

Net Contents:

## 2.5 Gallons

PROTHIOCONAZOLE GROUP 3 FUNGICIDE TRIFLOXYSTROBIN GROUP 11 FUNGICIDE

For: control of certain diseases and plant health in Barley, Chickpea, Corn, Cotton, Dry Peas, Flax, Lentils, Soybean, Sugar beets, Sweet corn and Wheat.

#### **ACTIVE INGREDIENTS:**

Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-1,2-dihydro-3H-1,2,4-triazole-3-thione: 16.00 Trifloxystrobin. (E.E)-alpha-(methoxyimino)-2-[[[1-[3-

 OTHER INGREDIENTS:
 . 70.30%

 TOTAL:
 100.00%

Contains 1.49 pounds Prothioconazole and 1.27 pounds Trifloxystrobin per U.S. gallon

EPA Reg. No. 264-1055

# KEEP OUT OF REACH OF CHILDREN CAUTION

For MEDICAL and TRANSPORTATION Emergencies ONLY Call 24 Hours a Day 1-800-334-7577 For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937)

Please refer to booklet for additional precautionary statements and directions for use.

Produced for:
Bayer CropScience LP
800 N. Lindbergh Blvd.
St. Louis, MO 63167
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#### FIRST AID

<ul> <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>		
<ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>		
<ul> <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>		
<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>		
In case of emergency, call the toll-free Bayer CropScience Emergency Response telephone number: 1-800-334-7577. Have a product container or label with you when calling a poison control center or doctor, or going for treatment.		
an: No specific antidote. Treat Symptomatically.		

#### PRECAUTIONARY STATEMENTS

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

- · Causes moderate eye irritation.
- Harmful if swallowed, inhaled or absorbed through skin.
- Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.
- Avoid contact with skin, eyes, and clothing. Wear protective eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Avoid breathing vapor or spray mist.

## PERSONAL PROTECTIVE EQUIPMENT (PPE)

## Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical resistant gloves made of any waterproof material made of barrier laminate, butyl rubber ≥ 14 mil, nitrile rubber ≥ 14 mil, or neoprene rubber ≥ 14 mil, natural rubber ≥ 14 mil, polyethylene, polyvinyl chloride ≥ 14 mil, or Viton ≥ 14 mil.

## **USER SAFETY REQUIREMENTS**

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.

#### USER SAFETY RECOMMENDATIONS

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should 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.

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#### **ENGINEERING CONTROLS**

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.

#### **ENVIRONMENTAL HAZARDS**

#### **Surface Water Advisory**

Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

This product is toxic to estuarine/marine invertebrates, and freshwater/estuarines/marine aquatic plants. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

#### **Ground Water Advisory**

Prothioconazole-desthio (a degradate of prothioconazole) is known to leach through soil into ground water under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground-water contamination.

## **Run Off Management**

Drift and runoff are hazardous to aquatic organisms in water adjacent to treated areas. This product has a high 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.

#### CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE'S ELECTION. THE REPLACEMENT OF PRODUCT.

#### **DIRECTIONS FOR USE**

# It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read the entire label before using this product.

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, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, 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.

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:

- Coveralls
- · Chemical-resistant gloves made of waterproof material
- Shoes plus socks

#### PRODUCT INFORMATION

Delaro® 325 SC Fungicide:

- is a broad spectrum fungicide for the control of certain diseases of Barley, Chickpea, Corn, Cotton, Dry Peas, Flax, Lentils, Soybean, Sugar beets, Sweet corn and Wheat;
- works by interfering with both energy and cell membrane production by plant pathogenic fungi. Equipment must be properly calibrated before use.

#### APPLICATION INSTRUCTIONS

- Delaro 325 SC Fungicide may be applied by ground, air (except in New York), or chemigation.
- Use of an adjuvant may enhance the performance of Delaro 325 SC Fungicide.

#### **Aerial Application**

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. Not registered for aerial application in New York State. Refer to specific crop sections for water carrier volume recommendations.

#### **Ground Application**

Applications using sufficient water volume to provide thorough and uniform coverage generally provide the most effective disease control. Refer to specific crop sections for water carrier volume recommendations.

#### Ground Application (Broadcast)

Equip sprayers with nozzles that provide accurate and uniform application. Nozzle selection, spraving pressures, carrier volume and application speeds are critical for maximum efficacy. Select nozzles that deliver Fine to Medium droplets and operate them within the pressures specified by the manufacturer. Adjust application speeds to allow for canopy penetration and coverage of the leaf surface. Be certain that nozzles are the same size and uniformly spaced across the boom. Calibrate the sprayer before use and replace worn or damaged nozzles. Use a pump with sufficient agitation capacity in the tank to keep the mixture in suspension. This requires recirculation of 10% of the tank volume per minute. Use

Use screens to protect the pump and to prevent nozzles from cloqqing. Check nozzle manufacturer's recommendations.

For information on spray equipment and calibration, consult sprayer manufacturer's and/or state recommendations.

For specific local directions and spray schedules, consult the current state agricultural experiment station recommendations.

#### **USE RESTRICTIONS**

- · Under certain conditions conducive to extended infection periods, additional fungicide applications beyond the number allowed by this label may be needed. Under these conditions, use another fungicide registered for the crop/disease.
- Do not apply more than 2 sequential applications of Delaro 325 SC Fungicide or any other Qol Group 11 fungicide without alternation with a fungicide from another group.
- Not registered for aerial application in New York State.

jet agitators or a liquid spurge tube for vigorous agitation.

Refer to the specific use directions and restrictions in each Crop table.

## FUNGICIDE RESISTANCE MANAGEMENT (FRAC) RECOMMENDATIONS

For resistance management, please note that Delaro 325 SC Fungicide contains both a Group 3 (prothioconazole) and Group 11 (trifloxystrobin) fungicide. Any fungal population may contain individuals naturally resistant to Delaro 325 SC Fungicide and other Group 3 or Group 11 fungicides. A gradual or total loss of pest control may occur over time if these (fungicides) are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay fungicide resistance, take one or more of the following steps:

- Rotate the use of Delaro 325 SC Fungicide or other Group 3 or Group 11 fungicides within a growing season sequence with different groups that control the same pathogens.
- Use tank mixtures with fungicide from a different group that are equally effective on the target pest when such use is permitted. Use at least the minimum application rate as labeled by the manufacturer.
- Adopt an integrated disease management program for fungicide use that includes scouting, uses historical information related to pesticide use, and crop rotation, and which considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- · Where possible, make use of predictive disease models to effectively time fungicide applications. Note that using predictive models alone is not sufficient to manage resistance.

- Monitor treated fungal/bacterial populations for resistance development.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistance-management and/or IPM recommendations for specific crops and pathogens.
- For further information or to report suspected resistance contact Bayer CropScience at 1-866-99BAYER (1-866-992-2937). You can also contact your pesticide distributor or university extension specialist to report resistance.

#### **CHEMIGATION**

Delaro 325 SC Fungicide alone or in combination with other pesticides which are registered for application through irrigation systems, may be applied through irrigation systems. 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. Illegal pesticide residues in the crop can result from non-uniform distribution of treated water. 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.

## **Operating Instructions**

- 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.
- 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.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- 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.
- 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 Delaro 325 SC Fungicide 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 Delaro 325 SC Fungicide 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 Delaro 325 SC Fungicide required to treat the area covered by the irrigation system. Add the required amount of Delaro 325 SC Fungicide 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 Delaro 325 SC Fungicide 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 Delaro 325 SC Fungicide solution has cleared the sprinkler head.

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

When applying Delaro 325 SC Fungicide through irrigation equipment use the lowest obtainable water volume while maintaining uniform distribution. Determine the amount of Delaro 325 SC Fungicide required to treat the area covered by the irrigation system. Add the required amount of Delaro 325 SC Fungicide 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 Delaro 325 SC Fungicide solution has cleared the last sprinkler head.

#### SPRAY DRIFT MANAGEMENT

Do not make applications when conditions favor drift beyond the target application area. When drift may be a problem, take measures to reduce drift, including:

- 1. Do not spray if wind speeds are or become excessive. Do not spray if wind speed is 15 mph or greater. If nontarget crops are located downwind, use caution when spraying if wind is present. Do not spray if winds are gusty.
- Use caution when conditions are favorable for drift (high temperatures, drought, low relative humidity).
- 3. Do not apply when a temperature inversion exists. If inversion conditions are suspected, consult with local weather services before making an application.

#### COMPATIBILITY TESTING AND TANK MIX PARTNERS

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

When using Delaro 325 SC Fungicide in tank mixtures, all products in water-soluble packaging should be added to the tank before any other tank-mix partner, including Delaro 325 SC Fungicide. Allow the water-soluble packaging to completely dissolve and the product(s) to completely disperse before adding any other tank-mix partner to the tank. If using Delaro 325 SC Fungicide in a tank mixture, observe all directions for use, crop/sites, use rates, dilution ratios, precautions, and limitations which appear on the tank-mix partner product label. No label dosage rate should be exceeded, and the most restrictive label precautions and limitations should be followed. This product must not be mixed with any product which prohibits such mixing. Tank mixtures or other applications of products referenced on this label are permitted only in those states in which the referenced products are registered.

#### Compatibility

Delaro 325 SC Fungicide is compatible with most insecticide, fungicide, and foliar nutrient products. However, the physical compatibility of Delaro 325 SC Fungicide with tank-mix partners should be tested before use. To determine the physical compatibility of Delaro 325 SC Fungicide with other products, use a jar test, as described below.

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 (continued)

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.

The crop safety of all potential tank mixes including additives and other pesticides on all crops has not been tested. Before applying any tank mixture not specifically recommended on this label, the safety to the target crop should be confirmed. To test for crop safety, apply Delaro 325 SC Fungicide to the target crop in a small area and in accordance with label instructions for the target crop.

### **Order of Mixing**

Prepare no more spray mixture than is needed for the immediate operation. Thoroughly clean spray equipment before using this product. Vigorous agitation is necessary for proper dispersal of the product. Maintain maximum agitation throughout the spraying operation. Do not let the spray mixture stand overnight in the spray tank. Flush the spray equipment thoroughly following each use and apply the rinsate to a previously treated area.

**Delaro 325 SC Fungicide Alone:** Add approximately 1/2 of the required amount of water to the mix tank. With the agitator running, add the Delaro 325 SC Fungicide to the tank. Continue agitation while adding the remainder of the water. Begin application of the solution after the Delaro 325 SC Fungicide has completely and uniformly dispersed into the mix water. Maintain agitation until all of the mixture has been applied.

**Delaro 325 SC Fungicide + Tank Mix Partners:** Add approximately 1/2 of the required amount of water to the mix tank. Start the agitator running before adding any tank-mix partners. In general, tank-mix partners should be added in this order:

- 1. Products packaged in watersoluble packaging
- 2. Wettable powders, wettable granules (dry flowables)
- 3. Delaro 325 SC Fungicide
- 4. Other liquid flowables
- 5. Emulsifiable concentrates
- 6. Water soluble liquids
- 7. Adjuvents

Always allow each tank-mix partner to become fully and uniformly dispersed before adding the next product. Provide sufficient agitation while adding the remainder of the water. Maintain agitation until all of the mixture has been applied.

#### **ROTATIONAL CROPS**

Delaro 325 SC Fungicide is labeled for use on the following crops: Barley, Chickpea, Corn, Cotton, Dry Peas, Flax, Lentils, Peanut, Soybean, Sugar beets, Sweet corn and Wheat.

- Treated areas may be replanted with any crop specified on this label, or any crop for which a tolerance exists for the active ingredient, as soon as practical following the last application.
- For crops not listed on this label, or for crops for which no tolerances for the active ingredient have been established, a 30 day plant-back interval must be observed.

#### SPECIFIC CROP DIRECTIONS

BARLEY		
Disease Controlled	Product Rate (fl oz/A)	Product Instructions
Glume Blotch (Stagonospora nodorum)		Begin applications preventively when conditions are favorable for disease
Leaf Blotch (Stagonospora avenae)		development. A second application (minimum interval of 14 days) may be made if needed.
Net Blotch ( <i>Pyrenophora teres</i> )	5.7	made il fleeded.
Powdery Mildew ( <i>Blumeria graminis</i> )	(0.066 lbs	
Rusts (Puccinia spp.)	+ 0.057 lbs trifloxystrobin/A)	
Scald (Rhynchosporium secalis)		
Spot Blotch (Cochliobolus sativus)		

#### **Application Restrictions:**

Pre-Harvest Interval (PHI): 40 day(s)

Do not apply after Feekes growth stage 8 (the ligule of the flag leaf emerges).

Minimum application volumes: 10 gallons/Acre (Ground); 2 gallons/Acre (Aerial)

Do not make more than 2 applications of Delaro 325 SC Fungicide per year (11.4 fl oz).

Do not apply more than 0.293 lbs prothioconazole and 0.112 lbs trifloxystrobin per acre per year.

**Grazing Restrictions:** (a). If 1 application or a total of 5.7 fl oz of Delaro 325 SC Fungicide per year are applied, do not allow livestock to graze within the treated area within 30 days after application, and do not harvest the treated crop for forage within 30 days after application or for hay within 45 days after application. (b). If 2 applications or a total of 11.4 fl oz of Delaro 325 SC Fungicide per year are applied, do not allow livestock to graze within the treated area and do not harvest the treated crop for forage or hay.

To limit the potential for development of disease resistance to this fungicide, do not make more than 2 sequential applications of Delaro 325 SC Fungicide or any Group 11 containing fungicide before rotating with a fungicide from a different Group.

CHICKPEA		
Disease Controlled	Product Rate (fl oz/A)	Product Instructions
Anthracnose (Colletotrichum truncatum)	12	Begin fungicide applications preventatively and continue as needed
Ascochyta blight (Ascochyta rabiei)	(0.140 lbs	on a 10- to 14-day interval. Use the shorter intervals when conditions are favorable for severe disease pressure.
Grey Mold (Botrytis cinerea)	prothioconaole/A + 0.119 lbs	lavorable for severe disease pressure.
White mold (Sclerotinia sclerotiorum)	trifloxystrobin/A)	

#### Application Restrictions:

Pre-Harvest Interval (PHI): 30 day(s)

If growing for animal feed, do not apply within 7 days of cutting or swathing of the crop for forage.

Minimum application volumes: 10 gallons/Acre (Ground): 5 gallons/Acre (Aerial)

Do not exceed 0.534 lbs prothioconazole per acre per year, or 0.238 lbs trifloxystrobin per acre per year from all uses.

Do not make more than 2 applications of Delaro 325 SC Fungicide per year.

# CORN (Field Corn Grown for Seed and Popcorn)

Disease Controlled	Product Rate (fl oz/A)	Product Instructions
Anthracnose Leaf Blight (Colletotrichum graminicola) Eyespot (Aureobasidium zeae) Gray Leaf Spot (Cercospora zeae-maydis)	4.0 – 6.0  (0.047 lbs prothioconazole/A + 0.040 lbs trifloxystrobin/A to 0.070 lbs prothioconaozle/A + 0.060 lbs trifloxystrobin/A)	For Early Season control of anthracnose, eyespot and gray leaf spot, apply Delaro 325 SC Fungicide as a broadcast foliar spray at V4 (4 leaf collar) to V7 (7 leaf collar) growth stages when conditions are favorable for disease development.  For season-long control of these diseases and the diseases listed below, apply a sequential treatment of Delaro 325 SC Fungicide at 8.0 -12.0 fl. oz./acre from VT (lowest branch on the tassel is visible but the silks have not yet emerged) through R2 (blister) growth stages.
Anthracnose Leaf Blight (Colletotrichum graminicola) Eyespot (Aureobasidium zeae)		Apply Delaro 325 SC Fungicide when disease first appears and continue on a 7- to 14-day interval if conditions for disease development persist.
Gray Leaf Spot ( <i>Cercospora zeae-maydis</i> )	8.0 - 12.0	Use the higher rates and shorter intervals when disease pressure is severe.
Northern Corn Leaf Blight (Setosphaeria turcica)* Northern Corn Leaf Spot (Cochliobolus carbonum)* Rust (Puccinia spp.) Physoderma Brown Spot	(0.093 lbs prothioconazole/A + 0.079 lbs trifloxystrobin/A to 0.140 lbs prothioconazole/A + 0.119 lbs	The inclusion of an adjuvant in the spray tank, for applications made through V8 (the collar of the eighth leaf is visible) and after tassel emergence (VT) is recommended.
(Physoderma maydis) Southern Corn Leaf Blight (Cochliobolus heterostrophus)* Tar spot	trifloxystrobin/A)	
( <i>Phyllachora maydis</i> ) *The above diseases are also known as <i>Helminthosporium</i> leaf blights.		

#### **Application Restrictions:**

Pre-Harvest Interval (PHI): **14 day(s)** for grain and fodder. Forage may be harvested the same day of application.

Minimum application volumes: 10 gallons/Acre (Ground); 2 gallons/Acre (Aerial)

Do not apply more than 24 fl oz of Delaro 325 SC Fungicide per acre per year.

Do not exceed 0.713 lbs prothioconazole per acre per year, or 0.238 lbs trifloxystrobin per acre per year from all uses, including soil and foliar applications.

Application of Delaro 325 SC Fungicide is not recommended at times when corn is under severe environmental stress conditions.

COTTON		
Disease Suppressed	Product Rate (fl oz/A)	Product Instructions
Foliar	8.0 - 12.0	Apply Delaro 325 SC Fungicide when
Rust ( <i>Puccinia</i> spp.) Target Spot ( <i>Corynespora cassiicola</i> )	(0.093 lbs prothioconazole/A + 0.079 lbs trifloxystrobin/A to 0.140 lbs prothioconazole/A + 0.119 lbs trifloxystrobin/A)	disease first appears and continue on a 14-day interval if favorable conditions for disease development persist. Use of an adjuvant, such as an NIS, may enhance the performance of Delaro 325 SC Fungicide.

Pre-Harvest Interval (PHI): 30 day(s)

Delaro 325 SC Fungicide may be applied by ground, air, or chemigation.

Minimum application volumes: 10 gallons/Acre (Ground); 5 gallons/Acre (Aerial)

Do not apply more than 24.0 fl oz of Delaro 325 SC Fungicide (0.279 lbs prothioconazole, 0.238 lbs trifloxystrobin) per acre per year.

Do not apply more than 0.534 lbs prothioconazole or 0.366 lbs trifloxystrobin per acre per year including all soil and foliar applications.

To limit the potential for development of disease resistance to this fungicide, do not make more than 2 sequential applications of Delaro 325 SC Fungicide or any Group 11 containing fungicide before rotating with a fungicide from a different Group.

DRY PEAS		
Disease Controlled	Product Rate (fl oz/A)	Product Instructions
Ascochyta leaf and pod spot (Ascochyta pisi) Mycosphaerella blight (Mycosphaerella pinodes)	12 (0.140 lbs prothioconazole/A + 0.119 lbs trifloxystrobin/A)	Begin fungicide applications preventatively and continue as needed on a 10- to 14-day interval. Use the shorter intervals when conditions are favorable for severe disease pressure.

#### Application Restrictions:

Pre-Harvest Interval (PHI): 30 day(s)

If growing for animal feed, do not apply within 7 days of cutting or swathing of the crop for forage. Minimum application volumes: 10 gallons/Acre (Ground); 5 gallons/Acre (Aerial)

Do not exceed 0.534 lbs prothioconazole per acre per year, or 0.238 lbs trifloxystrobin per acre per year from all uses.

Do not make more than 2 applications of Delaro 325 SC Fungicide per year.

FLAX		
Disease Controlled	Product Rate (fl oz/A)	Product Instructions
Pasmo (Septoria linicola) Sclerotinia stem rot, or white mold (Sclerotinia sclerotiorum)	12 (0.140 lbs prothioconazole/A + 0.119 lbs trifloxystrobin/A)	Apply Delaro 325 SC Fungicide when the crop is in the 20 - 50% bloom stage. Best protection will be achieved when the fungicide is applied prior to petals beginning to fall, and will allow for the maximum number of petals to be protected.  The lowest labelled rate of a non-ionic surfactant may be tank-mixed with Delaro 325 SC Fungicide.

#### Application Restrictions:

Pre-Harvest Interval (PHI): 36 days

Minimum application volumes: 10 gallons/Acre (Ground); 5 gallons/Acre (Aerial)

Do not exceed: 0.140 lbs prothioconazole/A per year, or 0.119 lbs trifloxystrobin per acre per year.

Do not make more than 1 application of Delaro 325 SC Fungicide per year.

LENTILS		
Disease Controlled	Product Rate (fl oz/A)	Product Instructions
Anthracnose (Colletotrichum truncatum)	10	Begin fungicide applications preventatively and continue as needed
Ascochyta blight (Ascochyta rabiei)	12 (0.140 lbs	on a 10- to 14-day interval.
Grey Mold (Botrytis cinerea)	prothioconazole/A + 0.119 lbs trifloxystrobin/A)	Use the shorter intervals when conditions are favorable for severe
White mold (Sclerotinia sclerotiorum)	unioxystrobin/A)	disease pressure.

Pre-Harvest Interval (PHI): 30 day(s)

If growing for animal feed, do not apply within 7 days of cutting or swathing of the crop for forage. Minimum application volumes: 10 gallons/Acre (Ground); 5 gallons/Acre (Aerial)

Do not exceed 0.534 lbs prothioconazole per acre per year, or 0.238 lbs trifloxystrobin per acre per year from all uses.

Do not apply more than 2 applications of Delaro 325 SC Fungicide per year.

SOYBEAN		
Disease Controlled	Product Rate (fl oz/A)	Product Instructions
Alternaria Leaf Spot (Alternaria spp.)		Apply Delaro 325 SC Fungicide as a broadcast foliar spray at early flowering
Anthracnose (Colletotrichum truncatum)		or prior to disease development, whichever is earlier.
Asian Soybean Rust ( <i>Phakopsora pachyrhizi</i> )	8.0 - 11.0	Repeat applications on a 10- to 21-day spray interval if disease monitoring or environmental factors indicate
Brown Spot ( <i>Septoria glycines</i> )	(0.093 lbs	favorable conditions for continued disease development.
Cercospora Blight ( <i>Cercospora kikuchii</i> )	+ 0.079 lbs trifloxystrobin/A to	Use of the higher rates and shorter spray intervals is recommended wher
Frogeye Leaf Spot (Cercospora sojina)	0.128 lbs prothioconazole/A	disease pressure is severe.
Pod & Stem Blight (Diaporthe phaseolorum)	+ 0.109 lbs trifloxystrobin/A)	
Powdery Mildew ( <i>Microsphaera diffusa</i> )		
Rhizoctonia Aerial Blight ( <i>Rhizoctonia solani</i> )		
Disease Suppressed	Product Rate (fl oz/A)	Product Instructions
Sclerotinia Stem Rot also known as White Mold (Sclerotinia sclerotiorum)	8.0 - 11.0	Apply Delaro 325 SC Fungicide as a broadcast foliar spray at early flowering prior to disease development.
	(0.093 lbs prothioconazole/A + 0.079 lbs trifloxystrobin/A to 0.128 lbs	Repeat applications on a 10- to 21-da spray interval if disease monitoring or environmental factors indicate favorable conditions for continued disease development.
	prothioconazole/A + 0.109 lbs trifloxystrobin/A)	Use of the higher rates and shorter spray intervals is recommended when disease pressure is severe.

Pre-Harvest Interval (PHI): 21 day(s)

Minimum application volumes: 10 gallons/Acre (Ground); 2 gallons/Acre (Aerial)

Do not graze or feed soybean forage or hay.

Do not apply more than 33.0 fl oz per acre per year.

Do not exceed 0.53 lbs prothioconazole per acre per year, or 0.33 lbs trifloxystrobin per acre per year. Do not apply more than 3 applications per year of Delaro 325 SC Fungicide.

To limit the potential for development of disease resistance to this fungicide, do not make more than 2 sequential applications of Delaro 325 SC Fungicide or any Group 11 containing fungicide before rotating with a fungicide from a different Group.

SUGAR BEETS		
Foliar Disease Controlled	Product Rate (fl oz/A)	Product Instructions
Cercospora Leaf Spot (Cercospora beticola) Powdery Mildew (Erysiphe polygoni)	8.0 - 11.0 (0.093 lbs prothioconazole/A + 0.079 lbs trifloxystrobin/A to 0.128 lbs prothioconazole/A + 0.109 lbs trifloxystrobin/A)	Apply Delaro 325 SC Fungicide at the first sign of disease. Use the higher use rate and shorter intervals when conditions are favorable for severe disease pressure and/or when growing less disease resistant varieties.
Soilborne Disease Suppressed	Product Rate (fl oz/A)	Product Instructions
Rhizoctonia Stem Canker, Crown Rot ( <i>Rhizoctonia solani</i> )	8.0 - 11.0 (0.093 lbs prothioconazole/A + 0.079 lbs trifloxystrobin/A to 0.128 lbs prothioconazole/A + 0.109 lbs trifloxystrobin/A)	Begin either foliar broadcast or banded applications at the 4-leaf to row closure growth stage. Apply as needed on a 14- to 30-day spray schedule. Use the higher use rate and shorter intervals when conditions are favorable for severe disease pressure.

#### Application Note(s):

Apply up to 3 applications of Delaro 325 SC Fungicide per year. For foliar diseases, repeat applications as needed using a 14- to 21-day spray interval depending on disease pressure. Use a 14-day spray interval under normal to heavy disease pressure and a 21-day spray interval under light disease pressure.

#### **Application Restrictions:**

Pre-Harvest Interval (PHI): 21 day(s)

Minimum application volumes: 10 gallons/Acre (Ground); 5 gallons/Acre (Aerial)

Do not apply more than 33.0 fl oz of Delaro 325 SC Fungicide per acre per year.

Do not exceed 0.53 lbs prothioconazole per acre per year, or 0.33 lbs trifloxystrobin per acre per year.

To limit the potential for development of disease resistance to this fungicide, do not make more than 2 sequential applications of Delaro 325 SC Fungicide or any Group 11 containing fungicide before rotating with a fungicide from a different Group.

•	Product Rate	
Disease Controlled	(fl oz/A)	Product Instructions
Foliar Diseases		Apply Delaro 325 SC Fungicide when
Anthracnose Leaf Blight (Colletotrichum graminicola)		disease first appears and continue on a 5- to14-day interval if favorable conditions for disease development
Eye Spot (Aureobasidium zeae)		persist.
Gray Leaf Spot (Cercospora zeae-maydis)		Use of an adjuvant may enhance the performance of Delaro 325 SC Fungicide. If utilized, apply the lowest
Northern Corn Leaf Blight (Setosphaeria turcica) *	8.0	label recommended rate of a NIS adjuvant to enhance disease control.
Northern Corn Leaf Spot (Cochliobolus carbonum) *	(0.093 lbs prothioconazole/A	
Rusts (Puccinia spp.)	+ 0.079 lbs trifloxystrobin/A)	
Southern Corn Leaf Blight (Cochliobolus heterostrophus) *		
Tar spot (Phyllachora maydis)		
*The above diseases are also known as <i>Helminthosporium</i> leaf blights		

Pre-Harvest Interval (PHI): Forage and ears: 0 day(s)

Fodder: 14 day(s)

Minimum application volumes: **10 gallons/Acre** (Ground); **2 gallons/Acre** (Aerial) Do not make more than 4 applications of Delaro 325 SC Fungicide per year.

Do not feed hay or threshings or allow livestock to graze in treated areas.

Do not exceed 0.713 lbs prothioconazole or 0.489 lbs trifloxystrobin per acre per year from all uses, including soil and foliar applications.

To limit the potential for development of disease resistance to this fungicide, do not make more than 2 sequential applications of Delaro 325 SC Fungicide or any Group 11 containing fungicide before rotating with a fungicide from a different Group.

WHEAT		
Disease Controlled	Product Rate (fl oz/A)	Product Instructions
Powdery Mildew (Blumeria graminis f. sp. tritici)		Begin applications preventively when conditions are favorable for
Rusts ( <i>Puccinia spp</i> .)	application (minimum inter 14 days) may be made if ne (0.093 lbs prothioconazole/A + 0.079 lbs application (minimum inter 14 days) may be made if ne For control of early season p mildew, Septoria, Stagonosp spot, and suppression of r	disease development. A second application (minimum interval of
Septoria Blotch (Septoria tritici)		For control of <b>early season</b> powdery
Stagonospora Blotch (Stagonospora nodorum)		spot, and suppression of rusts:  Apply 4.0 - 6.0 fl oz/acre of
Tan Spot (Pyrenophora tritici-repentis)	aoxysuosiii/iy	Delaro 325 SC Fungicide

Pre-Harvest Interval (PHI): 35 day(s)

Minimum application volumes: 10 gallons/Acre (Ground); 2 gallons/Acre (Aerial)

Do not make more than 2 applications of Delaro 325 SC Fungicide per year (16.0 fl oz).

Do not apply more than 0.293 lbs prothioconazole or 0.195 lbs trifloxystrobin per acre per year.

Do not apply after Feekes growth stage 10.5 (full head emergence).

**Grazing Restrictions:** If up to a total of 8.0 fl oz of Delaro 325 SC Fungicide per year are applied, do not allow livestock to graze within the treated area within 30 days after application, and do not harvest the treated crop for forage within 30 days after application or for hay within 45 days after application. If greater than 8.0 fl oz of Delaro 325 SC Fungicide are applied per year, do not allow livestock to graze within the treated area, and do not harvest the treated crop for forage or hav.

To limit the potential for development of disease resistance to this fungicide, do not make more than 2 sequential applications of Delaro 325 SC Fungicide or any Group 11 containing fungicide before rotating with a fungicide from a different Group.

## STORAGE AND DISPOSAL

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

#### Pesticide storage

Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If the container is leaking, invert to prevent leakage. If container is leaking or material spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides below. In spill or leak incidents, keep unauthorized people away. You may contact the Bayer CropScience Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Bayer CropScience Emergency Response telephone number is 1-800-334-7577.

#### Pesticide disposal

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

#### Container handling

#### Non-Refillable Containers

### Rigid, Non-refillable containers (equal to or less than 5 gallons)

Non-refillable container. Do not reuse or refill this container. Triple rinse or pressure 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 1/4 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.

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration.

Bayer

## Delaro® 325 SC Fungicide

PROTHIOCONAZOLE GROUP 3 FUNGICIDE TRIFLOXYSTROBIN GROUP 11 FUNGICIDE

TOTAL: 100.00%

For: control of certain diseases and plant health in Barley, Chickpea, Corn, Cotton, Dry Peas, Flax, Lentils, Soybean, Sugar beets, Sweet corn and Wheat.

**ACTIVE INGREDIENTS:** 

Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3(2-chlorophenyl)-2-hydroxypropyl]-1,2-dihydro-3H-1,2,4-triazole-3-thione: 16.00%
Trifloxystrobin, (E,E)-alpha-(methoxyimino)-2-[[[]1-[3(trifluoromethyl)phenyl] ethylidene]amino]oxy]methyl]-,methylester 13.70%
OTHER INGREDIENTS: 70.30%

Contains 1.49 pounds Prothioconazole and 1.27 pounds Trifloxystrobin per U.S. gallon

EPA Reg. No. 264-1055

# KEEP OUT OF REACH OF CHILDREN CAUTION

For MEDICAL and TRANSPORTATION Emergencies ONLY Call 24 Hours a Day 1-800-334-7577 For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937)

Please refer to booklet for additional precautionary statements and directions for use.

#### **FIRST AID**

LINO I 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.
If Swallowed:	Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
If on Skin:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If Inhaled:	Move person to fresh air.     If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.     Call a poison control center or doctor for further treatment advice.

In case of emergency, call the toll-free Bayer CropScience Emergency Response telephone number: 1-800-334-7577.

Have a product container or label with you when calling a poison control center or doctor, or going for treatment.

Note to Physician: No specific antidote. Treat Symptomatically.

#### PRECAUTIONARY STATEMENTS

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

- · Causes moderate eye irritation.
- Harmful if swallowed, inhaled or absorbed through skin.
- Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.
- Avoid contact with skin, eyes, and clothing. Wear protective eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Avoid breathing vapor or spray mist.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. **Pesticide storage:** Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

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