

100-1312

08/02/2012

1/34



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D C 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

AUG 02 2012

Ruhi Rezaaiyan, Ph D  
Senior Regulatory Product Manager  
Syngenta Crop Protection, LLC  
P O Box 18300  
Greensboro, NC 27419-8300

Subject Inspire XT, EPA Reg No 100-1312  
EPA Decision Number 447585  
Original submission dated 3/28/11 and various re-submissions  
**Purpose** Master and Supplemental labels to expand the currently registered foliar uses for strawberries to include the additional commodities specified under Low Growing Berry Crop Subgroup 13-07G except Cranberry, to revise the Precautionary Statements, to correct the crop rotation table, and to add directions for refillable containers greater than 5 gallons

Dear Ms Rezaaiyan

The Master Label dated 7/31/12, and Supplemental Label dated 7/31/12 referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, are acceptable

One copy of the labels stamped "Accepted" are enclosed for your records. These labels supersede all labels previously accepted for this product. If you have any questions, please contact me at 703-308-9443

Sincerely,

A handwritten signature in black ink, appearing to read "Tony Kish".

Tony Kish  
Product Manager, Team 22  
Fungicide Branch  
Registration Division

[MASTER]

GROUP 3 FUNGICIDE

Inspire® XT

Fungicide

Active Ingredient	
Difenoconazole*	22.8%
Propiconazole**	22.8%
Other Ingredients***	54.4%
Total	100.0%

\*CAS No 119446-68-3

\*\*CAS No 60207-90-1

\*\*\*Contains petroleum distillates

Contains 2.08 lbs ai/gal each of difenoconazole and propiconazole

KEEP OUT OF REACH OF CHILDREN

DANGER/PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle (If you do not understand the label, find someone to explain it to you in detail)

See additional precautionary statements and directions for use inside booklet

EPA Reg No 100-1312

EPA Est

Product ID

SCP 1312A

2.5 gallons  
Net Contents

ACCEPTED  
with COMMENTS  
In EPA Letter Dated  
AUG 02 2012  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No  
100-1312

<b>FIRST AID</b>	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye</li> <li>• Call a poison control center or doctor for treatment advice</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes</li> <li>• Call a poison control center or doctor for treatment advice</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor for treatment advice</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor</li> <li>• Do not give any liquid to the person</li> <li>• Do not give anything by mouth to an unconscious person</li> </ul>
<b>NOTE TO PHYSICIAN</b>	
Contains petroleum distillates - vomiting may cause aspiration pneumonia	
Have the product container or label with you when calling a poison control center or doctor or going for treatment	
<b>HOT LINE NUMBER</b>	
For 24-Hour Medical Emergency Assistance (Human or Animal) Or Chemical Emergency Assistance (Spill, Leak Fire or Accident) Call <b>1-800-888-8372</b>	

---

**PRECAUTIONARY STATEMENTS**

---

**Hazards to Humans and Domestic Animals**

**DANGER/PELIGRO**

Corrosive Causes irreversible eye damage Do not get in eyes on skin or on clothing Causes skin irritation Harmful if swallowed or absorbed through skin Wear protective eyewear such as goggles face shield, or safety glasses Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals 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

**Personal Protective Equipment (PPE)**

Some materials that are chemical resistant to this product are listed below If you want more options, follow the instructions for category F or G on an EPA chemical-resistant category selection chart

### Mixers, loaders, applicators and all other handlers must wear

- Chemical-resistant gloves such as barrier laminate, butyl rubber greater than or equal to 14 mils nitrile rubber greater than 14 mils, or Viton® greater than 14 mils
- Protective eyewear (goggles face shield, or safety glasses)
- Coveralls over short-sleeved shirt and short pants
- Chemical-resistant headgear for overhead exposure
- Chemical-resistant apron when cleaning equipment mixing or loading
- Chemical-resistant footwear plus socks

Discard clothing and other absorbed materials that have been drenched or heavily contaminated with this product's concentrate DO NOT reuse them 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

### Engineering Control Statements

When handlers use closed systems enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170 240(d)(4-6)] the handler PPE requirements may be reduced or modified as specified in the WPS

### User Safety Recommendations

#### Users should

- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet
- 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

### Environmental Hazards

This pesticide is toxic to fish, mammals, and aquatic invertebrates Drift and runoff may be hazardous to aquatic **estuarine/marine** organisms in water adjacent to treated area Do not apply directly to water, areas where surface water is present, or intertidal areas below the mean high water mark Do not contaminate water when disposing of equipment washwater or rinsate

This product may contaminate water through drift or spray in wind This product has a potential for runoff for several months or more after application Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this

product A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams and springs will reduce the potential for contamination of water from rainfall-runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours. Sound erosion control practices will reduce this product's potential to reach surface water.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or regional office of the EPA.

### **Physical or Chemical Hazards**

Do not use or store near heat or open flame.

---

**CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

---

**NOTICE** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, LLC or Seller. To the extent permitted by applicable law, Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law, (1) this warranty does not extend to the use of the product contrary to label instructions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and (2) Buyer and User assume the risk of any such use. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.**

To the extent permitted by applicable law, in no event shall SYNGENTA be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling

Do not apply this product in a way that will contact workers or other persons either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

**Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.** Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Chemical-resistant gloves such as barrier laminate, butyl rubber greater than or equal to 14 mils, nitrile rubber greater than 14 mils, or Viton greater than 14 mils
- Protective eyewear (goggles, face shield, or safety glasses)
- Coveralls over short-sleeved shirt and short pants
- Chemical-resistant headgear for overhead exposure
- Chemical-resistant apron when cleaning equipment, mixing, or loading
- Chemical-resistant footwear plus socks

### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

**Keep unprotected persons out of treated areas until sprays have dried**

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

---

### PRODUCT INFORMATION

---

Inspire XT is a broad-spectrum fungicide with systemic and curative properties recommended for the control of key diseases in sugar beets. Inspire XT 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.

---

### PRODUCT USE INSTRUCTIONS

---

**Application** Thorough coverage is necessary to provide good disease control. Make up no more spray solution than is needed for application. Avoid spray overlap, as crop injury may occur.

**Efficacy** Under certain conditions conducive to extended infection periods, use another registered fungicide for additional applications if maximum amount of Inspire XT has been used. If resistant isolates to Group 3 fungicides are present, efficacy can be reduced. Under high disease pressure, it is recommended to use the highest rate and shortest interval.

**Rotational Crops** Please see the table below for the crop rotational restrictions.



9/34

Rotational Crop	Planting Time From Last Inspire XT Application
Berry, Low Growing Subgroup 13-07G (except cranberry) Bulb vegetables Carrots Soybeans Strawberries Sugar beets	0 days
Cereals (wheat, barley, triticale oats rye)	30 days
Cilantro Corn Corn, Sweet Garden Beet Parsley Peanut Rice	60 days
All other crops intended for food and feed	105 days

**Crop Tolerance** Plant tolerance has been found acceptable for all crops on the label, however, not all possible tank-mix combinations have been tested under all conditions. When possible, it is recommended to test the combinations on a small portion of the crop to ensure a phytotoxic response will not occur as a result of application.

**Spray Drift Management** To avoid spray drift, do not apply when conditions favor drift beyond the target area. The interaction of many equipment and weather related factors determine the potential for spray drift. AVOIDING SPRAY DRIFT AT THE APPLICATION SITE IS THE RESPONSIBILITY OF THE APPLICATOR AND THE GROWER.

**IPM** Inspire XT should be integrated into an overall disease and pest management strategy (IPM) whenever the use of a fungicide is required. Cultural practices known to reduce disease development should be followed. Consult your local agricultural authorities for additional IPM strategies established for your area. Inspire XT may be used in State Agricultural Extension advisory (disease forecasting) programs which recommend application timing based on environmental factors favorable for disease development.

---

## RESISTANCE MANAGEMENT

---

Inspire XT contains two active ingredients, both in the Group 3 class fungicides. The mode of action of Inspire XT is as a demethylation inhibitor of sterol biosynthesis (DMI) which disrupts membrane synthesis by blocking demethylation. 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. Consult your local or State agricultural authorities for resistance management strategies that are complementary to those in this label. Resistance management strategies may include rotating and/or tank mixing with products having different modes of action or limiting the total number of applications per season. Syngenta Crop Protection encourages responsible resistance management to ensure effective long-term control of the fungal diseases on this label. Inspire XT should not be alternated or tank mixed with any fungicide to which resistance has already developed.

---

## SPRAY EQUIPMENT

---

### Nozzles

- Equip sprayers with nozzles that provide accurate and uniform application
- Nozzles should be the same size and uniformly spaced across the boom
- Calibrate sprayer before use
- It is suggested that screens be used to protect the pump and to prevent nozzles from clogging
- Screens placed on suction side of pump should be *16-mesh or coarser*
- Do not place a screen in the recirculation line
- Use 50-mesh or coarser screens between the pump and boom, and where required, at the nozzles
- Check nozzle manufacturer's recommendations

### Pump

- Use a pump with capacity to
  - (1) Maintain sufficient pressure at the nozzle tip to give the required flow rate and droplet size to provide acceptable coverage of the target crop
  - (2) Provide sufficient agitation in tank to keep mixture in suspension - this requires recirculation of 10% of tank volume per minute
- Use a jet agitator or liquid sparge tube for agitation
- Do not air sparge

For more information on spray equipment and calibration, consult sprayer manufacturers and state recommendations. For specific local directions and spray schedules, consult the current state agricultural recommendations.

---

## MIXING INSTRUCTIONS

---

- Prepare no more spray mixture than is required for the immediate operation
- Thoroughly clean spray equipment before using this product
- Agitate the spray solution before and during application
- Rinse spray tank thoroughly with clean water after each day's use and dispose of pesticide rinsate by application to an already treated area

### **Inspire XT Alone (no tank mix)**

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

**Inspire XT + Tank Mixtures** Inspire XT is usually compatible with all tank-mix partners. To determine the physical compatibility of Inspire XT with other products, use a jar test. Using a quart jar, add the proportionate amounts of the products to 1 qt of 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**

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

---

## APPLICATION PROCEDURES

---

### Ground Application

- Apply in a minimum of 15 gal of water per acre, unless specified otherwise

### Aerial Application

- Use only on crops where aerial applications are indicated
- Apply in a minimum of 5 gal of water per acre unless specified otherwise
- Avoid application under conditions when uniform coverage cannot be obtained or when excessive spray drift may occur
- Do not apply directly to humans or animals

### Application Through Irrigation Systems (Chemigation)

- Use only on crops for which chemigation is specified on this label
- Apply this product only through center pivot solid set hand move, or moving wheel irrigation systems Do not apply this product through any other type of irrigation system
- Crop injury, lack of effectiveness or illegal pesticide residues in the crop can result from non-uniform distribution of treated water
- Apply in 0.125-0.25 inches/A of water Excessive water may reduce efficacy
- If you have questions about calibration you should contact State Extension Service specialists, equipment manufacturers, or other experts
- Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system, unless the pesticide label-prescribed safety devices for public water systems are in place
- A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person shall shut the system down and make necessary adjustments should the need arise

**Note** Do not inject Inspire XT at full strength or deterioration of valves and seals may occur Use a dilution ratio of at least 10 parts water to 1 part Inspire Inspire is corrosive to many seal materials Leather seals are best EPDM or silicone rubber seals can be used but should be replaced once a year Do not use Viton Buna-N Neoprene, or PVC seals

### Operating Instructions

- 1 The system must contain a functional check-valve, vacuum relief valve and low pressure drain appropriately located on the irrigation pipeline to prevent water-source contamination from backflow
- 2 The pesticide injection pipeline must contain a functional, automatic quick-closing check-valve to prevent the flow of fluid back toward the injection pump

- 3 The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down
- 4 The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops
- 5 The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected
- 6 Systems must use a metering pump, such as a positive displacement injection pump (e.g. diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock
- 7 Do not apply when wind speed favors drift beyond the area intended

### Center Pivot Irrigation Equipment

**Notes** (1) Use only with drive systems which provide uniform water distribution (2) Do not use end guns when chemigating Inspire XT through center pivot systems because of non-uniform application

- Determine the size of the area to be treated
- Determine the time required to apply  $\frac{1}{8}$ - $\frac{1}{2}$  inch of water over the area to be treated when the system and injection equipment are operated at normal pressures as recommended by the equipment manufacturer. When applying Inspire XT through irrigation equipment use the lowest obtainable water volume while maintaining uniform distribution. Run the system at 80-95% of the manufacturer's rated capacity
- Using water, determine the injection pump output when operated at normal line pressure
- Determine the amount of Inspire XT required to treat the area covered by the irrigation system
- Add the required amount of Inspire XT and sufficient water to meet the injection time requirements to the solution tank
- Make sure the system is fully charged with water before starting injection of the Inspire XT solution. Time the injection to last at least as long as it takes to bring the system to full pressure
- Maintain constant solution tank agitation during the injection period
- Continue to operate the system until the Inspire XT solution has cleared the sprinkler head

## **Solid Set, Hand Move, and Moving Wheel Irrigation Equipment**

- Determine the acreage covered by the sprinklers
- Fill injector solution tank with water and adjust flow rate to use the contents over a 20 to 30-minute interval. When applying Inspire XT through irrigation equipment use the lowest obtainable water volume while maintaining uniform distribution
- Determine the amount of Inspire XT required to treat the area covered by the irrigation system
- Add the required amount of Inspire XT into the same quantity of water used to calibrate the injection period
- Operate the system at the same pressure and time interval established during the calibration
- Stop injection equipment after treatment is completed. Continue to operate the system until the Inspire XT solution has cleared the last sprinkler head

---

## **SPECIFIC INSTRUCTIONS FOR PUBLIC WATER SYSTEMS**

---

- 1 Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year
- 2 Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone back-flow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe
- 3 The pesticide injection pipeline must contain a functional, automatic quick-closing check valve to prevent the flow of fluid back toward the injection pump
- 4 The pesticide injection pipeline must contain a functional normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down
- 5 The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected

- 6 Systems must use a metering pump, such as a positive displacement injection pump (e.g. diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock
- 7 Do not apply when wind speed favors drift beyond the area intended for treatment

**SPECIFIC USE DIRECTIONS**

Crop	Target Diseases	Use Rate fl oz product/A	Remarks
Almonds	Alternaria leafspot ( <i>A. alternata</i> ) Anthracnose ( <i>Colletotrichum acutatum</i> ) Blossom Blight Brown rot ( <i>Monilinia</i> spp ) Brown rot/hull rot ( <i>Monilinia</i> spp ) Powdery mildew ( <i>Podosphaera tridactyla</i> ) Sphaerotheca pannosa) Scab ( <i>Venturia carpophylla</i> ) Shot hole ( <i>Wilsonmyces carpophilus</i> )	5 7	Begin applications prior to disease onset when conditions are conducive for disease. Apply Inspire XT on a 14 to 21 day schedule making no more than 2 sequential applications before alternating to another fungicide with a different mode of action.  If monitoring or history indicates the presence of Alternaria, apply 7 fl oz /A of Inspire XT in the late spring (mid April to beginning of May) and then repeat the treatment 2-3 weeks later.  For blossom blight, begin applications at early bloom and continue through petal fall. Minimum retreatment interval is 14 days.  For anthracnose, begin applications at bud break on a 14 day interval.  Optional language if label has a rate range: <i>If disease pressure is high, use the highest rate.</i>  Optional language if label has a single rate and interval range: <i>If disease pressure is high, use the shortest interval.</i>  Optional language if label has a rate range and interval range: <i>If disease pressure is high, use the shortest interval and highest rate.</i>

**Application:** For best results, sufficient water volume must be used to provide thorough coverage. Inspire XT can be applied by either ground or aerial application. A minimum of 15 gal /A for ground applications is recommended. For aerial applications, a minimum of 10 gal /A of water is recommended.

**Specific Use Restrictions**

- 1) Do not use an adjuvant.
- 2) Do not apply more than 28 fl oz /A of Inspire XT per crop.
- 3) Do not apply more than 0.46 lb ai/A per crop of difenoconazole-containing products.
- 4) Do not apply more than 0.9 lb ai/A per crop of propiconazole-containing products.
- 5) Do not graze livestock in treated area or cut treated cover crop for feed.
- 6) Do not apply within 60 days of harvest (60 day PHI).



Crop	Target Diseases	Use Rate fl oz product/A	Remarks
<b>Bulb Vegetables</b>	Cercospora leafspot ( <i>C. dudidae</i> )	5	Begin applications prior to disease onset when conditions are conducive for disease. Apply Inspire XT on a 7 to 10 day schedule making no more than 2 sequential applications before alternating to another fungicide with a different mode of action.
Onion bulb	Leaf blotch ( <i>Cladosporium allii</i> )	7	Optional language if label has a rate range: <i>If disease pressure is high use the highest rate</i>
Garlic	Powdery Mildew ( <i>Leveillula taurica</i> )		Optional language if label has a single rate and interval range: <i>If disease pressure is high use the shortest interval</i>
Shallot	Purple blotch ( <i>Alternaria porri</i> )		Optional language is label has a rate range and interval range: <i>If disease pressure is high use the shortest interval and highest rate</i>
Onion green	Stemphylium leaf blight ( <i>S. vesicarium</i> )		
Leek	Cladosporium leaf blotch ( <i>C. allii</i> )		
Welch onion	Rust ( <i>Puccinia allii</i> )		
	Suppression of Botrytis leaf blight ( <i>B. squamosa</i> )		
	<b>Application</b>		For best results sufficient water volume must be used to provide thorough coverage. Inspire XT can be applied by either ground chemigation or aerial application. A minimum of 15 gal /A for ground applications is recommended. For chemigation apply in 0.1 to 0.25 inches/A of water. Chemigation with excessive water may lead to a decrease in efficacy.
	<b>Complete list of bulb vegetables</b>		Chive, fresh leaves; chive Chinese; fresh leaves; daylily bulb; elegans; hosta; fritillaria bulb; fritillaria leaves; garlic bulb; garlic great-headed bulb; garlic serpent bulb; kurrat; lady's leek; leek; leek wild; lily bulb; onion; Beltsville bunching onion; bulb onion; Chinese bulb onion; fresh onion; green onion; macrostem onion; pearl onion; potato bulb; onion tree; tops; onion Welsh; tops; shallot bulb; shallot fresh leaves; cultivars; varieties and/or hybrids of these.
	<b>Specific Use Restrictions</b>		<ol style="list-style-type: none"> <li>1) For green onions do not apply more than 2.1 fl oz /A of Inspire XT per season.</li> <li>2) For green onions do not apply more than 0.34 lb ai/A of difenoconazole containing products.</li> <li>3) For dry bulb onions do not apply more than 28 fl oz /A of Inspire XT per season.</li> <li>4) For dry bulb onions do not apply more than 0.46 lb ai/A per season of difenoconazole containing products.</li> <li>5) For all Bulb crop group do not apply more than 0.45 lb ai/A per season of propiconazole containing products.</li> <li>6) Do not apply within 14 days of harvest for dry bulb type (14 day PHI).</li> <li>7) Do not apply within 7 days of harvest for green onions (7 day PHI).</li> </ol>

Crop	Target Diseases	Use Rate fl oz product/A	Remarks
Carrots	<p>Cercospora leaf spot (<i>Cercospora carotae</i>)                      Alternaria leaf blight (<i>Alternaria dauci</i>)                      Powdery mildew (<i>Erysiphe</i> spp )</p>	5 7	<p>Begin applications prior to disease onset when conditions are conducive for disease. Apply Inspire XT on a 7 to 10 day schedule making no more than 2 sequential applications before alternating to another fungicide with a different mode of action.</p> <p><i>Optional language if label has a rate range: If disease pressure is high use the highest rate</i></p> <p><i>Optional language if label has a single rate and interval range: If disease pressure is high use the shortest interval</i></p> <p><i>Optional language if label has a rate range and interval range: If disease pressure is high use the shortest interval and highest rate</i></p>
<p><b>Application</b> For best results, sufficient water volume must be used to provide thorough coverage. Inspire XT can be applied by either ground or aerial application. A minimum of 15 gal /A for ground applications is recommended. For aenal applications a minimum of 10 gal /A of water is recommended.</p> <p><b>Specific Use Restrictions</b></p> <ol style="list-style-type: none"> <li>1) Do not apply more than 28 fl. oz of Inspire XT per acre per season</li> <li>2) Do not apply more than 0.46 lb ai/A of difenoconazole containing product per crop per season</li> <li>3) Do not apply more than 0.45 lb ai/A of propiconazole containing products per crop per season</li> <li>4) Do not apply within 14 days of harvest</li> </ol>			

Crop	Target Diseases	Use Rate fl oz product/A	Remarks
Filberts (Hazelnuts)	Eastern Filbert Blight ( <i>Anisogramma anomala</i> )	5-7	<p>Begin applications when green leaf tissue becomes visible and continue on a 14 to 21 day interval. Make no more than 2 sequential applications before alternating to another fungicide with a different mode of action.</p> <p><i>Optional language if label has a rate range: If disease pressure is high use the highest rate</i></p> <p><i>Optional language if label has a single rate and interval range: If disease pressure is high use the shortest interval</i></p> <p><i>Optional language if label has a rate range and interval range: If disease pressure is high use the shortest interval and highest rate</i></p> <p><b>NOTE:</b> Under certain conditions Inspire XT may cause smaller and/or greener leaves. Yields of pistachios displaying these characteristics have not been reduced due to Inspire XT treatments.</p>
<p><b>Application:</b> For best results, sufficient water volume must be used to provide thorough coverage. Inspire XT can be applied by either ground or aerial application. A minimum of 15 gal/A for ground applications is recommended. For aerial applications a minimum of 10 gals/A of water is recommended.</p>			
<p><b>Specific Use Restrictions</b></p>			
<p>1) Do not use an adjuvant</p>			
<p>2) Do not apply more than 28 fl oz/A of Inspire XT per crop</p>			
<p>3) Do not apply more than 0.46 lb ai/A of difenoconazole containing products per crop</p>			
<p>4) Do not apply more than 0.9 lb ai/A of propiconazole containing products per crop</p>			
<p>5) Do not graze livestock in treated areas or cut treated cover crop for feed</p>			
<p>6) Do not apply within 60 days of harvest (60 day PHI)</p>			

Crop	Target Diseases	Use Rate fl oz product/A	Remarks
Pecans	Pecan Scab ( <i>Cladosporium caryigenum</i> ) Downy Spot ( <i>Mycosphaerella caryigena</i> ) Liver Spot ( <i>Gnomonia caryae</i> ) Vein Spot ( <i>Gnomonia nerviseda</i> ) Zonate Leaf Spot ( <i>Grovesinia pyramidalis</i> ) Powdery Mildew ( <i>Microsphaera penicillata</i> )	5 - 7	Begin applications prior to disease onset when conditions are conducive for disease. Apply Inspire XT on a 14 day schedule making no more than 2 sequential applications before alternating to another fungicide with a different mode of action.  <i>Optional language if label has a rate range if disease pressure is high use the shortest interval and highest rate</i>

**Application** For best results sufficient water volume must be used to provide thorough coverage. Inspire XT can be applied by either ground or aerial application. A minimum of 15 gal /A for ground applications is recommended. For aerial applications a minimum of 10 gals /A of water is recommended.

**Specific Use Restrictions**

- 1) Do not use an adjuvant
- 2) Do not apply more than 28 fl oz /A of Inspire XT per crop
- 3) Do not apply more than 0.46 lb ai/A of difenoconazole containing products per crop
- 4) Do not apply more than 0.9 lb ai/A of propiconazole containing products per crop
- 5) Do not graze livestock in treated areas or cut treated cover crop for feed
- 6) Do not apply after shuck split

Crop	Target Diseases	Use Rate fl oz product/A	Remarks
Pistachios	Panicle and Shoot Blight ( <i>Botryosphaeria dothidea</i> ) Alternaria late blight ( <i>Alternaria</i> spp.) Septoria leaf spot ( <i>S. pistaciarum</i> )	5 7	<p>Begin applications prior to disease onset when conditions are conducive for disease. Apply Inspire XT on a 14 to 21 day schedule making no more than 2 sequential applications before alternating to another fungicide with a different mode of action</p> <p>For <i>Botryosphaeria</i> begin applications when green leaf tissue becomes visible and continue on a 14 21 day interval. Make no more than 2 sequential applications before alternating to another fungicide with a different mode of action</p> <p><i>Optional language if label has a rate range If disease pressure is high use the highest rate</i></p> <p><i>Optional language if label has a single rate and interval range If disease pressure is high use the shortest interval</i></p> <p><i>Optional language is label has a rate range and interval range If disease pressure is high use the shortest interval and highest rate</i></p> <p><b>NOTE</b> Under certain conditions Inspire XT may cause smaller and/or greener leaves. Yields of pistachios displaying these characteristics have not been reduced due to Inspire XT treatments</p>
<p><b>Application</b> For best results sufficient water volume must be used to provide thorough coverage. Inspire XT can be applied by either ground or aerial application. A minimum of 15 gal/A for ground applications is recommended. For aerial applications a minimum of 10 gal/A of water is recommended.</p>			
<p><b>Specific Use Restrictions</b></p>			
<ol style="list-style-type: none"> <li>1) Do not use an adjuvant</li> <li>2) Do not apply more than 28 fl oz /A of Inspire XT per crop</li> <li>3) Do not apply more than 0.46 lb ai/A of difenoconazole containing products per crop</li> <li>4) Do not apply more than 0.9 lb ai/A of propiconazole containing products per crop</li> <li>5) Do not graze livestock in treated areas or cut treated cover crop for feed</li> <li>6) Do not apply within 60 days of harvest (60 day PHI)</li> </ol>			

Crop	Target Diseases	Use Rate fl oz product/A	Remarks
Soybean	<p>Anthraxnose (<i>Colletotrichum truncatum</i>) Alternaria leaf spot (<i>Alternaria</i> spp ) Brown spot (<i>Septoria glycines</i>) Cercospora blight and leaf spot (<i>C. kikuchii</i>) Frogeye leaf spot (<i>Cercospora soja</i>) Pod and stem blight (<i>Diaporthe phaseolorum</i>) Powdery mildew (<i>Microspora diffusa</i>) Soybean rust (<i>Phakopsora pachyrhizi</i>)</p>	5-7	<p>Begin applications prior to disease onset when conditions are conducive for disease. Apply Inspire XT on a 14 to 21 day schedule making no more than 2 sequential applications before alternating to another fungicide with a different mode of action</p> <p><i>Optional language if label has a rate range If disease pressure is high use the highest rate</i></p> <p><i>Optional language if label has a single rate and interval range If disease pressure is high use the shortest interval</i></p> <p><i>Optional language is label has a rate range and interval range If disease pressure is high use the shortest interval and highest rate</i></p> <p>Soybean Rust Apply 7 fl oz at first indication that disease is in the area For best control preventive applications work best Repeat on a 14 day interval Use higher rate when disease is present in field and incidence is less than 2% (2 plants in 100 are infected) If incidence is greater than this or if disease is in the mid canopy control will not be acceptable Scouting for the disease and/or being aware of the proximity of the disease via monitoring systems will aid in the proper timing to maximize the effectiveness of the fungicide applications</p> <p>On certain varieties Inspire XT may cause crinkled smaller and/or greener leaves Yields of beans displaying these symptoms have not been reduced</p> <p><b>Application</b> For best results sufficient water volume must be used to provide thorough coverage Inspire XT can be applied by either ground or aerial application May be applied in a minimum of 2 gpa by air Addition of an oil based additive is recommended for improved coverage and penetration when applying by air</p> <p><b>Specific Use Restrictions</b></p> <ol style="list-style-type: none"> <li>1) Do not apply more than 13.5 fl oz of Inspire XT per acre per season</li> <li>2) Do not apply more than 0.22 lb ai/A of difenoconazole containing product per crop per season</li> <li>3) Do not apply more than 0.34 lb ai/A of propiconazole containing products per crop per season</li> <li>4) Inspire XT may be applied up to Stage R6 or within 14 days of harvest whichever is longer</li> <li>5) Do not feed soybean hay forage and silage</li> </ol>

Crop	Target Diseases	Use Rate fl oz product/A	Remarks
<b>Stone Fruit</b> Apricots Cherries Sweet Cherries Tart Nectarines Peaches Plums Plumcot Prunes  And cultivars and/or hybrids of these	Brown rot blossom blight and Fruit rot <i>Monilinia fructicola</i> <i>M. laxa</i>  Scab ( <i>Cladosporium carpophilum</i> ) Alternaria spot and Fruit rot ( <i>A. alternata</i> ) Anthracnose ( <i>Colletotrichum</i> spp.) Leaf rust ( <i>Tranzschelia discolor</i> ) Powdery mildew ( <i>Sphaerotheca pannosa</i> ) <i>Podosphaera clandestina</i> Shot hole ( <i>Wilsonomyces carpophilus</i> )	5 7	For brown rot blossom blight begin applications at early bloom and continue through petal fall For brown rot on fruit apply as needed a maximum of two sprays during the pre harvest period up to the day of harvest (minimum of a 7 day retreatment interval) If high inoculum and severe disease conditions persist apply a registered non Group 3 fungicide  For all other diseases follow the Brown Rot Blossom Blight schedule Make additional applications on a 10 to 14 day interval from the end of petal fall to harvest  Optional language if label has a rate range If disease pressure is high use the highest rate  Optional language if label has a single rate and interval range If disease pressure is high use the shortest interval  Optional language is label has a rate range and interval range If disease pressure is high use the shortest interval and highest rate
<b>Application</b> For best results sufficient water volume must be used to provide thorough coverage Inspire XT can be applied by either ground or aerial application Stone fruit diseases are most effectively controlled by ground applications A minimum of 15 gals /A for ground applications is recommended For aerial applications a minimum of 10 gals /A of water is recommended			
<b>Precaution</b> Applications of propiconazole during bloom to Stanley plums have occasionally caused fruit to be less oval in shape and smaller in size at harvest To avoid this do not apply Inspire XT to Stanley plums earlier than 21 days prior to harvest			
<b>Specific Use Restrictions</b>			
1) Do not apply more than 28 fl oz of Inspire XT per acre per season			
2) Do not apply more than 0.46 lb ai/A of difenoconazole containing product per crop per season			
3) Do not apply more than 0.56 lb ai/A of propiconazole containing products per crop per season			
4) Inspire XT may be applied on the day of harvest (0 day PHI)			

Crop	Target Diseases	Use Rate fl oz product/A	Remarks
<b>Berry Low Growing Subgroup 13 07G (except Cranberry)</b> Including all cultivars and/or hybrids of these  See complete list of low growing berries below	Anthracnose ( <i>Colletotrichum acutatum</i> ) Leaf spot ( <i>Cercospora fragariae</i> ) Powdery mildew ( <i>Sphaerotheca macularis</i> ) Leaf rust ( <i>Phragmidium potentillae</i> )	5.7	Begin applications prior to disease onset when conditions are conducive for disease. Apply Inspire XT on a 7 to 14 day schedule making no more than 2 sequential applications before alternating to another fungicide with a different mode of action.  [Optional language if label has a rate range: if disease pressure is high use the highest rate.]  [Optional language if label has a single rate and interval range: if disease pressure is high use the shortest interval.]  [Optional language if label has a rate range and interval range: if disease pressure is high use the shortest interval and highest rate.]
<b>Application:</b> For best results sufficient water volume must be used to provide thorough coverage. Inspire XT can be applied by ground or aerial application. A minimum of 15 gal/A for ground applications is recommended. For aerial applications a minimum of 10 gal/A of water is recommended.			
<b>Complete List of Low Growing Berries:</b> Bearberry, Bilberry, Blueberry, lowbush, Cloudberry, Lingonberry, Muntres, Partridgeberry, Strawberry, cultivars, varieties, and/or hybrids of these.			
<b>Specific Use Restrictions:</b>			
1) Do not apply more than 28 fl oz of Inspire XT per acre per season. 2) Do not apply more than 0.46 lb ai/A of difenoconazole containing product per crop per season. 3) Do not apply more than 0.45 lb ai/A of propiconazole containing products per crop per season. 4) Inspire XT may be applied within 0 days of harvest (0 day PHI).			



Crop	Target Diseases	Use Rate fl oz product/A	Remarks
Sugar Beets	Cercospora leafspot ( <i>C. beticola</i> ) Powdery mildew ( <i>Erysiphe polygoni</i> )	5.7	<p>Begin applications preventively or on a forecast system. For powdery mildew, apply at first sign of disease.</p> <p>Apply Inspire XT on a 10 to 21 day schedule. Make only one Inspire XT spray then alternate to a non-triazole fungicide (non Group 3) that is registered on sugar beets for these diseases.</p> <p><i>Optional language if label has a rate range: If disease pressure is high, use the highest rate.</i></p> <p><i>Optional language if label has a single rate and interval range: If disease pressure is high, use the shortest interval.</i></p> <p><i>Optional language if label has a rate range and interval range: If disease pressure is high, use the shortest interval and highest rate.</i></p>
<p><b>Application:</b> For best results, sufficient water volume must be used to provide thorough coverage. Inspire XT can be applied by either ground chemigation or aerial application. A minimum of 15 gal/A for ground applications is recommended. For aerial applications, a minimum of 5 gal/A of water is recommended. For chemigation, apply in 0.1 to 0.25 inches/A of water. Chemigation with excessive water may lead to a decrease in efficacy.</p>			
<p><b>Specific Use Restrictions</b></p>			
<p>1) Do not apply more than 2.1 fl oz/A of Inspire XT per crop per season.</p>			
<p>2) Do not apply within 21 days of harvest.</p>			
<p>3) Do not apply more than 0.34 lb ai/A of propiconazole-containing products per season.</p>			
<p>4) Do not apply more than 0.46 lb ai/A of difenoconazole-containing products per season.</p>			

Crop	Target Diseases	Use Rate fl oz product/A (lb ai)	Remarks
<b>Tree Nuts</b>	Foliar Diseases	5.7 (0.114)	Begin applications prior to disease onset when conditions are conducive for disease. Apply Inspire XT on a 14 to 21 day schedule making no more than 2 sequential applications before alternating to another fungicide with a different mode of action.
Beechnut			<i>Optional language if label has a rate range: if disease pressure is high, use the highest rate.</i>
Brazil Nut			<i>Optional language if label has a single rate and interval range: if disease pressure is high, use the shortest interval.</i>
Butternut			<i>Optional language if label has a rate range and interval range: if disease pressure is high, use the shortest interval and highest rate.</i>
Cashew			
Chestnut			
Chinquapin			
Hickory			
Macadamia			
Walnut black			
Walnut English			
(See specific Directions for Almonds, Filberts, Pecans, Pistachios)			
<b>Application:</b> For best results, sufficient water volume must be used to provide thorough coverage. Inspire XT can be applied by either ground or aerial application. A minimum of 15 gal/A for ground applications is recommended. For aerial applications, a minimum of 10 gal/A of water is recommended.			
<b>Specific Use Restrictions</b>			
1) Do not use an adjuvant.			
2) Do not apply more than 28 fl oz/A of Inspire XT per crop.			
3) Do not apply more than 0.46 lb ai/A per crop of difenoconazole containing products.			
4) Do not apply more than 0.9 lb ai/A per crop of propiconazole containing products.			
5) Do not graze livestock in treated areas or cut treated cover crop for feed.			
6) Do not apply within 60 days of harvest (60 day PHI).			

Fl oz product/A	Lb ai/A difenoconazole	Lb ai/A propiconazole
5	0.08	0.08
6	0.098	0.098
7	0.114	0.114

---

## **STORAGE AND DISPOSAL**

---

Do not contaminate water, food or feed by storage and disposal

### **Pesticide Storage**

Store in the original container in cool place

### **Pesticide Disposal**

Pesticide wastes may be toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

### **Container Handling [less than or equal to 5 gallons]**

Non-refillable container Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available.

### **For Bulk and Minibulk Containers**

### **Container Handling [greater than 5 gallons]**

Refillable container Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the person refilling. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by other procedures allowed by state and local authorities.

## **CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER**

---

the SYNGENTA Logo and the PURPOSE ICON  
are Trademarks of a Syngenta Group Company

Viton® trademark of E I du Pont de Nemours and Company

©201X Syngenta

For non-emergency (e.g. current product information) call  
Syngenta Crop Protection at 1-800-334-9481

Manufactured for  
Syngenta Crop Protection, LLC  
P O Box 18300  
Greensboro North Carolina 27419-8300

SCP 1312A

[Non-Detachable Container Label]

**GROUP 3 FUNGICIDE**

**Inspire® XT**

**Fungicide**

Active Ingredient	
Difenoconazole*	22.8%
Propiconazole**	22.8%
Other Ingredients***	54.4%
Total	100.0%

\*CAS No 119446-68-3

\*\*CAS No 60207-90-1

\*\*\*Contains petroleum distillates

Contains 2.08 lbs ai/gal each of difenoconazole and propiconazole

**KEEP OUT OF REACH OF CHILDREN**

**DANGER/PELIGRO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle (If you do not understand the label, find someone to explain it to you in detail )

See additional precautionary statements and directions for use inside booklet

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

EPA Reg No 100-1312  
EPA Est

Product ID

SCP 1312A

2.5 gallons  
Net Contents

<b>FIRST AID</b>	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye</li> <li>• Call a poison control center or doctor for treatment advice</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes</li> <li>• Call a poison control center or doctor for treatment advice</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor for treatment advice</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor</li> <li>• Do not give <b>any</b> liquid to the person</li> <li>• Do not give anything by mouth to an unconscious person</li> </ul>
<b>NOTE TO PHYSICIAN</b>	
Contains petroleum distillates - vomiting may cause aspiration pneumonia	
Have the product container or label with you when calling a poison control center or doctor or going for treatment	
<b>HOT LINE NUMBER</b>	
For 24-Hour Medical Emergency Assistance (Human or Animal) Or Chemical Emergency Assistance (Spill, Leak, Fire or Accident) Call <b>1-800-888-8372</b>	

---

## PRECAUTIONARY STATEMENTS

---

### Hazards to Humans and Domestic Animals

#### DANGER/PELIGRO

Corrosive Causes irreversible eye damage Do not get in eyes on skin or on clothing Causes skin irritation Harmful if swallowed or absorbed through skin Wear protective eyewear such as goggles, face shield or safety glasses Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals 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

### Environmental Hazards

This pesticide is toxic to fish, mammals, and aquatic invertebrates Drift and runoff may be hazardous to aquatic **estuarine/marine** organisms in water adjacent to treated area Do not apply directly to water, areas where surface water is present or intertidal areas

below the mean high water mark Do not contaminate water when disposing of equipment washwater or rinsate

This product may contaminate water through drift or spray in wind This product has a potential for runoff for several months or more after application Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds streams, and springs will reduce the potential for contamination of water from rainfall-runoff Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours Sound erosion control practices will reduce this product's potential to reach surface water

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority For guidance contact your State Water Board or regional office of the EPA

---

## **STORAGE AND DISPOSAL**

---

Do not contaminate water food, or feed by storage and disposal

### **Pesticide Storage**

Store in the original container in cool place

### **Pesticide Disposal**

Pesticide wastes may be toxic Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of federal law If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance

### **Container Handling [less than or equal to 5 gallons]**

Non-refillable container Do not reuse or refill this container Triple rinse container (or equivalent) promptly after emptying Triple rinse as follows Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip Fill the container ¼ full with water and recap Shake for 10 seconds Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal Drain for 10 seconds after the flow begins to drip Repeat this procedure two more times Then offer for recycling if available

**CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER**

---

Inspire® XT and the Syngenta logo are trademarks of a Syngenta Group Company

©201X Syngenta

Manufactured for  
Syngenta Crop Protection, LLC  
P O Box 18300  
Greensboro, North Carolina 27419-8300

SCP 1312

Inspire XT 1312 MAS 0611 TOL PET-C 0211 CLEAN – df – 7/31/12  
000100 01312 20110225C INSPIRE\_XT TOLPET C 0211 CLEAN pd



**SUPPLEMENTAL LABELING**

Syngenta Crop Protection, LLC  
P O Box 18300  
Greensboro, North Carolina 27419-8300  
SCP 1312A-S1 0812

ACCEPTED  
with COMMENTS  
In EPA Letter Dated  
AUG 02 2012

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg No

100-1312

Inspire® XT

Fungicide

This supplemental label expires on 08/12/2015 and must not be used or distributed after this date

Active Ingredient	
Difenoconazole*	22.8%
Propiconazole**	22.8%
Other Ingredients***	54.4%
Total	100.0%

\*CAS No 119446-68-3

\*\*CAS No 60207-90-1

\*\*\*Contains petroleum distillates

Contains 2.08 lb ai/gal each of difenoconazole and propiconazole

**KEEP OUT OF REACH OF CHILDREN**

**DANGER/PELIGRO**

Si usted no entiende la etiqueta busque a alguien para que se la explique a usted en detalle (If you do not understand the label, find someone to explain it to you in detail)

**EPA Reg No 100-1312**

All applicable directions, restrictions and precautions on the EPA-registered label are to be followed. Before using Inspire XT as permitted according to this Supplemental Labeling, read and follow all applicable directions, restrictions, and precautions on the EPA-registered label on or attached to the pesticide product container. This Supplemental Labeling contains revised use instructions and/or restrictions that may be different from those that appear on the container label. This Supplemental Labeling must be in the possession of the user at the time of pesticide application. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**DIRECTIONS FOR USE**

Crop	Target Diseases	Use Rate fl oz product/ A	Remarks
<p><b>Berry, Low Growing Subgroup 13 07G (except Cranberry)</b></p> <p>Including all cultivars and/or hybrids of these</p> <p>See complete list of low growing berries below</p>	<p>Anthracnose (<i>Colletotrichum acutatum</i>) Leaf spot (<i>Cercospora fragariae</i>) Powdery mildew (<i>Sphaerotheca macularis</i>) Leaf rust (<i>Phragmidium potentillae</i>)</p>	<p>5 - 7</p>	<p>Begin applications prior to disease onset when conditions are conducive for disease. Apply Inspire XT on a 7-14 day schedule making no more than 2 sequential applications before alternating to another fungicide with a different mode of action.</p> <p>[Optional language if label has a rate range: If disease pressure is high, use the highest rate.]</p> <p>[Optional language if label has a single rate and interval range: If disease pressure is high, use the shortest interval.]</p> <p>[Optional language if label has a rate range and interval range: If disease pressure is high, use the shortest interval and highest rate.]</p> <p><b>Application:</b> For best results, sufficient water volume must be used to provide thorough coverage. Inspire XT can be applied by ground or aerial application. A minimum of 15 gal /A for ground applications is recommended. For aerial applications a minimum of 10 gal /A of water is recommended.</p>

**Complete List of Low Growing Berries:** Bearberry, Bilberry, Blueberry, lowbush, Cloudberry, Lingonberry, Muntres, Partridgeberry, Strawberry cultivars, varieties, and/or hybrids of these.

**Specific Use Restrictions**

- 1) Do not apply more than 28 fl oz of Inspire XT per acre per season.
- 2) Do not apply more than 0.46 lb ai/A of difenoconazole-containing product per crop per season.
- 3) Do not apply more than 0.45 lb ai/A of propiconazole-containing products per crop per season.
- 4) Inspire XT may be applied within 0 days of harvest (0 day PHI).

Inspire® XT and the Syngenta logo are trademarks of a Syngenta Group Company.

©2012 Syngenta