GROUP	3	9	FUNGICIDE

INSPIRE SUPER® Fungicide

EMULSION
AGRICULTURAL

For Use in Controlling 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

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.

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.

TOXICOLOGICAL INFORMATION

There is no specific antidote known. Treat symptomatically.

PRECAUTIONS

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

Do not re-enter treated areas for 12 hours. Workers shall be given oral warning of the re-entry interval.

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

When applied as a tank mix combination, read and observe all label directions, including rates, restricitons, 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.

PERSONAL PROTECTIVE EQUIPMENT

During product mixing, loading, applying, clean-up and repair, workers must wear chemical-resistant gloves, protective eyewear, long-sleeved shirt and long pants and socks and shoes. When using open cab airblast application equipment, applicators must also wear a chemical-resistant hat. Chemical resistant gloves and protective eyewear are not required for groundboom application. 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.

ENVIRONMENTAL PRECAUTIONS

Toxic to aquatic organisms. Observe buffer zones specified under "GENERAL USE DIRECTIONS".
Toxic to certain beneficial insects. Minimize spray drift to reduce harmful effects on beneficial insects in habitats next to the application site such as hedgerows and woodland.

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

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

Avoid application when heavy rain is forecast.

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

Provincial buffer zones must be observed.

Do not apply this product through any type of irrigation system.

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 ºC).

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.

DECONTAMINATION AND 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.

CONTAINER DISPOSAL:

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)

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Pamphlet

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

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

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

Avoid application when heavy rain is forecast.

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

Provincial buffer zones must be observed.

Do not apply this product through any type of irrigation system.

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2. Make the empty, rinsed container unsuitable for further use.

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

GENERAL 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.

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

Spray Equipment

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.

GENERAL USE DIRECTIONS

GROUND SPRAYER 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 ASAE fine classification. Boom height must be 60 cm or less above the crop or ground.

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.

DO NOT apply using aerial application equipment.

Buffer zones:

Use of the following spray methods or equipment **DO NOT** require a buffer zone: hand-held or backpack sprayer and spot treatment.

The buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

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)		3	1	1	1	1
Airblast	Pome fruit, Grape	Early growth stage	25	4	15	5	3
		Late growth stage	15	2	5	3	2
	Blueberry (highbush)	Early growth stage	30	20	25	15	1
		Late growth stage	20	10	15	10	1

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

The spray drift buffer zones for this product can be modified based on weather conditions and spray equipment configuration by accessing the Buffer Zone Calculator on the Pest Management Regulatory Agency web site.

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.

Apply in sufficient water volume to obtain thorough coverage. A minimum spray volume of 150 to 375 L/ha is recommended.

Mixing Procedures

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 ½-⅔ 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 ½-⅔ 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.

DIRECTIONS FOR USE

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.

Crop	**Pome Fruit** Apple; Crab apple; Pear; Pear, Oriental; Quince
Target Diseases	**Scab** (*Venturia inaequalis, Venturia pirina*)
Use Rate product (mL/ha)	560 - 836 (48 - 72 g/ha difenoconazole and 139 - 208 g/ha cyprodinil)
Remarks	For best results, sufficient water volume must be used to provide thorough coverage. A minimum of 375 L/ha for ground applications is recommended. **Apple Scab - Protective Spray Schedule:** Apply every 7- to 10-days starting at 6-13 mm (¼-½ 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, Maestro® 80DF Fungicide, Manzate® Pro-Stick™ Fungicide, Penncozeb® 75DF Fungicide and Supra Captan 80WDG. Consult the tank-mix partner label and adhere to the most restrictive use directions, limitations and precautions. **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, Maestro 80DF Fungicide, Manzate Pro-Stick Fungicide, Penncozeb 75DF Fungicide and Supra Captan 80WDG. Consult the tank-mix partner label and adhere to the most restrictive use directions, limitations and precautions. **Tank mix partners must only be applied to registered crops.**

Crop	**Pome Fruit** Apple; Crab apple; Pear; Pear, Oriental; Quince
Target Diseases	**Brooks fruit spot** (*Mycosphaerella pomi*) **Cedar apple rust** (*Gymnosporangium juniperi-virginianae*) **Flyspeck** (*Zygophiala jamacaicensis* (Formerly known as *Schizothyrium pomi))* **Quince rust** (*Gymnosporangium clavipes*) **Sooty blotch** *(Gloeodes pomigena)* **Suppression of Powdery mildew** (*Podosphaera leucotricha*)
Use Rate product (mL/ha)	836 (72 g/ha difenoconazole and 208 g/ha cyprodinil)
Remarks	For best results, sufficient water volume must be used to provide thorough coverage. A minimum of 375 L/ha for ground applications is recommended. **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 Maestro 80DF Fungicide, Manzate Pro-Stick Fungicide, Penncozeb 75DF Fungicide and Supra Captan 80WDG 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, Maestro 80DF Fungicide and Supra Captan 80WDG 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.**

Specific Use Restrictions:

1) 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.
2) 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).
3) 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.
4) Do not apply INSPIRE SUPER Fungicide within 14 days of harvest (14 day PHI).

Crop	**Blueberry (lowbush, highbush) and Cultivars, varieties and/or hybrids of these**
Target Disease	**Monilinia blight and Mummyberry (*Monilinia vaccinii-corymbosi*)**
Use Rate product (mL/ha)	558 to 836 (139 to 208 g cyprodinil/ha + 48 to 72 g difenoconazole/ha)
Remarks	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 made7- to 10-days later at early bloom, making no more than four applications per year. For Monolinia 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.
Target Disease	**Rust (*Thekopsora minima*) - Suppression**
Use Rate product (mL/ha)	836 (208 g cyprodinil/ha + 72 g difenoconazole/ha)
Remarks	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.
Crop	**Blueberry (lowbush, highbush), Elderberry, Huckleberry (*Vaccinium* spp.) and Cultivars, varieties and/or hybrids of these**
Target Disease	**Anthracnose (*Colletotrichum acutatum*)**
Use Rate product (mL/ha)	1161 to 1475 (289 to 367 g cyprodinil/ha + 100 to 127 g difenoconazole/ha)
Remarks	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.
Crop	**Gooseberry, Currant and Cultivars, varieties and/or hybrids of these**
Target Disease	**Foliar anthracnose (*Drepanopeziza ribis*)**
Use Rate product (mL/ha)	836 to 1161 (208 to 367 g cyprodinil/ha + 72 to 100g difenoconazole/ha)
Remarks	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. DO NOT apply more than two applications per crop per season.
Crop	**Blueberry (lowbush, highbush), Currant, Elderberry, Gooseberry, Huckleberry, Highbush Cranberry and Cultivars, varieties and/or hybrids of these**
Target Disease	**Alternaria leaf spot (*Alternaria* spp.)**
Use Rate product (mL/ha)	836 to 1475 (208 to 367 g cyprodinil/ha + 72 to 127 g difenoconazole/ha)
Remarks	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.
Target Disease	**Botrytis grey mould (*Botrytis cinerea*)**
Use Rate product (mL/ha)	1033 to 1475 (257 to 367 g cyprodinil/ha + 89 to 127 g difenoconazole/ha)
Remarks	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. DO NOT apply more than two applications per crop per season.

Specific Use Restrictions:

1) DO NOT apply more than 5.9 L/ha per crop per season.
2) DO NOT apply within one day of harvest (1 day PHI)
3) 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.

Please adhere to the following recommendations for the use of anilinopyrimadine (AP) fungicides (such as cyprodinil) to control *Botrytis cinerea*:

- 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**
Target Disease	**Foliar anthracnose (*Elsinoe ampelina*)**
Use Rate product (mL/ha)	836 to 1161 (208 to 367 g cyprodinil/ha + 72 to 100g difenoconazole/ha)
Remarks	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.
Target Disease	**Alternaria rot (*Alternaria alternata*)**
Use Rate product (mL/ha)	836 to 1475 (208 to 367 g cyprodinil/ha + 72 to 127 g difenoconazole/ha)
Remarks	Begin applications prior to disease onset when conditions are conducive for disease. Apply on a 15- to 21-day schedule.
Target Disease	**Powdery mildew (***Uncinula necator* syn. *Erysiphe necator*)
Use Rate product (mL/ha)	836 (208 g cyprodinil/ha + 72 difenoconazole/ha)
Remarks	Begin at bud break and apply on a 15- to 21-day interval.
Target Disease	**Botrytis bunch rot (*Botrytis cinerea*)**
Use Rate product (mL/ha)	1033 to 1475 (257 to 367 g cyprodinil/ha + 89 to 127 g difenoconazole/ha)
Remarks	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.
Target Disease	**Black rot (*Guignardia bidwellii*)**
Use Rate product (mL/ha)	1475 (367 g cyprodinil/ha + 127 g difenoconazole/ha)
Remarks	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
Target Disease	**Powdery mildew (*Sphaerotheca mors-uvae*)**
Use Rate product (mL/ha)	836 to 1475 (208 to 367 g cyprodinil/ha + 72 to 127 g difenoconazole/ha)
Remarks	Begin at bud break and apply on a 10- to 21-day interval.

Specific Use Restrictions:

1) PRECAUTION: On *V. labrusca, v. labrusca* hybrids and other non-viniferea 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 applications per crop per season.
3) DO NOT apply more than 3 L/ha in total per crop per season.
4) DO NOT apply within 14 days of harvest (14 day PHI)
5) 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.
6) **DO NOT** apply using aerial application equipment.
7) Use a minimum of 150 L per hectare of water or an appropriate water volume to provide full coverage.
8) 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.

Please adhere to the following recommendations for the use of anilinopyrimadine (AP) fungicides (such as cyprodinil) to control *Botrytis cinerea*:

- 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.

Resistance Management Recommendations

INSPIRE SUPER Fungicide contains both Group 3 and 9 class fungicides. The mode of action for class 3 include demethylation inhibitor of sterol biosynthesis (DMI) which disrupts membrane synthesis by blocking demethylation and for class 9 it affects amino acid and protein synthesis. Fungal pathogens can develop resistance to products with the same mode of action when used repeatedly. Because resistance development cannot be predicted, use of this product should conform to resistance management strategies established for the crop and use area. INSPIRE SUPER Fungicide should not be alternated or tank mixed with any fungicide to which resistance has already developed. For resistance management, do not apply to plants grown for transplanting purposes.

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.

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.

Fungicide use should be based on an IPM program that includes scouting, historical information related to pesticide use and crop rotation and considers cultural, biological and other chemical control practices.

Monitor treated fungal populations for sign of resistance development. If disease continues to progress after treatment with this product, do not increase the use rate. Discontinue use of this product, and switch to another fungicide with a different target site of action, if available.

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

For further information or to report suspected resistance, contact company representatives at 1-87-SYNGENTA (1-877-964-3682) or at www.syngenta.ca.