

264-1055

9/3/2014

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL, SAFETY  
AND POLLUTION PREVENTION

Jessica Fernandez  
Bayer CropScience  
2 TW Alexander Dr.  
RTP, NC 27709

SEP 03 2014

Subject: New Uses - Chickpea, Dry Peas and Lentils; Petition 3F8180; Decision # 478984  
Trifloxystrobin Technical; EPA Reg No. 264-776; Decision # 478982  
USF 0728 325 SC Fungicide; EPA Reg No. 264-1055; Decision # 478983

Dear Ms. Fernandez:

The application referred to above, submitted under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable under FIFRA sec 3(c)(7)(B) and subject to the following conditions:

You must submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data. You are required to comply with the Data Call-In identified below in a timely and adequate manner and submit your responses to the Chemical Review Manager for DCI# GDCI-129112-1342, issued on 1-24-2014. A copy of the DCI is available at <http://www.regulations.gov/#!documentDetail;D=EPA-HQ-OPP-2013-0074-0015>.

You must comply with all of the data requirements in the referenced order within the deadlines established by the order. If you fail to satisfy the requirements in this Order, EPA will consider appropriate regulatory action, including, among other things, cancellation under FIFRA section 6(e).

A stamped copy of each label enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter.

After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and it's implementing regulation at 40 CFR 152.3.

If you have any questions, please contact me at (703) 309-9443 or via email at [kish.tony@epa.gov](mailto:kish.tony@epa.gov).

Sincerely,

A handwritten signature in black ink that reads "Tony Kish".

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

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**GROUP 3 11 FUNGICIDE**

# USF 0728 325 SC Fungicide

**For control of certain diseases in Chickpea, Dry Peas, Lentils, and Sugar beets**

**ACTIVE INGREDIENTS:** Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-1,2-dihydro-3H-1,2,4-triazole-3-thione..... 16.0%

Trifloxystrobin, (E,E)-alpha-(methoxyimino)-2-[[[1-[3-(trifluoromethyl)phenyl] ethylidene]amino]oxy]methyl]-, methylester..... 13.7%

**OTHER INGREDIENTS:**..... 70.3%

**TOTAL:** 100.0%

Contains 1.49 pounds Prothioconazole and 1.27 pounds Trifloxystrobin per gallon.

**EPA Reg. No. 264-1055** **EPA Est. No.**

## 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)

### FIRST AID

|                      |                                                                                                                                                                                                                                                                                                                                                      |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IF IN EYES:</b>   | <ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>                                                    |
| <b>IF SWALLOWED:</b> | <ul style="list-style-type: none"> <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> |
| <b>IF ON SKIN:</b>   | <ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>                                                                                                                      |
| <b>IF INHALED:</b>   | <ul style="list-style-type: none"> <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 toll free the Bayer CropScience Emergency Response Telephone No. 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.

**ACCEPTED**  
**SEP 03 2014**  
 Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act,  
 as amended, for the pesticides  
 registered under  
 EPA Reg. No. 264-1055

## 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. Remove and wash contaminated clothing before reuse.

#### 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

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 hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Wash the outside of gloves before removing.

### ENVIRONMENTAL HAZARDS

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.

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.

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 watertables 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.

## DIRECTIONS FOR USE

**It is a violation of federal law to use this product in a manner inconsistent with its labeling.  
Do not use this product until you have read the entire label.**

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.

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**

USF 0728 325 SC Fungicide is a broad spectrum fungicide for the control of certain diseases of Chickpea, Dry Peas, Lentils, and Sugar beets. USF 0728 325 SC Fungicide works by interfering with both energy and cell membrane production by plant pathogenic fungi. Equipment must be properly calibrated before use.

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.

**RESISTANCE MANAGEMENT**

The active ingredients in USF 0728 325 SC Fungicide belong to two different chemistry classes.

Prothioconazole belongs to the DMI (Group 3) class of chemistry which exhibits no known cross resistance to other chemical classes. Prothioconazole may exhibit cross resistance to other Group 3 fungicides, such as propiconazole and myclobutanil.

Trifloxystrobin belongs to the QoI (Group 11) class of chemistry which exhibits no known cross-resistance to other chemical classes. Trifloxystrobin does exhibit cross-resistance to other Group 11 fungicides, such as azoxystrobin, pyraclostrobin, and kresoxim-methyl. The NA-QoI Working Group has established the following general guidelines for the maximum number of applications of a Group 11-containing fungicide. In addition to that, the maximum number of applications may be restricted to a specific limit on a particular crop (see crop specific recommendations). Follow the specific crop recommendations that limit the total number of sprays on a crop and the required alternations with fungicides from other resistance management groups. In situations requiring multiple fungicide sprays, develop season-long spray programs for Group 11 containing fungicides. In programs in which pre-mixes of a Group 11 fungicide with a fungicide of another Group are utilized, such as with USF 0728 325 SC Fungicide, the number of Group 11 fungicide QoI-containing applications should be no more than 1/2 of the total number of fungicide applications per season.

Fungal pathogens are known to develop resistance to products with the same mode of action when used repeatedly. Because resistance development cannot be predicted, the use of this product should conform to resistance management strategies established for the crop and use area. Such strategies may include rotating and/or tank mixing with products having different modes of action or limiting the total number of applications per season. Contact your local extension specialist, certified crop advisor, and/or manufacturer for fungicide resistance management and/or integrated disease management recommendations for specific crops and pathogen populations. Bayer CropScience encourages responsible resistance management to ensure effective long-term control of the fungal diseases on this label.

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## SPRAY EQUIPMENT

Thorough coverage is necessary to provide good disease control. Applications using sufficient water volume to provide thorough and uniform coverage generally provide the most effective disease control. For ground application equipment, a minimum of 10 gal./A is recommended. For aerial application equipment, a minimum of 5 gal./A is recommended.

### Broadcast Ground Sprayers

Equip sprayers with nozzles that provide accurate and uniform application. Nozzle selection, spraying 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 jet agitators or a liquid spurge tube for vigorous agitation.

Use screens to protect the pump and to prevent nozzles from clogging. 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.

## 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.

## CHEMIGATION

**Application Through Irrigation Systems (Chemigation) – Apply USF 0728 325 SC Fungicide through irrigation equipment only to crops for which chemigation is specified on this label.**

USF 0728 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

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

### Center Pivot Irrigation Equipment

**Notes:** (1) Use only with drive systems which provide uniform water distribution. (2) Do not use end guns when chemigating USF 0728 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 USF 0728 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 USF 0728 325 SC Fungicide required to treat the area covered by the irrigation system. Add the required amount of USF 0728 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 USF 0728 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

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agitation during the injection period. Continue to operate the system until the USF 0728 325 SC Fungicide solution has cleared the sprinkler head.

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

When applying USF 0728 325 SC Fungicide through irrigation equipment use the lowest obtainable water volume while maintaining uniform distribution. Determine the amount of USF 0728 325 SC Fungicide required to treat the area covered by the irrigation system. Add the required amount of USF 0728 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 USF 0728 325 SC Fungicide solution has cleared the last sprinkler head.

**MIXING PROCEDURES**

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.

**USF 0728 325 SC Fungicide Alone:** Add approximately 1/2 of the required amount of water to the mix tank. With the agitator running, add the USF 0728 325 SC Fungicide to the tank. Continue agitation while adding the remainder of the water. Begin application of the solution after the USF 0728 325 SC Fungicide has completely and uniformly dispersed into the mix water. Maintain agitation until all of the mixture has been applied.

**USF 0728 325 SC FUNGICIDE 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: products packaged in watersoluble packaging\*, wettable powders, wettable granules (dry flowables), liquid flowables such as USF 0728 325 SC FUNGICIDE, liquids, and emulsifiable concentrates. 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.

**Note:** When using USF 0728 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 USF 0728 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 USF 0728 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.

USF 0728 325 SC Fungicide is compatible with most insecticide, Fungicide, and foliar nutrient products. However, the physical compatibility of USF 0728 325 SC Fungicide with tank-mix partners should be tested before use. To determine the physical compatibility of USF 0728 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 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 USF 0728 325 SC Fungicide to the target crop in a small area and in accordance with label instructions for the target crop.

**RECOMMENDATIONS TO AVOID SPRAY DRIFT**

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.
2. 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.

**ROTATIONAL RESTRICTIONS**

Treated areas may be replanted with any crop specified on this label as soon as practical after last application. For crops not listed on this label, do not plant back within 30 days of last application.

**USE DIRECTIONS FOR SPECIFIC CROPS**

USF 0728 325 SC Fungicide provides control or suppression of several important diseases of Chickpea, Dry Peas, Lentils, and Sugar beets. When reference is made to disease suppression, suppression can mean either erratic control from good to fair, or consistent control at a level below that obtained with the best commercial disease control products.

| APPLICATION DIRECTIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |
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| CROP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DISEASE CONTROLLED                                                                                                                                                                                                 | RATE OF USF 0728 325 SC                                                                                                                                                                                           |
| Chickpea                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | White mold<br>( <i>Sclerotinia sclerotiorum</i> )<br><br>Ascochyta blight<br>( <i>Ascochyta rabiei</i> )<br><br>Grey Mold<br>( <i>Botrytis cinerea</i> )<br><br>Anthracnose<br>( <i>Colletotrichum truncatum</i> ) | 12.0 fl oz. per acre.<br><br>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. |
| <p><b>Restrictions:</b><br/>Do not make more than 2 applications of USF 0728 325 SC per year. Do not exceed 0.28 lbs prothioconazole per acre per year, or 0.24 lbs trifloxystrobin per acre per year. The application may be made by ground, chemigation, or aerial spray equipment. Do not apply within 30 days of harvest. If growing for animal feed, do not apply within 7 days of cutting or swathing of the crop for forage. To limit the potential for development of disease resistance to this fungicide, do not make more than 2 sequential applications of USF 0728 325 SC or any Group 11 or Group 3 containing fungicide before rotating with a fungicide from a different Group.</p> |                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |

| APPLICATION DIRECTIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                            |                                                                                                                                                                                                                   |
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| CROP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DISEASE CONTROLLED                                                                                                         | RATE OF USF 0728 325 SC                                                                                                                                                                                           |
| Dry peas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Mycosphaerella blight<br>( <i>Mycosphaerella pinodes</i> )<br><br>Ascochyta leaf and pod spot<br>( <i>Ascochyta pisi</i> ) | 12.0 fl oz. per acre.<br><br>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. |
| <p><b>Restrictions:</b><br/>Do not make more than 2 applications of USF 0728 325 SC per year. Do not exceed 0.28 lbs prothioconazole per acre per year, or 0.24 lbs trifloxystrobin per acre per year. The application may be made by ground, chemigation, or aerial spray equipment. Do not apply within 30 days of harvest. If growing for animal feed, do not apply within 7 days of cutting or swathing of the crop for forage. To limit the potential for development of disease resistance to this fungicide, do not make more than 2 sequential applications of USF 0728 325 SC or any Group 11 or Group 3 containing fungicide before rotating with a fungicide from a different Group.</p> |                                                                                                                            |                                                                                                                                                                                                                   |

| APPLICATION DIRECTIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                            |                                                                                                                                                                                                                   |
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| CROP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | DISEASE CONTROLLED                                                                                                                                                                                         | RATE OF USF 0728 325 SC                                                                                                                                                                                           |
| Lentils                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | White mold<br><i>(Sclerotinia sclerotiorum)</i><br><br>Ascochyta blight<br><i>(Ascochyta rabiei)</i><br><br>Grey Mold<br><i>(Botrytis cinerea)</i><br><br>Anthracnose<br><i>(Colletotrichum truncatum)</i> | 12.0 fl oz. per acre.<br><br>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. |
| <p><b>Restrictions:</b><br/>                     Do not apply more than 2 applications of USF 0728 325 SC per year. Do not exceed 0.28 lbs prothioconazole per acre per year, or 0.24 lbs trifloxystrobin per acre per year. The application may be made by ground, chemigation, or aerial spray equipment. Do not apply within 30 days of harvest. If growing for animal feed, do not apply within 7 days of cutting or swathing of the crop for forage. To limit the potential for development of disease resistance to this fungicide, do not make more than 2 sequential applications of USF 0728 325 SC or any Group 11 or Group 3 containing fungicide before rotating with a fungicide from a different Group.</p> |                                                                                                                                                                                                            |                                                                                                                                                                                                                   |

| APPLICATION DIRECTIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                         |                                                                                                                                                                                                                                                                                               |
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| CROP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | DISEASE CONTROLLED                                                                                                                      | RATE OF USF 0728 325 SC FUNGICIDE                                                                                                                                                                                                                                                             |
| Sugar beets                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <p><b>Foliar Diseases:</b></p> Cercospora Leaf Spot<br><i>(Cercospora beticola)</i><br><br>Powdery Mildew<br><i>(Erysiphe polygoni)</i> | 8.0 to 11.0 fl oz. per acre<br><br>Apply USF 0728 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.                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <p><b>Soilborne Diseases:</b></p> Disease Suppression<br><br>Rhizoctonia Stem Canker,<br>Crown Rot<br><i>(Rhizoctonia solani)</i>       | 8.0 to 11.0 fl oz. per acre<br><br>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. |
| <p><b>Restrictions:</b><br/>                     A maximum of 33.0 fl oz of USF 0728 325 SC Fungicide may be applied per acre per crop year. Do not exceed 0.53 lbs prothioconazole per acre per season, or 0.33 lbs trifloxystrobin per season. Allow a minimum of 21 days from the last application before harvesting.</p> <p>Apply up to 3 applications of USF 0728 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.</p> <p>To optimize disease control, the lowest labeled rate of a spray surfactant may be tank-mixed with USF 0728 325 SC Fungicide. Applications may be made by ground or aerial spray equipment, and by chemigation.</p> <p>USF 0728 325 SC Fungicide contains both Group 11 and Group 3 Fungicides. To limit the potential for development of disease resistance:</p> <ul style="list-style-type: none"> <li>• Alternate each application of USF 0728 325 SC Fungicide with at least one application of a fungicide from a different fungicide group.</li> </ul> |                                                                                                                                         |                                                                                                                                                                                                                                                                                               |



**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 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 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.

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.

Offer for recycling, if available or reconditioning, if appropriate. If not recycled, then puncture and dispose of in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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**IMPORTANT: READ BEFORE USE**

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.

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**NET CONTENTS: 2.5 Gallons**

PRODUCED FOR



**Bayer CropScience**

**Bayer CropScience LP  
P.O. Box 12014, 2 T.W. Alexander Drive  
Research Triangle Park, North Carolina 27709  
1-866-99BAYER (1-866-992-2937)**

USF 0728 325 SC Fungicide (Pending) 03/15/2013, 07/02/13, 07/15/2014