

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Ruhi Rezaaiyan Syngenta Crop Protection, Inc. P.O. Box 18300 Greensboro, NC 27419-8300 JUN 2 2 2011

SUBJECT: Label Amendment; Inspire XT

EPA Reg. No. 100-1312; Decision: 426121 Your Submission Dated 12/18/2009 and revised label resubmissions

06/22/2011

Dear Ms. Rezaaiyan:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide Fungicide and Rodenticide Act (FIFRA), as amended, to add new uses for carrot, soybean, stone fruit, and strawberry, is acceptable provided that you:

Make the following changes to the label.

a. The proposed 0.46 lb ai/A maximum seasonal application rate for soybeans is not supported by the residue data. Labels for soybean use must be revised to specify a maximum seasonal application rate of 0.22 lb ai/A. Therefore on page 21, change #1 in the "Specific Use Restrictions" to "Do not apply more than 13.5 fl.oz of Inspire XT per acre per season (0.22 lb. ai/A per season)". Change #2 below it from "0.46 lb" to "0.22 lb".

As a condition of approval the following data must be submitted by 6/15/2013:

- Additional storage stability data (860.1380) for the triazole metabolites in livestock commodities are required. Supporting storage stability data for residues of 1,2,4-triazole (1,2,4-T) are required to support the storage conditions (frozen) and intervals (up to 10 months) of livestock commodity samples collected for the cattle and poultry feeding studies that were evaluated.
 - 2. Additional soybean field trials (860.1500) conducted with the SC formulation at the maximum proposed use rate are required. These data may be field trials conducted with a 25% reduction in number or in the form of limited side-by-side trials (conducted at exaggerated rates) to compare residues resulting from the use of an EC formulation with that of the SC formulation.

- 3. Additional EC and EW bridging data are required. As per the ChemSAC meeting on 1/27/2010, additional side-by-side field trials on grapes are required comparing difenoconazole residues resulting from applications of the EC and EW formulations. This should provide a more complete and robust dataset to serve as a surrogate for potential residual differences in/on the other new fruit and vegetables at issue. HED recommends three side-by-side trials on grapes comparing the EC and EW formulations using ground equipment conducted at the maximum use rate on grapes (5 applications at 0.12 lb ai/A/application, with a 6-day RTI), or at a slightly exaggerated rate (up to 1.25x or 0.15 lb ai/A/application), and collecting 2-4 samples at several intervals between 0-day and 21-days after the last application.
- 4. Estuarine/marine invertebrate life cycle study (850.1350) prior study did not establish a definitive NOAEC.
- 5. Avian acute oral study (850.2100) for the difenoconazole degradates CGA-71019 and CGA-142856.
- 6. Conditional data requested in the HED risk assessment for these new uses which has been submitted, or which will be submitted under previous risk assessments/due dates must be found acceptable (ie. storage stability on crop matrices and processed commodities, confined rotational crop data reflecting phenyl-ring labeling, immunotoxicity, etc.).

Submit one copy of your final printed labeling before you release the product for shipment. If you have any questions regarding this correspondence, contact Rose Kearns of my staff by phone at 703-305-5611 or via email at <u>kearns.rosemary@epa.gov</u> or myself at 703-308-9443 or via email at <u>kish.tony@epa.gov</u>.

Sincerely - Kil

Tony Kish Product Manager (22) Fungicide Branch Registration Division (7505P)

Enclosure

[Master - Booklet]

GROUP 3 FUNGICIDE

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Inspire® XT

Fungicide

Active Ingredient:	
Difenoconazole*	
Propiconazole**	
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	
III CPA Letter Datad	
JUN 2 2 000	
Fungicide, and Rodenticide Act	
as amended, for the pesticide registered under FDA	
registered under EPA Reg. No.	

	FIRST AID				
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 center or doctor for treatment advice.				
lf on skin or	Take off contaminated clothing.				
clothing	Rinse skin immediately with plenty of water for 15-20 minutes.				
	Call a poison control center or doctor for treatment advice.				
If swallowed • Call a poison control center or doctor for treatment advice.					
	Do not induce vomiting unless told to do so by a poison control				
center or doctor.					
 Do not give any liquid to the person. 					
	Do not give anything by mouth to an unconscious person.				
NOTE TO PHYSICIAN					
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.					
	HOT LINE NUMBER				
	4-Hour Medical Emergency Assistance (Human or Animal)				
Or Che	emical Emergency Assistance (Spill, Leak, Fire or Accident)				
	Call				
1-800-888-8372					

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PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER/PELIGRO

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c ccc Corrosive. Causes irreversible eye damage. Do not get in eyes, on skin or on clothing. Corrosive. Causes ineversible eye damage. Do not get in 2,22, and the construction of frequently repeated skin contact may cause allergic reactions in some individuals. c_{accc}^{cccc}

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.

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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 washthoroughly contained 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.

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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, Inc. 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

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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.

GENERAL 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.

GENERAL 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.

Rotational Crop	Planting Time From Last Inspire Application
Bulb vegetables	0 days

Carrots	
Cereals (wheat, barley, triticale)	
Soybeans	
Strawberries	
Sugar beets	
Sweet corn	
Brassica (Cole) leafy vegetables	
Canola	
Chickpeas	
Cotton	
Cucurbit vegetables	105 days
Fruiting vegetables	
Potatoes	
Tomatoes	
Tuberous and corm vegetables	
All other crops intended for food and feed	8 months

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.

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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 gals. of water per acre, unless specified otherwise.

Aerial Application:

- Use only on crops where aerial applications are indicated.
- Apply in a minimum of 5 gals. 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, quickclosing 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 1/8-1/2 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

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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, quickclosing check valve to prevent the flow of fluid back toward the injection pump.

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- 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	5 - 7	Begin applications prior to disease onset when conditions are conducive for disease. Apply
	(A. alternata)		Inspire XT on a 14-21 day schedule making no more than 2 sequential applications before
	Anthracnose		alternating to another fungicide with a different mode of action.
	(Colletotrichum.		
	acutatum)		If monitoring or history indicates the presence of Alternaria, apply 7 ozs./A of Inspire XT in
	Blossom Blight Brown		the late spring (mid April to beginning of May) and then repeat the treatment 2-3 weeks later
	rot		
	(Monilinia spp.)		For blossom blight, begin applications at early bloom and continue through petal fall.
	Brown rot/hull rot		Minimum retreatment interval is 14 days.
	(Monilinia spp.)		
	Powdery mildew		For anthracnose, begin applications at bud break on a 14 day interval.
	(Podosphaera		
	tridactyla,		Optional language if label has a rate range: If disease pressure is high, use the highest rate
	Sphaerotheca		
	pannosa)		Optional language if label has a single rate and interval range: If disease pressure is high,
	Scab		use the shortest interval.
	(Venturia carpophilia)		
	Shot hole		Optional language is label has a rate range and interval range: If disease pressure is high,
	(Wilsonmyces		use the shortest interval and highest rate.
	carpophilus)	aulto aufficient wete	revelume must be used to provide the source equation. Usering MT and be expliced by either
			er volume must be used to provide thorough coverage. Inspire XT can be applied by either
			5 gals./A for ground applications is recommended. For aerial applications a minimum of 10
	gals./A of water is recom	mendeu.	
Specific Use Res			
1) Do not use an			
	more than 28 fl. ozs./A of Inspir		pontaining products
j Do not apply i	more than 0.46 lb. ai/A per crop	o or unenocoriazole (containing products.

Do not apply more than 0.46 lb. al/A per crop of direnoconazole containing products
 Do not apply more than 0.9 lb. ai/A per crop of propiconazole containing products.
 Do not graze livestock in treated area or cut treated cover crop for feed.
 Do not apply within 60 days of harvest (60 day PHI).

		Use Rate	
Crop	Target Diseases	fl. oz. product/A	Remarks
Bulb Vegetables	Cercospora leafspot (<i>C. duddiae</i>)	5 - 7	Begin applications prior to disease onset when conditions are conducive for disease. Apply Inspire XT on a 7-10 day schedule making no more than 2 sequential applications before
Onion, bulb Garlic	Leaf blotch (<i>Cladosporium allii-</i>		alternating to another fungicide with a different mode of action.
Shallot	cepae) Powdery Mildew		Optional language if label has a rate range: If disease pressure is high, use the highest rate
Onion, green Leek Welch onion	(Leveillula taurica) Purple blotch (Alternaria porri)		Optional language if label has a single rate and interval range: If disease pressure is high, use the shortest interval.
	Stemphyllium leaf blight (S. <i>vesicarium</i>) Cladosporium leaf blotch (C. allii) Rust (<i>Puccinia allii</i>)	S. vesicarium) dosporium leaf otch C. allii) st Puccinia allii)	Optional language is label has a rate range and interval range: If disease pressure is high, use the shortest interval and highest rate.
Suppression of Botrytis leaf blight (<i>B. squamosa</i>)			
	ground, chemigation, or a	erial application. A	r volume must be used to provide thorough coverage. Inspire XT can be applied by either minimum of 15 gals./A for ground applications is recommended. For chemigation, apply in excessive water may lead to a decrease in efficacy.

Complete list of bulb vegetables: 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, 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.

Specific Use Restrictions:

- 1) For green onions, do not apply more than 21 fl. ozs./A of Inspire XT per season.
- 2) For green onions, do not apply more than 0.34 lb. ai/A of difenoconazole containing products.
- 3) For dry bulb onions, do not apply more than 28 ozs./A of Inspire XT per season.
- 4) For dry bulb onions, do not apply more than 0.46 lbs. ai/A per season of difenoconazole containing products.
- 5) For all Bulb crop group, do not apply more than 0.45 lb. ai/A per season of propiconazole containing products.
- 6) Do not apply within 14 days of harvest for dry bulb type (14 day PHI).
- 7) Do not apply within 7 days of harvest for green onions (7 day PHI).

Сгор	Target Diseases	Use Rate fl. oz. product/A	· Remarks
Carrots	Cercospora leaf spot (Cercospora carotae) Alternaria leaf blight (Alternaria dauci)	(Cercospora carotae) Iternaria leaf blight (Alternaria dauci)	Begin applications prior to disease onset when conditions are conducive for disease. Apply Inspire XT on a 7-10 day schedule making no more than 2 sequential applications before alternating to another fungicide with a different mode of action.
Powdery mildew (<i>Erysiphe</i> spp.)			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.
		on. A minimum of 1	r volume must be used to provide thorough coverage. Inspire XT can be applied by either 5 gals./A for ground applications is recommended. For aerial applications a minimum of 10

Do not apply more than 28 fl. oz. of Inspire XT per acre per season.
 Do not apply more than 0.46 lb. ai/A of difenoconazole containing product per crop per season.
 Do not apply more than 0.45 lb. ai/A of propiconazole containing products per crop per season.
 Do not apply within 14 days of harvest.

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Crop	Target Diseases	Use Rate fl. oz. product/A	Remarks
Filberts (Hazelnuts)	Eastern Filbert Blight (<i>Anisogramma</i> <i>anomala</i>)	5 - 7	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.
			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.		
	NOTE: 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.		
	ation. A minimum of 1	r volume must be used to provide thorough coverage. Inspire XT can be applied by either 5 gals./A for ground applications is recommended. For aerial applications a minimum of 10	

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Do not use an adjuvant.
 Do not apply more than 28 fl. ozs./A of Inspire XT per crop.
 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 within 60 days of harvest (60 day PHI).

Target Discases	n. oz. producoz	Treffial K5
Pecans Pecan Scab (Cladosporium carvigenum)	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.
Downy Spot		
(Mycosphaerella		Optional language if label has a rate range: If disease pressure is high, use the shortest
caryigena)		interval and highest rate.
Liver Spot		
(Gnomonia caryae)		
Vein Spot		
(Gnomomia		
nerviseda)		
Zonate Leaf Spot		
(Grovesinia		
pyramidalis)		
Powdery Mildew		
(Microsphaera		
penicillata)		
Application: For best	results, sufficient wate	r volume must be used to provide thorough coverage. Inspire XT can be applied by either
		5 gals./A for ground applications is recommended. For aerial applications a minimum of 10
gals./A of water is recor		
Specific Use Restrictions:	******	
) Do not use an adjuvant.		
Do not apply more than 28 fl. ozs./A of Insp	ire XT per crop.	
B) Do not apply more than 0.46 lb. ai/A of dife		a products per crop.

Do not apply more than 0.46 lb. ai/A of difenoconazole containing products per crop.
 Do not apply more than 0.9 lb. ai/A of propiconazole containing products per crop.

Do not graze livestock in treated areas or cut treated cover crop for feed.

6) Do not apply after shuck split.

Crop

	_	Use Rate	
Crop	Target Diseases	fl. oz. product/A	Remarks
Pistachios Panicle and Shoot Blight (Botryosphaeria	5 - 7	Begin applications prior to disease onset when conditions are conducive for disease. Apply Inspire XT on a 14-21 day schedule making no more than 2 sequential applications before alternating to another fungicide with a different mode of action.	
	dothidea) Alternaria late blight (<i>Alternaria</i> spp.) Septoria leaf spot (S. <i>pistaciarum</i>)		For Botryosphaeria, 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.
			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.	
		NOTE: 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 X ⁻ treatments.	
		ion. A minimum of 1	er volume must be used to provide thorough coverage. Inspire XT can be applied by either 5 gals./A for ground applications is recommended. For aerial applications a minimum of 10
Specific Use Res	trictions:		
) Do not use ar	n adjuvant.		
	more than 28 fl. ozs./A of Inspi	re XT per crop.	
b) Do not apply i	more than 0.46 lb. ai/A of difen	oconazole containing	g products per crop.
 Do not apply i 	more than 0.9 lb. ai/A of propic	onazole containing p	products per crop.
) Do not graze	livestock in treated areas or cu	t treated cover crop t	for feed

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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).

Crop	Target Diseases fl	Use Rate I. oz. product/A	Remarks
Soybean	Anthracnose	<u>5 - 7</u>	Begin applications prior to disease onset when conditions are conducive for disease. Apply
Joyboun	Colletotrichum	•	Inspire XT on a 14-21 day schedule making no more than 2 sequential applications before
	truncatum)		alternating to another fungicide with a different mode of action.
	Alternaria leaf spot		
	(Alternaria spp.)		Optional language if label has a rate range: If disease pressure is high, use the highest rate.
	Brown spot		
	(Septoria glycines)		Optional language if label has a single rate and interval range: If disease pressure is high,
	Cercospora blight and		use the shortest interval.
	leaf spot		
	(C. kikuchii)		Optional language is label has a rate range and interval range: If disease pressure is high,
	Frogeve leaf spot		use the shortest interval and highest rate.
(Cercospora sojina Pod and stem blight (Diaporthe	(Cercospora sojina)		
			Soybean Rust: Apply 7 oz. at first indication that disease is in the area. For best control,
	(Diaporthe		preventive applications work best. Repeat on a 14-day interval. Use higher rate when
	phaseolorum)		disease is present in field and incidence is less than 2% (2 plants in 100 are infected). If
	Powdery mildew		incidence is greater than this or if disease is in the mid-canopy, control will not be
	(Microsphaera		acceptable. Scouting for the disease and/or being aware of the proximity of the disease via
	diffusa)		monitoring systems will aid in the proper timing to maximize the effectiveness of the
	Soybean rust		fungicide applications.
	(Phakopsora		
	pachyrhizi)		On certain varieties, Inspire XT may cause crinkled, smaller and/or greener leaves. Yields c
			beans displaying these symptoms have not been reduced.
	Application: For best result	ts, sufficient wate	r volume must be used to provide thorough coverage. Inspire XT can be applied by either
	ground or aerial application.	May be applied i	n a minimum of 2 gpa by air. Addition of an oil-based additive is recommended for improved
	coverage and penetration whether the second	hen applying by a	ir.
pecific Use Res			
) Do not apply r	more than 28 fl. oz. of Inspire XT p	per acre per seaso	on.
) Do not apply r	more than 0.46 lb. ai/A of difenoco	nazole containing	i product per crop per season.
) Do not apply r	more than 0.34 lb. ai/A of propicon	azole containing	products per crop per season.

4) Inspire XT may be applied up to Stage R6 or within 14 days of harvest, whichever is longer.
 5) Do not feed soybean hay, forage and silage.

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Crop	Target Diseases	Use Rate	Remarks
Crop Stone Fruit Apricots Cherries, Sweet Cherries, Tart Nectarines Peaches Plums Plumcot Prunes And cultivars and/or hybrids of these.	Target DiseasesBrown rot blossomblight and Fruit rotMonilinia fructicola,M. laxa)Scab(Cladosporiumcarpophilum)Alternaria spot and Fruitrot(A. alternata)Anthracnose(Colletotrichum spp.)Leaf rust(Tranzscheliadiscolor)Powdery mildew(Sphaerothecapannosa,Podosphaeraclandestina)Shot hole(Wilsonomyces)	fl. oz. product/A 5 - 7	Remarks 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-harvess 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 10-14 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.
	carpophilus) Application: For best results, sufficient water volume must be used to provide thorough coverage. Inspire XT can be applied by either ground or aerial applications. Store fruit diseases are most effectively controlled by ground applications. A for ground applications is recommended.		
	Precaution: 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.		

Do not apply more than 0.46 lb. ai/A of difenoconazole containing product per crop per season.
 Do not apply more than 0.56 lb. ai/A of propiconazole containing products per crop per season.
 Inspire XT may be applied on the day of harvest (0 day PHI).

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Crop	Target Diseases	Use Rate fl. oz. product/A	Remarks
Strawberries	Anthracnose	5 - 7	Begin applications prior to disease onset when conditions are conducive for disease. Apply
	(Colletotrichum		Inspire XT on a 7-14 day schedule making no more than 2 sequential applications before
	acutatum)		alternating to another fungicide with a different mode of action.
	Leaf spot		
	(Cercospora		Optional language if label has a rate range: If disease pressure is high, use the highest rate
	fragariae)		
	Powdery mildew		Optional language if label has a single rate and interval range. If disease pressure is high,
	(Sphaerotheca		use the shortest interval.
	macularis)		
	Leaf rust		Optional language is label has a rate range and interval range. If disease pressure is high,
	(Phragmidium		use the shortest interval and highest rate.
	potentillae)		
	Application: For best	results, sufficient wate	r volume must be used to provide thorough coverage. Inspire XT can be applied by ground or
	aerial application. A min	nimum of 15 gals./A fo	or ground applications is recommended. For aerial applications a minimum of 10 gals./A of
	water is recommended.		
Additional Low G	irowing Berries: Bearberry,	Bilberry, Cloudberry, I	Muntries, Partridgeberry
Specific Use Res	trictions:	<u> </u>	
 Do not apply i 	more than 28 fl. oz. of Inspire	XT per acre per seas	on.
2) Do not apply i	more than 0.46 lb. ai/A of dife	noconazole containing	g product per crop per season.
3) Do not apply i	more than 0.45 lb, ai/A of pror	piconazole containing	products per crop per season.
.,	whe applied within 0 days of	•	

4) Inspire XT may be applied within 0 days of harvest.

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Target Diseases	Use Rate fl. oz. product/A	Remarks
Cercospora leafspot (C. beticola)	5-7	Begin applications preventively or on a forecast system. For powdery mildew, apply at first sign of disease.
(Erysiphe polygoni)		Apply Inspire XT on a 10-21 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.
		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.
ground, chemigation, or a	aerial application. A vater is recommende	r volume must be used to provide thorough coverage. Inspire XT can be applied by either minimum of 15 gals./A for ground applications is recommended. For aerial applications a ed. For chemigation, apply in 0.1-0.25 inches/A of water. Chemigation with excessive water
-	(C. beticola) Powdery mildew (Erysiphe polygoni) Application: For best re ground, chemigation, or a minimum of 5 gals./A of v	Target Diseases fl. oz. product/A Cercospora leafspot (C. beticola) 5 - 7 Powdery mildew (Erysiphe polygoni) 5 - 7 Application: For best results, sufficient wate ground, chemigation, or aerial application. A minimum of 5 gals./A of water is recommended

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Do not apply within 21 days of harvest.
 Do not apply more than 0.34 lb. ai/A of propiconazole containing products per season.
 Do not apply more than 0.46 lb. ai/A of difenoconazole containing products per season.

		Use Rate	
		fl. oz. product/A	
Сгор	Target Diseases	(lb. ai)	Remarks
Tree Nuts	Foliar Diseases	5-7	Begin applications prior to disease onset when conditions are conducive for disease. Apply
		(0.114)	Inspire XT on a 14-21 day schedule making no more than 2 sequential applications before
Beechnut			alternating to another fungicide with a different mode of action.
Brazil Nut			
Butternut			Optional language if label has a rate range: If disease pressure is high, use the highest
Cashew			rate.
Chestnut			
Chinquapin			Optional language if label has a single rate and interval range: If disease pressure is high,
Hickory			use the shortest interval.
Macadamia			
Walnut, black			Optional language is label has a rate range and interval range: If disease pressure is high,
Walnut, English			use the shortest interval and highest rate.
			r volume must be used to provide thorough coverage. Inspire XT can be applied by either
(See specific			5 gals./A for ground applications is recommended. For aerial applications a minimum of 10
Directions for	gals./A of water is recom	mended.	
Almonds			
Filberts			
Pecans			
Pistachios)			
Specific Use Rest			
1) Do not use an	•	· V 7	
	ore than 28 fl. ozs./A of Ins		
Do not apply m	ore than 0.46 lb. ai/A per cr	op of difenoconazole	e containing products.

b) Do not apply more than 0.9 lb. ai/A per crop of propiconazole containing products.
 Do not graze livestock in treated areas or cut treated cover crop for feed.
 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

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STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or 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.

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Container Disposal

Non-refillable container. Do not reuse or refill this container. Offer for recycling if available.

Residue Removal [capacities equal to or less than 5 gallons]

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.

For Bulk and Minibulk Containers:

Residue Removal [capacities greater than 5 gallons]

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

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

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

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

SCP 1312A

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[Container Label]

GROUP 3 FUNGICIDE

Inspire® XT

Fungicide

Active Ingredient:	
Difenoconazole*:	
Propiconazole**	
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

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. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

	FIRST AID			
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 center or doctor for treatment advice.			
lf on skin or	Take off contaminated clothing.			
clothing	Rinse skin immediately with plenty of water for 15-20 minutes.			
	Call a poison control center or doctor for treatment advice.			
If swallowed	 Call a poison control center or doctor for treatment advice. 			
	 Do not induce vomiting unless told to do so by a poison control center or doctor. 			
	Do not give any liquid to the person.			
	 Do not give anything by mouth to an unconscious person. 			
NOTE TO PHYSICIAN				
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.				
HOT LINE NUMBER				
For 24-Hour Medical Emergency Assistance (Human or Animal)				
Or Che	Or Chemical Emergency Assistance (Spill, Leak, Fire or Accident)			
	Call			
1-800-888-8372				

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.

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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 or 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 Disposal

Non-refillable container. Do not reuse or refill this container. Offer for recycling if available.

Residue Removal

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.

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

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

SCP 1312

Inspire XT 1312 MAS 0410 CLEAN - df - 3/16/11

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