodinil/ha + 72 g difenoconazole/ha)
Application Timing/Instructions	Apply at the first sign of disease. After the initial application, one additional application may be made 10- to 14-days afterwards if conditions remain favourable for continued or increased disease development.
Maximum Number of Applications per Year	2
Crop	Blueberry (lowbush, highbush), Elderberry, Huckleberry (<i>Vaccinium</i> spp.) and Cultivars, varieties and/or hybrids of these
Disease Controlled	Anthrachnose (<i>Colletotrichum acutatum</i>)
Use Rate	1161 to 1475 mL/ha (289 to 367 g cyprodinil/ha + 100 to 127 g difenoconazole/ha)
Application Timing/Instructions	Make the first application during early bloom. A second application may be made 7- to 10-days later. A third application can be made if conditions remain favourable for disease development. If disease pressure is high, use the highest rate and shortest interval.
Maximum Number of Applications per Year	3
Crop	Gooseberry, Currant and Cultivars, varieties and/or hybrids of these
Disease Controlled	Foliar anthracnose (<i>Drepanopeziza ribis</i>)
Use Rate	836 to 1161 mL/ha (208 to 367 g cyprodinil/ha + 72 to 100g difenoconazole/ha)
Application Timing/Instructions	Begin applications prior to disease onset when conditions are conducive for disease. Apply on a 10- to 21-day schedule. If disease pressure is high, use the highest rate and shortest interval.
Maximum Number of Applications per Season	2

Crop	Blueberry (lowbush, highbush), Currant, Elderberry, Gooseberry, Huckleberry, Highbush Cranberry and Cultivars, varieties and/or hybrids of these
Disease Controlled	Alternaria leaf spot (<i>Alternaria</i> spp.)
Use Rate	836 to 1475 mL/ha (208 to 367 g cyprodinil/ha + 72 to 127 g difenoconazole/ha)
Application Timing/Instructions	For blueberries, apply applications at green tip, pink bud and petal fall. After petal fall, a protective schedule using a different registered product may be necessary to ensure continued control of fruit rot. For all other crops in the crop subgroup, start applications prior to disease onset when conditions are conducive for disease. If disease pressure is high, use the highest rate and shortest interval.
Disease Controlled	Botrytis grey mould (<i>Botrytis cinerea</i>)
Use Rate	1033 to 1475 mL/ha (257 to 367 g cyprodinil/ha + 89 to 127 g difenoconazole/ha)
Application Timing/Instructions	Begin applications during early bloom or prior to disease onset when conditions are conducive for disease. Apply on a 10- to 21-day schedule. If disease pressure is high, use the highest rate and shortest interval.
Maximum Number of Applications per Season	2
Pre-Harvest Interval (PHI)	1 day
Maximum Amount of Product per Crop per Season	5.9 L/ha
Specific Use Restrictions: <ol style="list-style-type: none"> DO NOT apply more than two treatments of INSPIRE SUPER before alternating to another fungicide with a different mode of action. Follow all precautions, restrictions and directions on the labels of fungicide products used in an alternation program. Use a minimum of 200 L per hectare of water or an appropriate water volume to provide full coverage. <p>Please adhere to the following recommendations for the use of anilinopyrimidine (AP) fungicides (such as cyprodinil) to control <i>Botrytis cinerea</i>:</p> <ul style="list-style-type: none"> Where up to three treatments are made per season, the number of applications of products containing Group 9 fungicides is limited to one. In situations where four to six Botrytis treatments are made per crop and season, a maximum of two applications with products containing Group 9 fungicides are recommended. In specific situations where seven or more Botrytis treatments are required per crop and season, a maximum of three applications with products containing Group 9 fungicides is recommended and not more than two consecutive applications. 	

Crop	Grape, Amur river grape and Cultivars, varieties and/or hybrids of these
Disease Controlled	Foliar anthracnose (<i>Elsinoe ampelina</i>)
Use Rate	836 to 1161 mL/ha (208 to 367 g cyprodinil/ha + 72 to 100g difenoconazole/ha)
Application Timing/Instructions	Begin applications prior to disease onset when conditions are conducive for disease. Apply on a 15- to 21-day schedule. If disease pressure is high, use the highest rate and shortest interval.
Disease Controlled	Alternaria rot (<i>Alternaria alternata</i>)
Use Rate	836 to 1475 mL/ha (208 to 367 g cyprodinil/ha + 72 to 127 g difenoconazole/ha)
Application Timing/Instructions	Begin applications prior to disease onset when conditions are conducive for disease. Apply on a 15- to 21-day schedule.
Disease Controlled	Powdery mildew (<i>Uncinula necator</i> syn. <i>Erysiphe necator</i>)
Use Rate	836 mL/ha (208 g cyprodinil/ha + 72 difenoconazole/ha)
Application Timing/Instructions	Begin at bud break and apply on a 15- to 21-day interval.
Disease Controlled	Botrytis bunch rot (<i>Botrytis cinerea</i>)
Use Rate	1033 to 1475 mL/ha (257 to 367 g cyprodinil/ha + 89 to 127 g difenoconazole/ha)
Application Timing/Instructions	Begin applications prior to disease onset when conditions are conducive for disease. Apply on a 15- to 21-day schedule. If disease pressure is high, use the highest rate and shortest interval.
Disease Controlled	Black rot (<i>Guignardia bidwellii</i>)
Use Rate	1475 mL/ha (367 g cyprodinil/ha + 127 g difenoconazole/ha)
Application Timing/Instructions	Begin applications prior to disease onset when conditions are conducive for disease. Apply on a 15- to 21-day schedule. If disease pressure is high, use the shortest interval.
Crop	Gooseberry
Disease Controlled	Powdery mildew (<i>Sphaerotheca mors-uvae</i>)
Use Rate	836 to 1475 mL/ha (208 to 367 g cyprodinil/ha + 72 to 127 g difenoconazole/ha)
Application Timing/Instructions	Begin at bud break and apply on a 10- to 21-day interval.

Pre-Harvest Interval (PHI)	14 days
Restricted Entry Interval (REI)	Do not re-enter treated areas for 15 days for cane turning and vine girdling. For all other post-application activity for grapes (e.g., hand harvesting, training, thinning, hand pruning, tying, and leaf pulling), do not enter the treated area for 7 days.
Maximum Number of Applications per Crop per Season	2
Maximum Amount of Product per Crop per Season	3 L/ha
Specific Use Restrictions: <ol style="list-style-type: none"> 1) PRECAUTION: On <i>V. labrusca</i>, <i>v. labrusca</i> hybrids and other non-vinifera hybrids where sensitivity is not known the use of INSPIRE SUPER by itself or in a tank mixture with material that may increase uptake (adjuvants, foliar fertilizers) may result in leaf burning or other phytotoxic effect. 2) DO NOT apply more than two treatments of INSPIRE SUPER before alternating to another fungicide with a different mode of action. Follow all precautions, restrictions and directions on the labels of fungicide products used in an alternation program. 3) DO NOT apply by air. 4) Use a minimum of 150 L per hectare of water or an appropriate water volume to provide full coverage. <p>Please adhere to the following recommendations for the use of anilinopyrimadine (AP) fungicides (such as cyprodinil) to control <i>Botrytis cinerea</i>:</p> <ul style="list-style-type: none"> • Where up to three treatments are made per season, the number of applications of products containing Group 9 fungicides is limited to one. • In situations where four to six Botrytis treatments are made per crop and season, a maximum of two applications with products containing Group 9 fungicides are recommended. • In specific situations where seven or more Botrytis treatments are required per crop and season, a maximum of three applications with products containing Group 9 fungicides is recommended and not more than two consecutive applications. 	

READ THE FOLLOWING BEFORE USING THIS PRODUCT FOR THE INDICATED SPECIAL USE APPLICATIONS

The DIRECTIONS FOR USE for the uses described in this section of the label were developed by persons other than Syngenta Canada Inc. under the User Requested Minor Use Label Expansion program. For these uses, Syngenta Canada Inc. 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.

Crop	Strawberry
Target Disease	Anthrachnose (<i>Colletotrichum fragariae</i> .) (suppression)
Crop	Listed Low Growing Berries (Bearberry, Bilberry, Cloudberry, Lingonberry, Muntries, Partridgeberry, Strawberry, & Cultivars, varieties and/or hybrids of these)
Target Disease	Botrytis grey mould (<i>Botrytis cinerea</i>)
Use Rate product	1161 to 1475 mL/ha (100 to 127 g difenoconazole/ha + 289 to 367 g cyprodinil/ha)
Method of Application	Foliar spray
Spray Volume	Apply in sufficient water volume to obtain thorough coverage. A minimum spray volume of 200 L/ha is recommended.
Application Timing (Crop / pest stage)	Make the first application at early bloom or prior to disease development. A second application may be made 7- to 10-days later. A third application can be made if conditions remain favourable for disease development. If disease pressure is high, use the highest rate and shortest interval.
Application Interval	7 to 10 days
Maximum Number of Applications	3 per year
Pre-Harvest Interval (PHI)	DO NOT apply within one day of harvest (1 day PHI)
Remarks	<p>DO NOT apply more than two treatments of INSPIRE Super before alternating to another fungicide with a different mode of action. Follow all precautions, restrictions and directions on the labels of fungicide products used in an alternation program. Do not exceed 512 g ai/ha difenoconazole containing products per season.</p> <p>Please adhere to the following recommendations for the use of anilinopyrimadine (AP) fungicides (such as cyprodinil) to control <i>Botrytis cinerea</i>:</p> <ul style="list-style-type: none"> • Where up to three treatments are made per season, the number of applications of products containing Group 9 fungicides is limited to one. • In situations where four to six Botrytis treatments are made per crop and season, a maximum of two applications with products containing Group 9 fungicides are recommended. • In specific situations where seven or more Botrytis treatments are required per crop and season, a maximum of three applications with products containing Group 9 fungicides is recommended and not more than two consecutive applications.

12.0 RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management. INSPIRE SUPER Fungicide contains both Group 3 and 9 class fungicides. Any fungal population may contain individuals naturally resistant to INSPIRE SUPER Fungicide and other Group 3 and 9 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 INSPIRE SUPER Fungicide or other Group 3 and 9 fungicides with different groups that control the same pathogens.

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

Do not make more than the maximum number of applications listed in the label and do not apply more than two (2) sequential applications of INSPIRE SUPER Fungicide, or other fungicides in the same group, before alternating with another registered fungicide with a different mode of action.

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

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 environment conditions on disease development, disease thresholds, as well as, cultural, biological and other chemical control practices.

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

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

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

For further information or to report suspected resistance, contact company representatives at 1-877-SYNGENTA (1-877-964-3682) or at www.syngenta.ca.

INSPIRE SUPER® is a trademark of a Syngenta Group Company.
Allegro®, Dithane™, Manzate®, Penncozeb® and Pro-Stick™ are trademarks of their respective companies.