



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7505T)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

NOTICE OF PESTICIDE:

☒ Registration  
☐ Reregistration  
(under FIFRA, as amended)

EPA Reg. Number:

101986-1

Date of Issuance:

10/16/24

Term of Issuance:

Unconditional

Name of Pesticide Product:

LS Pro-Triflox 175-150

Name and Address of Registrant (include ZIP Code):

Life Scientific, Inc.  
c/o Pyxis Regulatory Consulting Inc.  
4110 136th St. Ct. NW  
Gig Harbor, WA 98332

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. 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.

*Continues page 2*

Signature of Approving Official:

Kristy Crews, Ph.D., Product Manager 22  
Fungicide Branch, Registration Division (7505T)

Date:

10/16/24

EPA Form 8570-6

2. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 101986-1."
3. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

The record for this product currently contains the following CSF:

- Basic CSF dated 06/28/2022

If you have any questions, please contact Yasmin Bowers at 202-566-2507 or [Bowers.Yasmin@epa.gov](mailto:Bowers.Yasmin@epa.gov).

Enclosure- Stamped Label

{Note to reviewer: [Text] in brackets denotes optional text.}

{Note to reviewer: {Text} in braces denotes where in the final label text will appear.}

**{BOOKLET FRONT PANEL}**

<b>PROTHIOCONAZOLE</b>	<b>GROUP</b>	<b>3</b>	<b>FUNGICIDE</b>
<b>TRIFLOXYSTROBIN</b>	<b>GROUP</b>	<b>11</b>	<b>FUNGICIDE</b>

# LS PRO-TRIFLOX 175-150

**For: control of certain diseases and plant health in Barley, Corn, Cotton, Dried Shelled Pea and Bean - Except Soybean (Subgroup 6C), Flax, Peanut, Soybean, Sugar beets, Sweet corn and Wheat.**

**ACTIVE INGREDIENTS:**

**% BY WT.**

Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-  
1,2-dihydro-3H-1,2,4-triazole-3-thione ..... 15.77%

Trifloxystrobin, (E,E)-alpha-(methoxyimino)-2-[[[1-[3-(trifluoromethyl)phenyl] ethylidene]amino]oxy]  
methyl]-,methylester ..... 13.51%

**OTHER INGREDIENTS:** ..... 70.72%

**TOTAL:** ..... 100.00%

Contains 1.46 pounds Prothioconazole and 1.25 pounds Trifloxystrobin per U.S. gallon.

**EPA Reg. No. 101986-[R]**

**EPA Est. No. [ ]**

## KEEP OUT OF REACH OF CHILDREN CAUTION

**For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-222-1222**

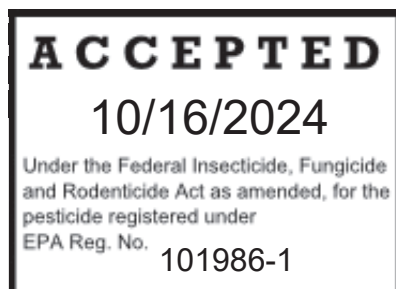
**[Please refer to] [See] [back panel] [inside] [label] [booklet] [for] [First Aid][,] [additional] [Precautionary Statements][,] [and] [Directions for Use] [including Storage and Disposal] [instructions][.]**

{Note to reviewer: Location of additional precautionary statements and directions for use will vary between those listed, depending on container type/size.}

<b>FIRST AID</b>	
<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 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 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 by mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>MEDICAL Emergencies Call 24 Hours A Day 1-800-222-1222.</b>	
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
<b>NOTE TO PHYSICIAN:</b> No specific antidote. Treat symptomatically.	

**[Manufactured][Produced] For:**

**Life Scientific Inc.  
300 Creek View Road  
Suite 209  
Newark, DE 19711**



**Net Contents:** \_\_\_\_\_  
**[Lot No.:** \_\_\_\_\_**]**

## {INSIDE BOOKLET}

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

Harmful if swallowed, absorbed through skin or inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes, and clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

**Applicators and other handlers must wear:**

- Long-sleeved shirt and long pants
- Shoes plus socks

#### 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.

#### 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.

#### PHYSICAL AND CHEMICAL HAZARDS

Do not mix or allow to come into contact with any oxidizing agent. Hazardous chemical reaction may occur.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Applying this product when rain is not predicted for the next 24 hours will help reduce potential risk to aquatic invertebrates by reducing pesticide runoff from the treatment area into water bodies. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high-water mark.

**Groundwater Advisory:** Degradates of prothioconazole are known to leach through soil into groundwater under certain conditions as a result of label use. These chemicals may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

**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.

**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.

## 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 workers to enter during the restricted-entry interval (REI) of 12 hours. Some crops have longer crop-specific REIs. Crop-specific REIs are listed in the Directions for Use section associated with the crop.

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
- Shoes plus socks

**PRODUCT INFORMATION**

LS PRO-TRIFLOX 175-150 is a broad spectrum fungicide for the control of certain diseases of Barley, Corn, Cotton, Dried Shelled Pea and Bean - Except Soybean (Subgroup 6C), Flax, Peanut, 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.

**PRECAUTIONS:**

- 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.

**RESTRICTIONS:**

- Do not apply more than 2 sequential applications of LS PRO-TRIFLOX 175-150 or any other QoI Group 11 fungicide without alternation with a fungicide from another group.
- Not registered for aerial application in New York State.
- Do not apply this product with mechanically pressurized handgun equipment to sweet corn.

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

**RESISTANCE-MANAGEMENT RECOMMENDATIONS**

For resistance management, LS PRO-TRIFLOX 175-150 contains a Group 3 (prothioconazole) and Group 11 (trifloxystrobin) fungicide. Any fungal population may contain individuals naturally resistant to LS PRO-TRIFLOX 175-150 and other Group 3 and/or Group 11 fungicides/bactericides. A gradual or total loss of pest control may occur over time if these fungicides/bactericides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay fungicide/bactericide resistance, take the following steps:

- Rotate the use of LS PRO-TRIFLOX 175-150 or other Group 3 and/or Group 11 fungicides/bactericides within a growing season sequence with different groups that control the same pathogens.
- Use tank mixtures with fungicide/bactericides 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/bactericide 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/bactericide 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 Life Scientific Ltd. You can also contact your pesticide distributor or university extension specialist to report resistance.

**APPLICATION INSTRUCTIONS**

LS PRO-TRIFLOX 175-150 may be applied by ground, air (except in New York), or chemigation. Use of an adjuvant may enhance the performance of LS PRO-TRIFLOX 175-150.

## **{INSIDE BOOKLET}**

### **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, 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.

### **Chemigation:**

LS PRO-TRIFLOX 175-150 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 LS PRO-TRIFLOX 175-150 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 LS PRO-TRIFLOX 175-150 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 LS PRO-TRIFLOX 175-150 required to treat the area covered by the irrigation system. Add the required amount of LS PRO-TRIFLOX 175-150 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 LS PRO-TRIFLOX 175-150 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 LS PRO-TRIFLOX 175-150 solution has cleared the sprinkler head.



## {INSIDE BOOKLET}

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

When applying LS PRO-TRIFLOX 175-150 through irrigation equipment use the lowest obtainable water volume while maintaining uniform distribution. Determine the amount of LS PRO-TRIFLOX 175-150 required to treat the area covered by the irrigation system. Add the required amount of LS PRO-TRIFLOX 175-150 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 LS PRO-TRIFLOX 175-150 solution has cleared the last sprinkler head.

### **SPRAY DRIFT**

#### Aerial Applications:

- For aerial applications, do not apply when wind speeds exceed 15 mph at the application site. If the wind speed is greater than 10 mph, the boom length must be 65% or less of the wingspan for fixed wing aircraft and 75% or less of the rotor diameter for helicopters. Otherwise, the boom length must be 75% or less of the wingspan for fixed-wing aircraft and 90% or less of the rotor diameter for helicopters.
- Do not release spray at a height greater than 10 ft above the ground or vegetative canopy, unless a greater application height is necessary for pilot safety.
- Applicators must use ½ swath displacement upwind at the downwind edge of the field.
- Do not apply during temperature inversions.

#### Ground Boom Applications:

- Apply with the nozzle height recommended by the manufacturer, but no more than 4 feet above the ground or crop canopy.
- Applicators are required to use a medium or coarser droplet size (ASABE S572. 1).
- Do not apply when wind speeds exceed 15 miles per hour at the application site.
- Do not apply during temperature inversions.

### **SPRAY DRIFT ADVISORIES**

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT.

BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

### **IMPORTANCE OF DROPLET SIZE**

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

#### **Controlling Droplet Size -Ground Boom**

- Volume - Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.
- Pressure - Use the lowest spray pressure recommended for the nozzle to produce the target spray volume and droplet size.
- Spray Nozzle - Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

#### **Controlling Droplet Size –Aircraft**

Adjust Nozzles -Follow nozzle manufacturers recommendations for setting up nozzles. Generally, to reduce fine droplets, nozzles should be oriented parallel with the airflow in flight.

#### **BOOM HEIGHT-Ground Boom**

For ground equipment, the boom should remain level with the crop and have minimal bounce.

#### **RELEASE HEIGHT – Aircraft**

Higher release heights increase the potential for spray drift.

### **SHIELDED SPRAYERS**

Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

### **TEMPERATURE AND HUMIDITY**

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

### **TEMPERATURE INVERSIONS**

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

## {INSIDE BOOKLET}

### WIND

Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS. Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

### Handheld Technology Applications:

- Take precautions to minimize spray drift.

### 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 LS PRO-TRIFLOX 175-150 in tank mixtures, all products in water-soluble packaging should be added to the tank before any other tank-mix partner, including LS PRO-TRIFLOX 175-150. 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 LS PRO-TRIFLOX 175-150 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

LS PRO-TRIFLOX 175-150 is compatible with most insecticide, fungicide, and foliar nutrient products. However, the physical compatibility of LS PRO-TRIFLOX 175-150 with tank-mix partners should be tested before use. To determine the physical compatibility of LS PRO-TRIFLOX 175-150 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 LS PRO-TRIFLOX 175-150 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.

LS PRO-TRIFLOX 175-150 Alone: Add approximately 1/2 of the required amount of water to the mix tank. With the agitator running, add the LS PRO-TRIFLOX 175-150 to the tank. Continue agitation while adding the remainder of the water. Begin application of the solution after the LS PRO-TRIFLOX 175-150 has completely and uniformly dispersed into the mix water. Maintain agitation until all of the mixture has been applied.

LS PRO-TRIFLOX 175-150+ 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 water-soluble packaging
2. Wettable powders, wettable granules (dry flowables)
3. LS PRO-TRIFLOX 175-150
4. Other liquid flowables
5. Emulsifiable concentrates
6. Water soluble liquids
7. Adjuvants

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

LS PRO-TRIFLOX 175-150 is labeled for use on the following crops: Barley, Corn, Cotton, Dried Shelled Pea and Bean - Except Soybean (Subgroup 6C), Flax, 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.



## CROP SPECIFIC USE INSTRUCTIONS

BARLEY	
Disease Controlled	Rate
Glume Blotch ( <i>Stagonospora nodorum</i> ) Leaf Blotch ( <i>Stagonospora avenae</i> ) Net Blotch ( <i>Pyrenophora teres</i> ) Powdery Mildew ( <i>Blumeria graminis</i> ) Rusts ( <i>Puccinia</i> spp.) Scald ( <i>Rhynchosporium secalis</i> ) Spot Blotch ( <i>Cochliobolus sativus</i> )	5.75 fl oz/A (0.066 lb prothioconazole/A) (0.056 lb trifloxystrobin/A)
<b>Application Instructions:</b> Begin applications preventively when conditions are favorable for disease development. A second application (minimum interval of 14 days) may be made if needed.	
<b>RESTRICTIONS:</b> <ul style="list-style-type: none"> <li>• Pre-Harvest Interval (PHI): 40 day(s).</li> <li>• Minimum Retreatment Interval (RTI): 14 day(s).</li> <li>• Do not apply after Feekes growth stage 8 (the ligule of the flag leaf emerges).</li> <li>• Minimum application volumes: 10 gallons/Acre (Ground); 2 gallons/Acre (Aerial).</li> <li>• Do not apply more than 5.75 fl. oz (0.066 lb prothioconazole and 0.056 lb trifloxystrobin) in a single application.</li> <li>• Do not make more than 2 applications of LS PRO-TRIFLOX 175-150 per year (11.5 fl oz) (0.131 lb prothioconazole and 0.112 lb trifloxystrobin).</li> <li>• Regardless of formulation or method of application, do not apply more than 0.293 lb prothioconazole and 0.113 lb trifloxystrobin per acre per year from all uses, including seed treatment, soil, and foliar applications.</li> <li>• Grazing Restrictions: (a). If 1 application or a total of 5.75 fl oz of LS PRO-TRIFLOX 175-150 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 11.5 fl oz (0.131 lb prothioconazole and 0.112 lb trifloxystrobin) of LS PRO-TRIFLOX 175-150 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.</li> <li>• To limit the potential for development of disease resistance to this fungicide, do not make more than 2 sequential applications of LS PRO-TRIFLOX 175-150 or any Group 11 containing fungicide before rotating with a fungicide from a different Group.</li> </ul>	

## {INSIDE BOOKLET}

<b>CORN (Field Corn, Field Corn Grown for Seed and Popcorn)</b>	
Disease Controlled	Rate
Anthracnose Leaf Blight ( <i>Colletotrichum graminicola</i> ) Eyespot ( <i>Aureobasidium zeae</i> ) Gray Leaf Spot ( <i>Cercospora zeae-maydis</i> )	4.1 – 6.1 fl oz/A (0.047 – 0.070 lb prothioconazole/A) (0.040 – 0.060 lb trifloxystrobin/A)
<b>Application Instructions:</b> For Early Season control of anthracnose, eyespot and gray leaf spot, apply LS PRO-TRIFLOX 175-150 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 LS PRO-TRIFLOX 175-150 at 8.2 - 12.2 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 ( <i>Colletotrichum graminicola</i> ) Eyespot ( <i>Aureobasidium zeae</i> ) Gray Leaf Spot ( <i>Cercospora zeae-maydis</i> ) Northern Corn Leaf Blight ( <i>Setosphaeria turcica</i> )* Northern Corn Leaf Spot ( <i>Cochliobolus carbonum</i> )* Rust ( <i>Puccinia</i> spp.) Physoderma Brown Spot ( <i>Physoderma maydis</i> ) Southern Corn Leaf Blight ( <i>Cochliobolus heterostrophus</i> )* Tar spot ( <i>Phyllachora maydis</i> )	8.2 – 12.2 fl oz/A (0.094 – 0.139 lb prothioconazole/A) (0.08 – 0.119 lb trifloxystrobin/A)
*The above diseases are also known as Helminthosporium leaf blights.	
<b>Application Instructions:</b> Apply LS PRO-TRIFLOX 175-150 when disease first appears and continue on a 7- to 14-day interval if conditions for disease development persist.  Use the higher specified rates and shorter specified intervals when disease pressure is severe.  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.	
<b>RESTRICTIONS:</b> <ul style="list-style-type: none"> <li>Pre-Harvest Interval (PHI): 14 day(s) for grain and fodder. Forage may be harvested the same day of application.</li> <li>Minimum Retreatment Interval (RTI): 7 day(s).</li> <li>Minimum application volumes: 10 gallons/Acre (Ground); 2 gallons/Acre (Aerial).</li> <li>Do not apply more than 12.2 fl. oz (0.139 lb prothioconazole and 0.119 lb trifloxystrobin) in a single application.</li> <li>Do not make more than 2 applications of LS PRO-TRIFLOX 175-150 per year (24.4 fl oz) (0.278 lb prothioconazole and 0.238 lb trifloxystrobin).</li> <li>Regardless of formulation or method of application, do not exceed 0.713 lb prothioconazole per acre per year, or 0.238 lb trifloxystrobin per acre per year from all uses, including seed treatment, soil, and foliar applications.</li> <li>Application of LS PRO-TRIFLOX 175-150 is not recommended at times when corn is under severe environmental stress conditions.</li> </ul>	

<b>COTTON</b>	
Disease Controlled	Rate
Foliar Rust ( <i>Puccinia</i> spp.) Target Spot ( <i>Corynespora cassiicola</i> )	8.13 – 12.2 fl oz/A (0.093 – 0.139 lb prothioconazole/A) (0.079 – 0.119 lb trifloxystrobin/A)
<b>Application Instructions:</b> Apply LS PRO-TRIFLOX 175-150 when 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 LS PRO-TRIFLOX 175-150.	
<b>RESTRICTIONS:</b> <ul style="list-style-type: none"> <li>Pre-Harvest Interval (PHI): 30 day(s)</li> <li>Minimum Retreatment Interval (RTI): 14 day(s).</li> <li>LS PRO-TRIFLOX 175-150 may be applied by ground, air, or chemigation.</li> <li>Minimum application volumes: 10 gallons/Acre (Ground); 5 gallons/Acre (Aerial).</li> <li>Do not apply more than 12.2 fl. oz (0.139 lb prothioconazole and 0.119 lb trifloxystrobin) in a single application.</li> <li>Do not make more than 3 applications of LS PRO-TRIFLOX 175-150 per year at the 8.13 fl oz/A rate or 2 applications at the 12.2 fl oz/A rate. The maximum annual application rate is 24.4 fl oz (0.278 lb prothioconazole and 0.238 lb trifloxystrobin).</li> <li>Regardless of formulation or method of application, do not apply more than 0.534 lb prothioconazole or 0.366 lb trifloxystrobin per acre per year including all seed treatment, soil, and foliar applications.</li> <li>To limit the potential for development of disease resistance to this fungicide, do not make more than 2 sequential applications of LS PRO-TRIFLOX 175-150 or any Group 11 containing fungicide before rotating with a fungicide from</li> </ul>	

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a different Group.

**DRIED SHELLLED PEA AND BEAN - EXCEPT SOYBEAN (Subgroup 6C)**

Bean; Bean (*Lupinus* spp.) (includes grain lupin, sweet lupin, white lupin, and white sweet lupin); Bean (*Phaseolus* spp.) (includes field bean, kidney bean, lima bean (dry), navy bean, pinto bean, tepary bean); Bean (*Vigna* spp.) (includes adzuki bean, blackeyed pea, catjang, cowpea, Crowder pea, moth bean, mung bean, rice bean, southern pea, urd bean); Broad bean (dry) (fava bean); Chickpea (garbanzo bean); Guar; Lablab bean (hyacinth bean); Lentil; Pea; Pea (*Pisum* spp.) (includes field pea); Pigeon pea.

Disease Controlled	Rate
Anthracnose ( <i>Colletotrichum truncatum</i> ) Ascochyta blight ( <i>Ascochyta rabiei</i> ) Ascochyta leaf and pod spot ( <i>Ascochyta pisi</i> ) Grey Mold ( <i>Botrytis cinerea</i> ) Mycosphaerella blight ( <i>Mycosphaerella pinodes</i> ) White mold ( <i>Sclerotinia sclerotiorum</i> )	12.2 fl oz/A (0.139 lb prothioconazole/A) (0.119 lb trifloxystrobin/A)

**Application Instructions:** Begin fungicide applications preventatively and continue as needed on a 10- to 14-day interval. Use the shorter specified intervals when conditions are favorable for severe disease pressure.

**RESTRICTIONS:**

- Pre-Harvest Interval (PHI): 30 day(s).
- Minimum Retreatment Interval (RTI): 10 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).
- Regardless of formulation or method of application, do not exceed 0.534 lb prothioconazole per acre per year, or 0.238 lb trifloxystrobin per acre per year from all uses, including seed treatment, soil, and foliar applications.
- Do not apply more than 12.2 fl. oz (0.139 lb prothioconazole and 0.119 lb trifloxystrobin) in a single application.
- Do not make more than 2 applications of LS PRO-TRIFLOX 175-150 per year (24.4 fl oz) (0.278 lb prothioconazole and 0.238 lb trifloxystrobin).

**FLAX**

Disease Controlled	Rate
Pasm (Septoria linicola) Sclerotinia stem rot, or white mold ( <i>Sclerotinia sclerotiorum</i> )	12.2 fl oz/A (0.139 lb prothioconazole/A) (0.119 lb trifloxystrobin/A)

**Application Instructions:** Apply LS PRO-TRIFLOX 175-150 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 LS PRO-TRIFLOX 175-150.

**RESTRICTIONS:**

- Pre-Harvest Interval (PHI): 36 days.
- Minimum application volumes: 10 gallons/Acre (Ground); 5 gallons/Acre (Aerial).
- Regardless of formulation or method of application, do not exceed: 0.140 lb prothioconazole/A per year, or 0.119 lb trifloxystrobin per acre per year, from all uses, including soil and foliar applications.
- Do not apply more than 12.2 fl. oz (0.139 lb prothioconazole and 0.119 lb trifloxystrobin) in a single application.
- Do not make more than 1 application of LS PRO-TRIFLOX 175-150 per year (12.2 fl oz) (0.139 lb prothioconazole and 0.119 lb trifloxystrobin).

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<b>PEANUT</b>	
Disease Controlled	Rate
<u>Foliar Diseases</u> Early Leaf Spot ( <i>Cercospora arachidicola</i> ) Late Leaf Spot ( <i>Cercosporidium personatum</i> ) Leaf Scorch and Pepper Spot ( <i>Leptosphaerulina crassiasca</i> ) Leaf Rust ( <i>Puccinia arachidis</i> ) Web Blotch ( <i>Phoma arachidicola</i> ) <u>Soil-borne Diseases</u> Rhizoctonia Limb Rot, Peg Rot, Pod Rot ( <i>Rhizoctonia solani</i> ) Sclerotium Rot, White Mold, Southern Blight, Southern Stem Rot ( <i>Sclerotium rolfsii</i> ) (Suppression)	8.2 – 12.17 fl oz/A (0.94 – 0.139 lb prothioconazole/A) (0.080 – 0.119 lb trifloxystrobin/A)
<b>Application Instructions:</b> Apply LS PRO-TRIFLOX 175-150 when disease first appears and continue on a 10 to 14-day interval if favorable conditions for disease development persist.	
<b>RESTRICTIONS:</b> <ul style="list-style-type: none"> <li>• Pre-Harvest Interval (PHI): 14 day(s).</li> <li>• Minimum Retreatment Interval (RTI): 10 day(s).</li> <li>• Minimum application volumes: 10 gallons/Acre (Ground); 5 gallons/Acre (Aerial).</li> <li>• Do not apply more than 12.17 fl. oz (0.139 lb prothioconazole and 0.119 lb trifloxystrobin) in a single application.</li> <li>• Do not make more than 4 applications of LS PRO-TRIFLOX 175-150 per year (48.7 fl oz) (0.555 lb prothioconazole and 0.476 lb trifloxystrobin).</li> <li>• Do not feed hay or threshings or allow livestock to graze in treated areas.</li> <li>• Regardless of formulation or method of application, do not exceed 0.713 lb prothioconazole or 0.476 lb trifloxystrobin per acre per year from all uses, including seed treatment, soil, and foliar applications.</li> <li>• If 4 or less total fungicide sprays are planned, then alternate each application of LS PRO-TRIFLOX 175-150 with a non Group 11 containing fungicide.</li> <li>• If 5 or more fungicide sprays are planned use a maximum of 2 consecutive applications LS PRO-TRIFLOX 175-150 alternated with at least 2 applications of a non Group 11 containing fungicide before returning to another Group 11 fungicide.</li> <li>• To limit development of disease resistance do not apply a Group 11 containing fungicide for more than ½ of the seasonal sprays.</li> </ul>	

<b>SOYBEAN</b>	
Disease Controlled	Rate
Alternaria Leaf Spot ( <i>Alternaria</i> spp.) Anthracnose ( <i>Colletotrichum truncatum</i> ) Asian Soybean Rust ( <i>Phakopsora pachyrhizi</i> ) Brown Spot ( <i>Septoria glycines</i> ) Cercospora Blight ( <i>Cercospora kikuchii</i> ) Frogeye Leaf Spot ( <i>Cercospora sojina</i> ) Pod & Stem Blight ( <i>Diaporthe phaseolorum</i> ) Powdery Mildew ( <i>Microsphaera diffusa</i> ) Rhizoctonia Aerial Blight ( <i>Rhizoctonia solani</i> ) Sclerotinia Stem Rot, also known as White Mold ( <i>Sclerotinia sclerotiorum</i> )	8.2 – 11.16 fl oz/A (0.094 – 0.127 lb prothioconazole/A) (0.080 – 0.109 lb trifloxystrobin/A)
<b>Application Instructions:</b> Apply LS PRO-TRIFLOX 175-150 as a broadcast foliar spray at early flowering or prior to disease development, whichever is earlier. For use against Sclerotinia Stem Rot (White Mold) apply as a broadcast foliar spray at early flowering, prior to disease development.	
Repeat applications on a 10- to 21-day spray interval if disease monitoring or environmental factors indicate favorable conditions for continued disease development.	
Use of the higher specified rates and shorter specified spray intervals is recommended when disease pressure is severe.	
<b>RESTRICTIONS:</b> <ul style="list-style-type: none"> <li>• Pre-Harvest Interval (PHI): 21 day(s).</li> <li>• Minimum Retreatment Interval (RTI): 10 day(s).</li> <li>• Minimum application volumes: 10 gallons/Acre (Ground); 2 gallons/Acre (Aerial).</li> <li>• Do not graze or feed soybean forage or hay.</li> <li>• Regardless of formulation or type of application, do not exceed 0.53 lb prothioconazole per acre per year, or 0.33 lb trifloxystrobin per acre per year from all uses, including seed treatment, soil and foliar applications.</li> <li>• Do not apply more than 11.16 fl. oz (0.127 lb prothioconazole and 0.109 lb trifloxystrobin) in a single application.</li> <li>• Do not apply more than 3 applications per year of LS PRO-TRIFLOX 175-150 (33.5 fl oz) (0.382 lb prothioconazole and 0.327 lb trifloxystrobin).</li> </ul>	

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- To limit the potential for development of disease resistance to this fungicide, do not make more than 2 sequential applications of LS PRO-TRIFLOX 175-150 or any Group 11 containing fungicide before rotating with a fungicide from a different Group.



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### SUGAR BEETS

Disease Controlled	Rate
<b>Foliar Diseases</b> Cercospora Leaf Spot ( <i>Cercospora beticola</i> ) Powdery Mildew ( <i>Erysiphe polygoni</i> ) Soil-borne Diseases (suppression) Rhizoctonia Stem Canker, Crown Rot ( <i>Rhizoctonia solani</i> )	8.2 – 11.16 fl oz/A (0.094 lb – 0.127 lb prothioconazole/A) (0.08 – 0.109 lb trifloxystrobin/A)

**Application Instructions:** Apply up to 3 applications of LS PRO-TRIFLOX 175-150 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.

**Foliar Diseases:** Apply LS PRO-TRIFLOX 175-150 at the first sign of disease. Use the higher specified use rate and shorter specified intervals when conditions are favorable for severe disease pressure and/or when growing less disease resistant varieties.

**Soil-borne Diseases:** 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 specified use rate and shorter specified intervals when conditions are favorable for severe disease pressure.

#### RESTRICTIONS:

- Pre-Harvest Interval (PHI): 21 day(s).
- Minimum Retreatment Interval (RTI): 14 day(s).
- Minimum application volumes: 10 gallons/Acre (Ground); 5 gallons/Acre (Aerial).
- Do not apply more than 11.16 fl. oz (0.127 lb prothioconazole and 0.109 lb trifloxystrobin) in a single application.
- Do not make more than 3 applications of LS PRO-TRIFLOX 175-150 (33.5 fl oz) (0.382 lb prothioconazole and 0.327 lb trifloxystrobin) per acre per year.
- Regardless of formulation or type of application, do not exceed 0.53 lb prothioconazole per acre per year, or 0.33 lb trifloxystrobin per acre per year, from all uses, including seed treatment, 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 LS PRO-TRIFLOX 175-150 or any Group 11 containing fungicide before rotating with a fungicide from a different Group.

### SWEET CORN (Including Seed Production)

Disease Controlled	Rate
<b>Foliar Diseases</b> Anthracnose Leaf Blight ( <i>Colletotrichum graminicola</i> ) Eye Spot ( <i>Aureobasidium zeae</i> ) Gray Leaf Spot ( <i>Cercospora zeae-maydis</i> ) Northern Corn Leaf Blight ( <i>Setosphaeria turcica</i> )* Northern Corn Leaf Spot ( <i>Cochliobolus carbonum</i> )* Rusts ( <i>Puccinia</i> spp.) Southern Corn Leaf Blight ( <i>Cochliobolus heterostrophus</i> )* Tar spot ( <i>Phyllachora maydis</i> )	8.1 fl oz/A (0.092 lb prothioconazole/A) (0.079 lb trifloxystrobin/A)

\*The above diseases are also known as Helminthosporium leaf blights.

**Application Instructions:** Apply LS PRO-TRIFLOX 175-150 when disease first appears and continue on a 5- to 14-day interval if favorable conditions for disease development persist.

Use of an adjuvant may enhance the performance of LS PRO-TRIFLOX 175-150. If utilized, apply the lowest label recommended rate of a NIS adjuvant to enhance disease control.

#### RESTRICTIONS:

- The REI is 24 hours.
- Pre-Harvest Interval (PHI):  
Forage and ears: 0 day(s)  
Fodder: 14 day(s)
- Minimum Retreatment Interval (RTI): 5 day(s)
- Minimum application volumes: 10 gallons/Acre (Ground); 2 gallons/Acre (Aerial).
- Do not apply more than 8.1 fl. oz (0.092 lb prothioconazole and 0.079 lb trifloxystrobin) in a single application.
- Do not make more than 4 applications of LS PRO-TRIFLOX 175-150 per year (32.4 fl oz) (0.37 lb prothioconazole and 0.316 lb trifloxystrobin).
- Do not feed hay or threshings or allow livestock to graze in treated areas.
- Regardless of formulation or type of application, do not exceed 0.713 lb prothioconazole or 0.489 lb trifloxystrobin per acre per year from all uses, including seed treatment, soil and foliar applications.
- To limit the potential for development of disease resistance to this fungicide, do not make more than 2 sequential

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applications of LS PRO-TRIFLOX 175-150 or any Group 11 containing fungicide before rotating with a fungicide from a different Group.

- Do not apply this product with mechanically pressurized handgun equipment.

### WHEAT

Disease Controlled	Rate
Powdery Mildew ( <i>Blumeria graminis</i> f. sp. <i>tritici</i> ) Rusts ( <i>Puccinia</i> spp.) Septoria Blotch ( <i>Septoria tritici</i> ) Stagonospora Blotch ( <i>Stagonospora nodorum</i> ) Tan Spot ( <i>Pyrenophora tritici-repentis</i> )	8.1 fl oz/A (0.092 lb prothioconazole/A) (0.079 lb trifloxystrobin/A)

**Application Instructions:** Begin applications preventively when conditions are favorable for disease development. A second application (minimum interval of 14 days) may be made if needed.

For control of early season powdery mildew, Septoria, Stagonospora, tan spot, and suppression of rusts: Apply 4.1 - 6.1 fl oz/acre of LS PRO-TRIFLOX 175-150.

### RESTRICTIONS:

- Pre-Harvest Interval (PHI): 35 day(s).
- Minimum Retreatment Interval (RTI): 14 day(s)
- Minimum application volumes: 10 gallons/Acre (Ground); 2 gallons/Acre (Aerial).
- Do not apply more than 8.1 fl. oz (0.092 lb prothioconazole and 0.079 lb trifloxystrobin) in a single application.
- Do not make more than 2 applications of LS PRO-TRIFLOX 175-150 per year (16.2 fl oz) (0.185 lb prothioconazole and 0.158 lb trifloxystrobin).
- Regardless of formulation or method of application, do not apply more than 0.293 lb prothioconazole per acre per year or 0.195 lb trifloxystrobin per acre per year from all uses, including seed treatment, soil and foliar applications.
- Do not apply after Feekes growth stage 10.5 (full head emergence).
- **Grazing Restrictions:** If up to a total of 8.1 fl oz of LS PRO-TRIFLOX 175-150 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 8.1 fl oz of LS PRO-TRIFLOX 175-150 is applied per year, 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 LS PRO-TRIFLOX 175-150 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 container is leaking, invert to prevent leakage. If the container is leaking or material is 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.

**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 ≤ 5 gallons:]]** Nonrefillable container. Do not reuse or refill this container. Clean container 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:

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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 a 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.] Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.]

**[[Non-Refillable Containers > 5 gallons:]** Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. [Triple Rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.] [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 a 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.] Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.]

### 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 Life Scientific Ltd. 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, LIFE SCIENTIFIC LTD. 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 Life Scientific Ltd. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, LIFE SCIENTIFIC LTD. 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 LIFE SCIENTIFIC LTD.'S ELECTION, THE REPLACEMENT OF PRODUCT.

[EPA APPROVAL DATE]

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PROTHIOCONAZOLE	GROUP	3	FUNGICIDE
TRIFLOXYSTROBIN	GROUP	11	FUNGICIDE

# LS PRO-TRIFLOX 175-150

For: control of certain diseases and plant health in Barley, Corn, Cotton, Dried Shelled Pea and Bean - Except Soybean (Subgroup 6C), Flax, Peanut, Soybean, Sugar beets, Sweet corn and Wheat.

ACTIVE INGREDIENTS:	% BY WT.
Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-1,2-dihydro-3H-1,2,4-triazole-3-thione.....	15.77%
Trifloxystrobin, (E,E)-alpha-(methoxymino)-2-[[[1-[3-(trifluoromethyl)phenyl]ethylidene]amino]oxy]methyl]-, methylester .....	13.51%
OTHER INGREDIENTS:.....	70.72%
TOTAL: .....	100.00%

Contains 1.46 pounds Prothioconazole and 1.25 pounds Trifloxystrobin per U.S. gallon.

## KEEP OUT OF REACH OF CHILDREN CAUTION

For **MEDICAL** And **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-222-1222

[Please refer to] [See] [back panel] [inside] [label] [booklet] [for] [First Aid][,] [additional] [Precautionary Statements][,] [and] [Directions for Use] [including Storage and Disposal] [instructions][,]

{Note to reviewer: Location of additional precautionary statements and directions for use will vary between those listed, depending on container type/size.}

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 by mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>MEDICAL Emergencies Call 24 Hours A Day 1-800-222-1222.</b>	
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
<b>NOTE TO PHYSICIAN:</b> No specific antidote. Treat symptomatically.	

[Manufactured][Produced] For:  
Life Scientific Inc.  
300 Creek View Road  
Suite 209  
Newark, DE 19711

EPA Reg. No. 101986-[R]  
EPA Est. No. [ ]  
Net Contents: \_\_\_\_\_  
[Lot No.: \_\_\_\_\_]

### 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.

### PHYSICAL AND CHEMICAL HAZARDS

Do not mix or allow to come in contact with any oxidizing agent. Hazardous chemical reaction may occur.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Applying this product when rain is not predicted for the next 24 hours will help reduce potential risk to aquatic invertebrates by reducing pesticide runoff from the treatment area into water bodies. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high-water mark.

[EPA APPROVAL DATE]

Groundwater Advisory: Degradates of prothioconazole are known to leach through soil into groundwater under certain conditions as a result of label use. These chemicals may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

Surface Water Advisory: This product may impact surface water quality due to runoff of rainwater. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having high potential for reaching surface water via runoff for several months or more after application. 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 loading of prothioconazole and degradates from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours.

## 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 container is leaking, invert to prevent leakage. If the container is leaking or material is 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.

**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 ≤ 5 gallons:]** Nonrefillable container. Do not reuse or refill this container. Clean container 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 a 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.] Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.]

**[[Non-Refillable Containers > 5 gallons:]** Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. [Triple Rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.] [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 a 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.] Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.]

### 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 Life Scientific Ltd. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

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