

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

May 13, 2020

Matthew W. Brooks, Ph.D. Ag-Chem Consulting, LLC Authorized Representative of LG Chem Ltd 12644 Chapel Rd. Clifton, VA 20124

Subject: Label Amendment – Updates according to the Interim Registration Decision Product Name: **AzoxyProZone** EPA Registration Number: 71532-37 Application Date: November 12, 2018 Decision Number: 546299

Dear Dr. Brooks:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one 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 its implementing regulation at 40 CFR 152.3.

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 the Federal Insecticide Fungicide and Rodenticide Act 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) list 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.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

Page 2 of 2 EPA Reg. No. 71532-37 Decision No. 546299

with FIFRA section 6. If you have any questions, please contact Eleanor Thornton by phone at 703-305-6799, or via email at <u>Thornton.eleanor@epa.gov</u>.

haza Blogner

Shaja B. Joyner, Product Manager 20 Fungicide-Herbicide Branch Registration Division 7505P

Enclosure

Propiconazole Azoxystrobin GROUP 3 11 FUNGICIDE

# AzoxyProZone

Broad-spectrum fungicide for control of plant diseases

### **ACTIVE INGREDIENTS:**

ACCEPTED

05/13/2020 Under the Federal Insecticide, Fungicide

and Rodenticide Act as amended, for the

Pesticide registered under EPA Reg. No. 71532-37

Azoxystrobin	
Propiconazole	
OTHER INGREDIENTS:	
TOTAL:	
Contains 1.02 lbs. a.i. propiconazole and 1.18 lbs. a.i. azoxystrobin per gallon.	
AzoxyProZone is a suspo-emulsion formulation.	

# KEEP OUT OF REACH OF CHILDREN WARNING / AVISO

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

	FIRST AID	
IF IN EYES	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>	
<ul> <li>IF SWALLOWED</li> <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 by a poison control center or doctor.</li> <li>Do not give anything by the mouth to an unconscious person.</li> </ul>		
IF ON SKIN OR       • Take off contaminated clothing.         CLOTHING       • Rinse skin immediately with plenty of water for 15-20 minutes.         • Call a poison control center or doctor for treatment advice.		
<ul> <li>IF INHALED</li> <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>		
HOTLINE NUMBER		
For emergency info	ontainer or label with you when calling a poison control center or doctor or going for treatment. Irmation concerning this product, call the National Pesticides Information Center (NPIC) at <b>1-800</b> - ys a week, 6:30 a.m. to 4:30 p.m. Pacific Time or your poison 'control center at <b>1-800-222-1222</b> .	

[See additional [complete] [First Aid,] Precautionary Statements and Directions For Use inside booklet.]

EPA Reg. No.: 71532-37 EPA Est. No.: \_\_\_\_\_ Net Contents: \_\_\_\_\_

Manufactured by: LG Chem Ltd. 128 Yeoui-Daero Yeongdeungpo-gu Seoul, Korea 07336

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING/AVISO

Causes moderate eye injury. Harmful if swallowed. Harmful if inhaled. Do not get in eyes or on clothing. Avoid contact with skin or clothing. Avoid breathing (dust, vapor or spray mist). Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Human flagging is prohibited.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemically resistant to this product are listed below.

### Applicators and other handlers must wear:

- Protective eyewear (goggles, face shield, or safety glasses)
- Long-sleeved shirt and long pants
- Chemical-resistant gloves such as natural rubber, barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride (PVC), viton
- Shoes plus socks

### USER SAFETY REQUIREMENTS

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow the 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 CONTROLS**

Pilots must use an enclosed cockpit that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(6)]. 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)(6)]. The handler PPE requirements may be reduced or modified as specified in the WPS.

# Users should:

# USER SAFETY RECOMMENDATIONS

- Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

# **ENVIRONMENTAL HAZARDS**

Azoxystrobin can be persistent for several months or longer. Azoxystrobin has degradation products which have properties similar to chemicals which are known to leach through soil to ground water under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow may result in ground water contamination.

Azoxystrobin and propiconazole are toxic to freshwater and estuarine/marine fish; and azoxystrobin is toxic to aquatic invertebrates. Propiconazole is toxic to shrimp. Do not apply directly to water except as specified on this label. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.

Notify state and/or Federal authorities and LG Chem Ltd. immediately if you observe any adverse environmental effects due to use of this product.

Physical/Chemical Hazard: This formulation is not intended to be used with either oxidizing or reducing substance in the end use application.

# **DIRECTIONS FOR USE**

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

FAILURE TO FOLLOW THE USE DIRECTIONS AND RESTRICTIONS ON THIS LABEL MAY RESULT IN CROP INJURY OR POOR DISEASE CONTROL AND/OR ILLEGAL RESIDUES.

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), notification to workers, and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

### Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

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

- Protective eyewear
- Coveralls
- Chemical-resistant gloves such as natural rubber, barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride (PVC), viton
- Shoes plus socks

# **PRODUCT INFORMATION**

AzoxyProZone is a broad-spectrum, preventative fungicide with systemic and curative properties recommended for the control of many important plant diseases. AzoxyProZone may be applied as a foliar spray in alternating spray programs or in tank mixes with other crop protection products. All applications must be made according to the use directions that follow.

### **PRODUCT USE RESTRICTIONS**

**Do not** use in nurseries, greenhouses or landscape plantings.

### **PRODUCT USE INSTRUCTIONS**

### Application

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

### Adjuvants

For some uses on this label, a spreading/penetrating type adjuvant such as a non-ionic surfactant, crop oil concentrate, or blend may be added at the manufacturer's recommended rates. Adjuvants that contain some form of silicone can contribute to phytotoxicity. When an adjuvant is used with this product, the use of an adjuvant that meets the standards of the Chemical Producers and Distributors Association (CPDA) adjuvant certification program is recommended.

### **Crop Tolerance/Phytotoxicity**

AzoxyProZone demonstrates some phytotoxic effects when mixed with products that are formulated as ECs. These effects are enhanced if applications are made under cool, cloudy conditions and these conditions remain for several days following application. In addition, adjuvants that contain some form of silicone can contribute to phytotoxicity. Under certain environmental conditions, tank mixes of AzoxyProZone plus herbicides and/or fertilizers may cause crop injury in barley, triticale and wheat.

### Efficacy

Under certain conditions conducive to extended infection periods, use another registered fungicide for additional applications if maximum amount of AzoxyProZone has been used. If resistant isolates to Group 3 or Group 11 fungicides are present, efficacy can be reduced. The higher rates in the rate range and/or shorter spray intervals may be required under conditions of heavy infection pressure, highly susceptible varieties, or when environmental conditions conducive to disease exist.

**Integrated Pest Management:** AzoxyProZone should be integrated into an overall disease and pest management strategy whenever the use of a fungicide is required. Cultural practices known to reduce disease development should be followed. The **SPECIFIC USE DIRECTIONS** section in this label identifies specific IPM recommendations for each crop. Consult your local agricultural authorities for additional IPM strategies established for your area. AzoxyProZone may be used in State Agricultural Extension advisory (disease forecasting) programs which recommend application timing based on environmental factors favorable for disease development.

# **RESISTANCE MANAGEMENT**

# Propiconazole Azoxystrobin GROUP 3 11 FUNGICIDE

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

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

- Avoid application of more than the maximum number of application for a specific crop and consecutive sprays of AzoProZone or other (fungicides) in the same group in a season.
- Use tank mixtures with fungicides from a different group that are equally effective on the target pest when such use is permitted. Use at least then minimum application rate as labeled by the manufacturer.
- Adopt an integrated disease management program for fungicide use that includes scouting, uses historical information related to pesticide use, and crop rotation, and which considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide applications. Note that using predictive models alone is not sufficient to manage resistance.
- Monitor treated fungal populations for resistance development.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistancemanagement and/or IPM recommendations for specific crops and pathogens
- For further information or to report suspected resistance contact LG Chem Ltd. at (www.lgchem.com). You can also contact your pesticide distributor or university extension specialist to report resistance.

ROTATIONAL CROPS		
Rotational Crops	Planting Time From Last AzoxyProZone Application	
Bulb crops		
Carrots		
Celery (and other leaf petiole crops - subgroup 4B)		
Cereals (wheat, barley, triticale)		
Corn (field, seed, popcorn, and sweet)		
Grasses grown for seed		
Mint		
Dats	0 Days	
Peanuts		
Rice		
Rye		
Sorghum		

AzoxyProZone should not be alternated or tank mixed with any fungicide to which resistance has already developed.

Soybeans Strawberries	
Sugar beets	
Wild rice	
Buckwheat	12 Months
Millet	
Alfalfa (if propiconazole rate does not exceed 0.22 lb.	75 Days
a.i./acre/season)	75 Days
All Other Crops Intended for Food and Feed	105 Days

# SPRAY DRIFT MANAGEMENT

To avoid spray drift, do not apply when conditions favor drift beyond the target area. The interaction of many equipment and weather related factors determine the potential for spray drift.

# Aerial Applications:

- Do not release spray at a height greater than 10ft above the ground or crop canopy, unless a greater application height is necessary for pilot safety.
- Applicator are required to select nozzles that deliver Medium to coarse spray droplets in accordance with ASABE Standard S-572.1.
- Do not apply when wind speeds exceed 15 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 75% or less of the wingspan for fixed-wing aircraft and 90% or less of the rotor diameter for helicopters.
- Applicators must use ½ swath displacement upwind at the downwind edge of the field.
- Do apply during temperature inversions.

# **Groundboom Applications:**

- User must only apply with the release height recommended by the manufacturer, but no more than 4 feet above the ground or crop canopy.
- Applicators are required to use 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.

# Airblast Applications:

- Sprays must be directed into the canopy.
- Do not apply when wind speeds exceed 15 miles per hour at the application site.
- User must turn off outward pointing nozzles at row ends and when spraying outer rows.
- Do not apply during temperature inversion

# 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 listed for the nozzle to produce the target spray volume and droplet size.
- Spray Nozzle- Use spray nozzle that is designed for the intended applications.

Consider using nozzles designed to reduce drift.

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# **Controlling Droplet Size- Aircraft**

Adjust Nozzles – Follow nozzle manufactures' 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 evaporations.

# **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 presences 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) indicated an inversion, while smoke that moves upward and rapidly dissipates indicated good vertical air mixing. Avoid applications during temperature inversions.

### 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.

# AVOIDING SPRAY DRIFT AT THE APPLICATION SITE IS THE RESPONSIBILITY OF THE APPLICATOR.

### ATTENTION

- AzoxyProZone is extremely phytotoxic to certain apple varieties.
- AVOID SPRAY DRIFT. Extreme care must be used to prevent injury to apple trees (and apple fruit).
- DO NOT spray AzoxyProZone where spray drift may reach apple trees.
- DO NOT spray when conditions favor drift beyond area intended for application. Conditions which may contribute to drift include thermal inversion, wind speed and direction, sprayer nozzle/pressure combinations, spray droplet size, etc. Contact your state extension agent for spray drift prevention guidelines in your area.
- DO NOT use spray equipment which has been previously used to apply AzoxyProZone to spray apple trees. Even trace amounts can cause unacceptable phytotoxicity to certain apple and crabapple varieties.
- AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.

### **MIXING AND APPLICATION METHODS**

AzoxyProZone may be applied with all types of spray equipment commonly used for making ground and aerial applications. Proper adjustments and calibration of spraying equipment to give good canopy penetration and coverage is essential for good disease control.

# Spray Equipment Nozzles

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

### Pump

- Use a pump with capacity to:
  - 1. Maintain 35-40 psi at nozzles.
  - 2. Provide sufficient agitation in tank to keep mixture in suspension. Use a jet agitator or liquid sparge tube for agitation.

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

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

### **Mixing Instructions**

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

### AzoxyProZone Alone (no tank mix)

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

### AzoxyProZone + Tank Mixtures

AzoxyProZone is usually compatible with all tank-mix partners listed on this label. Do not combine AzoxyProZone in the spray tank with pesticides, surfactants, or fertilizers unless compatibility charts or your own prior use has shown that the combination is physically compatible, effective, and non-injurious to the crop under your conditions of use. To determine the physical compatibility of AzoxyProZone with other products, use a jar test. Using a quart jar, add the proportionate amounts of the products to 1 qt. of water. Add wettable powders and water dispersible granular products first, then liquid flowables (which includes suspo-emulsions), followed by emulsifiable concentrates and additives/adjuvants 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.

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.

### Mixing in the Spray Tank

- Add 1/2 to 2/3 of the required amount of water to the spray or mixing tank.
- With the agitator running, add the tank-mix partner(s) into the tank in the same order as described above in the "AzoxyProZone + Tank Mixtures" section.
- Allow the material to completely dissolve and disperse into the mix water. Continue agitation while adding the remainder of the water and the AzoxyProZone to the spray tank.
- Allow AzoxyProZone to completely disperse.
- Spray the mixture with the agitator running.
- Observe all directions for use, crops/sites, use rates, dilution ratios, precautions, and limitations which appear on the tank-mix product label.
- No label dosage rate may be exceeded, and the most restrictive label directions and limitations must be followed.
- This product may not be mixed with any product which prohibits such mixing.

### **Application Instructions**

Avoid application under conditions when uniform coverage cannot be obtained or when excessive spray drift may occur. Do not apply in a manner that will result in exposure to humans or animals.

# **Ground Application**

- For field crops (non-trees), apply in a minimum of 10 gallons of water per acre unless specified otherwise.
- For tree crops, apply in a minimum of 50 gallons of water per acre unless specified otherwise.
- Thorough coverage is necessary to provide good disease control.

# **Aerial Application**

- Use only on crops where aerial applications are indicated.
- For field crops (non-trees), apply in a minimum spray volume of 2 gallons per acre unless specified otherwise.
- For ULV applications (corn), apply in a minimum spray volume of 1 gallon per acre. For ULV applications, thorough coverage is necessary to provide good results. Please refer to the "Application" instructions section for details regarding best practices to achieve good coverage. ULV applications are not approved in California.

- For tree crops, apply in a minimum of 10 gallons of water per acre unless specified otherwise.
- Thorough coverage is necessary to provide good disease control.
- AzoxyProZone is extremely phytotoxic to certain apple varieties.
- AVOID SPRAY DRIFT. Extreme care must be used to prevent injury to apple trees (and apple fruit).
- **DO NOT** spray AzoxyProZone where spray drift may reach apple trees.

### **Application Through Irrigation Systems (Chemigation)**

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

### **Spray Preparation**

Chemical tank and injector system should be thoroughly cleaned. Flush system with clean water.

### **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. Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water. 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.
- 8. 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.
- 9. 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 AzoxyProZone through center pivot systems because of non-uniform application.

- Determine the size of the area to be treated.
- Determine the time required to apply 0.125 0.25 inches per acre of water over the entire area to be treated when the system and injection equipment are operated at normal pressures as recommended by the equipment manufacturer. When applying AzoxyProZone 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 AzoxyProZone required to treat the area covered by the irrigation system.
- Add the required amount of AzoxyProZone 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 AzoxyProZone 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 AzoxyProZone solution has cleared the sprinkler head.

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

- Determine the acreage covered by the sprinklers.
- Fill injector solution tank with water and adjust flow rate to use the contents over a 20- to 30-minute interval. When applying AzoxyProZone through irrigation equipment use the lowest obtainable water volume while maintaining uniform distribution.
- Determine the amount of AzoxyProZone required to treat the area covered by the irrigation system.
- Add the required amount of AzoxyProZone 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 AzoxyProZone solution has cleared the last sprinkler head.

### **Specific Instructions for Public Water Systems**

- 1. Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.
- 2. Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone (RPZ), back-flow preventer or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.
- 3. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- 4. The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- 5. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.
- 6. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- 7. Do not apply when wind speed favors drift beyond the area intended for treatment.

### SPECIFIC DIRECTIONS FOR USE

ALMONDS		
Target Diseases	Use Rate Fl. Oz. Product/A	Application Instructions
Brown Rot Blossom Blight <i>(Monilinia</i> spp.)	14 - 26	Apply AzoxyProZone at early bloom stage. If disease pressure is low, a second application of 14 fl. oz./A may be made as needed through petal fall. Under conditions of high disease pressure and/or very susceptible varieties, applications may be needed at 50-75% bloom and petal fall. AzoxyProZone may be used on only 2 blossom blight applications. Orbit <sup>®</sup> Fungicide may be used for one of these applications.
Alternaria Leaf Spot (A. alternata) Anthracnose (Colletotrichum acutatum) Leaf Blight (Seimatosporium lichenicola) Leaf Rust (Tranzschelia discolor) Scab (Cladosporium carpophilum) Shothole (Wilsonomyces carpophilus)	17.5 - 26	Apply AzoxyProZone beginning at bud break on a 7- to 14-day interval. Make no more than 2 consecutive applications before switching to a non-Group 11 fungicide.

Make no more than 2 sequential applications of a Group 11 fungicide prior to alternating with another product with a different mode of action than Group 11 fungicides. Almond diseases are more effectively controlled by ground application, using sufficient water volume to provide thorough and uniform coverage. AzoxyProZone may be applied by ground or by air (minimum of 15 gals./A). Aerial application may be used if necessary but disease control may be reduced. AzoxyProZone may be applied by air only at growth stages prior to and including 5 weeks after petal fall.

### ALMOND USE RESTRICTIONS:

- Do not apply more than 112 fl. oz./A of AzoxyProZone per crop.
- Do not apply more than 4 applications per year at the high rate (26.0 fl oz./A) or 8 applications per year at the low rate (14.0 fl oz/A). When apply at 17.5 fl oz/A, do not apply more than 6 applications per year.
- Do not apply more than 0.9 lb. a.i. of propiconazole-containing products/A/year.
- Do not apply more than 1.5 lbs. a.i. of azoxystrobin-containing products/A/year.
- Do not graze livestock in treated areas or cut treated cover crop for feed.
- Do not apply within 60 days of harvest (60-day PHI).

BANANAS, PLANTAINS		
Target Diseases	Use Rate Fl. Oz. Product/A	Application Instructions
Black Sigatoka (Mycosphaerella fijiensis) Yellow Sigatoka (Mycosphaerella musicola)	10.5	Apply AzoxyProZone before disease symptoms appear at the onset of the rainy season.
		Apply 10.5 fl. oz. of AzoxyProZone/A in 10-20 gallons of water/A. Apply no more than 2 consecutive applications on a 21- to 25-day schedule before rotating to another labeled product with a different mode of action for at least 2 sprays. A maximum of 8 applications can be made. If possible, it is advised to have at least 2 consecutive months 'triazole free' during the period of lower disease pressure.

### APPLICATION

AzoxyProZone may be applied by ground (minimum of 15 gals./A) or aerial application (minimum of 5 gals./A).

# BANANA & PLANTAIN USE RESTRICTIONS:

- Do not apply AzoxyProZone within 100 yards of non-bagged bananas.
- Do not apply more than 8 applications per year at 15.5 fl oz/A.
- Do not apply AzoxyProZone on bananas unless they are protected by polyethylene bags.
- Do not apply AzoxyProZone on plantains if the fruit present are not protected with polyethylene bags.
- Do not apply more than 84 fl. oz/A/year of AzoxyProZone (this includes any pre-harvest sprays).
- Do not feed whole bananas and plantains to animals.
- Do not apply more than 0.67 lb. a.i. propiconazole-containing products/A/year.
- Do not apply more than 1.08 lbs. a.i. azoxystrobin-containing products/A/year.

BEANS, DRY and SUCCULENT Bean (Cicer arietinum), (Lupinus spp.), (Phaseolus sod), (Vigna spp.), (Vicia faba)				
See below for complete list of dry and succulent beans.				
Target Diseases	Use Rate Fl. Oz. Product/A	Application Instructions		
Alternaria Blight (Alternaria spp.) Alternaria Leaf Spot (Alternaria alternata) Anthracnose (Colletotrichum lindemuthianum)	14	Apply when conditions are conducive for disease. Up to three applications may be made on a 7-14 day interval.		
Ascochyta Blight (Mycosphaerella pinodes) Ascochyta Leaf and Pod Spot (Ascochyta spp.) Ascochyta Leaf Spot (Ascochyta phaseolorum)		<b>NOTE:</b> On certain bean varieties azoxystrobin application may cause crinkled and/or greener leaves. Yields of beans displaying these characteristics have not been reduced.		
Bean Rust (Uromyces appendiculatus) Rust (Phakopsora spp.) Southern Blight (Sclerotium rolfsii) Web Blight (Rhizoctonia solani)				
Dry and Succulent Beans: Cicer arietinum (chickpea, garbanzo bean); Lupinus spp. (including sweet lupine, white sweet lupine, white lupine, and grain lupine); Phaseolus spp. (including kidney bean, lima bean, mung bean, navy bean, pinto bean, snap bean, and wax bean); Vicia faba (broad bean, fava bean); Vigna spp. (including asparagus bean, black-eyed				

pea, and cowpea) APPLICATION

AzoxyProZone may be applied by ground or air.

# **BEAN USE RESTRICTIONS:**

- Not for use on cowpea cultivars intended for livestock feeding only.
- Do not apply more than 42 fl oz./A/year of AzoxyProZone.
- Do not apply more than 3 applications per year at the high rate 14.0 fl oz/A.
- Do not apply more than 1.5 lbs. a.i./A/year of azoxystrobin containing products.
- Do not apply more than 0.34 lb. a.i./A/year of propiconazole containing products.
- Do not apply within 7 days of harvest (7-day PHI) for succulent beans.
- Do not apply within 14 days of harvest (14-day PHI) for dry beans.

BERRIES, BUSHBERRY SUBGROUP 13-07B			
Blueberry (high and low bush), Cranberry (highbush), Currant (black), Currant (red), Elderberry, Gooseberry, Including all cultivars and/or hybrids of these			
See below for complete list of Bushberry Subgroup.			
Target Diseases	Use Rate Fl. Oz. Product/A	Application Instructions	
Botryosphaeria Canker (Botryosphaeria spp.) Leaf Spot and Stem Canker (Septoria albopunctata) Leaf Spot (Septoria spp.) Mummy berry (Monilinia vaccinii-corymbosi) Phomopsis Twig Blight, Fruit Rot, and Stem Canker (P. vaccini) Powdery Mildew (Microsphaera vaccini) Rust (Pucciniastrum vaccinii)	14 - 21	For mummy berry make the first application of AzoxyProZone beginning at green tip and repeat in 7 to 10 days. If conditions are favorable for disease development additional application may need to be made at pink bud and repeating every 7 to 10 days through petal fall. For other diseases listed AzoxyProZone should be applied prior to disease development and continue throughout the season on a 7- to 14-day interval. Make no more than two consecutive sprays before alternating to a non-Group 11 fungicide. Make no more than 3 applications per crop of AzoxyProZone or other fungicides.	
<b>Bushberry Subgroup:</b> Aronia berry; Blueberry, Highbush; Blueberry, Lowbush; Buffalo currant; Chilean guava; Cranberry, Highbush; Currant, black; Currant, red; Elderberry; European barberry; Gooseberry; Honeysuckle, Edible; Huckleberry; Jostaberry; Juneberry (Saskatoon berry); Lingonberry; Native currant; Salal; Sea buckthorn			
APPLICATION			
AzoxyProZone may be applied by ground or by air (minimum of 15 gals./A).			
<ul> <li>BUSHBERRY USE RESTRICTIONS:</li> <li>Do not apply more than 82 fl. oz /A/year</li> </ul>	of Azoxy/ProZono no	r crop	
	<ul> <li>Do not apply more than 3 applications per year at the high rate (21.0 fl oz/A) or 5 applications per year at the low</li> </ul>		
<ul> <li>Do not apply more than 0.84 lb. a.i. of a planet.</li> </ul>	propiconazole contai	ning product/A/year.	
<ul> <li>Do not apply more than 0.75 lb. a.i. azoxystrobin containing product/A/year.</li> </ul>			
• Do not apply within 30 days of harvest (30-day PHI).			

Do not apply more than 0.75 lb. a.i. azoxystrobin containing p
 Do not apply within 30 days of harvest (30-day PHI).

BERRIES, CANEBERRY SUBGROUP 13-07A		
Blackberry, Bingleberry, Boysenberry, Dewberry, Raspberry, red and black, Wild Raspberry, Including all cultivars		
and/or hybrids of these See below for additional types of Caneberries*.		
	Use Rate	
Target Diseases	Fl. Oz. Product/A	Application Instructions
Anthracnose (Sphaceloma necator, Elsinoe veneta) Botryosphaeria Canker (B. dothidea) Leaf and Cane Spot (Septoria rubi) Leaf Spot (Septoria spp.) Powdery Mildew (Sphaerotheca macularis) Rosette or Double Blossom of Blackberries (Cercosporella rubi) Rust (Phragmidium violaceum)	14 - 21	AzoxyProZone applications should begin prior to disease development and continue throughout the season on a 14- day interval. Make no more than two consecutive sprays before alternating to a non-Group 11 fungicide. Make no more than 3 applications per crop of AzoxyProZone or other Group 11 fungicides.
*Other Caneberries in Subgroup: Loganberry, Lowberry, Marionberry, Olallieberry, and Youngberry APPLICATION		
AzoxyProZone may be applied by ground or by air (minimum of 15 gals./A). CANEBERRY USE RESTRICTIONS:		
<ul> <li>Do not apply more than 105 fl. oz./A of AzoxyProZone per crop per year.</li> <li>Do not apply more than 5 applications per year at the high rate (21.0 fl oz/A) or 7 applications per year at the low rate (14.0 fl oz/A).</li> <li>Do not apply more than 0.84 lb. a.i. of a propiconazole-containing product/A/year.</li> <li>Do not apply more than 1.5 lbs. a.i. of an azoxystrobin-containing product/A/year.</li> <li>Do not apply within 30 days of harvest (30-day PHI).</li> </ul>		

# BULB VEGETABLES

Dry Bulb: Garlic, Onions, Shallots, Including all cultivars and/or hybrids of these Green: Leeks, Onions, Shallots, Including all cultivars and/or hybrids of these See below for complete list of Bulb Vegetables.

Target Diseases	Use Rate Fl. Oz. Product/A	Application Instructions
Cladosporium Leaf Blotch <i>(C. allii)</i> Purple Blotch <i>(Alternaria porri)</i> Rust <i>(Puccinia allii)</i>	14 - 21	Begin applications when conditions favor disease development and continue on a 7- to 10-day interval. Use the higher rate and shorter interval when disease conditions
Botrytis Leaf Blight (B. squamosa) Downy Mildew (Peronospora destructor) White Rot (Sclerotium cepivorum)	17.5 - 26	are severe. Make only 1 application before alternating to a non-Group 11 fungicide.

**Complete List of Bulb Vegetables:** Chive, fresh leaves; chive, Chinese, fresh leaves; daylily, bulb; elegans hosta; fritillaria, bulb; fritillaria, leaves; garlic, bulb; garlic, great-headed, bulb; garlic, serpent, bulb; kurrat; lady's leek; leek; leek, wild; lily, bulb; onion, Beltsville bunching; onion, bulb; onion, Chinese, bulb; onion, fresh; onion, green; onion, macrostem; onion, pearl; onion, potato, bulb; onion, tree, tops; onion, Welsh, tops; shallot, bulb; shallot, fresh leaves; cultivars, varieties, and/or hybrids of these

### APPLICATION

AzoxyProZone may be applied by ground (15 gals./A minimum) or aerial application (minimum of 5 gals./A). **NOTE:** Mixing with products formulated as an EC may result in phytotoxicity.

### **BULB VEGETABLE USE RESTRICTIONS:**

- Do not apply more than 56 fl. oz./A/season of AzoxyProZone per crop per year.
- Do not apply more than 2 applications per year at the high rate (26.0 fl oz/A) or 4 applications per year at the low rate (14.0 fl oz/A). When applying at 21.0 fl oz/A, do not apply more than 2 applications per year. When applying at 17.5 fl oz/A, do not apply more than 3 applications per year.
- Do not apply more than 0.45 lb. a.i. of propiconazole-containing products/A/year.
- Do not apply more than 1.5 lbs. a.i. of azoxystrobin-containing products/A/year.
- Do not apply within 14 days of harvest (14-day PHI) on dry bulb onions.
- AzoxyProZone may be applied the day of harvest (0-day PHI) for green onion types.

CARROTS		
Target Diseases	Use Rate Fl. Oz. Product/A	Application Instructions
Alternaria Leaf Blight (Alternaria dauci) Early Blight (Cercospora carotae) Powdery Mildew (Erysiphe polygoni)	14	Apply AzoxyProZone when conditions favor disease development. Continue applications on a 7- to 10-day interval, using the shorter interval when disease conditions are severe. Make no more than one application before alternating to a non-Group 11 fungicide.

AzoxyProZone may be applied by ground (15 gals./A minimum) or aerial application (minimum of 5 gals./A).

### CARROTS USE RESTRICTIONS:

- Do not apply more than 56 fl. oz./A/year of AzoxyProZone per crop.
- Do not apply more than 4 applications per year at 14.0 fl oz/A.
- Do not apply more than 0.45 lb. a.i. of propiconazole-containing products/A/year.
- Do not apply more than 2.0 lbs. a.i. of azoxystrobin-containing products/A/year.
- Do not apply within 14 days of harvest (14-day PHI).

CELERY		
Target Diseases	Use Rate Fl. Oz. Product/A	Application Instructions
Early Blight <i>(Cercospora apii)</i> Late Blight <i>(Septoria apiicola)</i>	14	Apply AzoxyProZone on a 7- to 10-day schedule in alternation with propiconazole containing products or another product with a different mode of action than Group 11 fungicides.
<b>APPLICATION</b> AzoxyProZone may be applied by grou	und. air (5 gals./A minimun	n). or chemigation.
CELERY USE RESTRICTIONS:		

• Do not apply more than 56 fl. oz./A/year of AzoxyProZone.

- Do not apply more than 4 applications per year at 14.0 fl oz/A.
- Do not apply more than 0.45 lb. a.i. propiconazole containing products/A/year.
- Do not apply more than 1.5 lbs. a.i. azoxystrobin-containing products/A/year.
- Do not apply within 14 days of harvest (14-day PHI).

	CEREALS - WHEAT		
See next section for Other Cereals.			
Target Diseases	Use Rate Fl. Oz. Product/A	Application Instructions	
Early Season Suppression of: Glume Blotch (Stagonospora nodorum) Leaf Blight (Septoria tritici) Powdery Mildew (Blumeria spp., Erysiphe spp.) Tan Spot (Pyrenophora tritici-repentis)	7 - 14	Apply AzoxyProZone in the spring for suppression of early season diseases. Follow up with a second application (see below) for full season control. You may see flecking and burning if you mix with fertilizers and herbicides at this timing.	
<b>Control of Leaf Diseases:</b> Glume Blotch ( <i>Stagonospora nodorum</i> ) Helminthosporium Leaf Blight ( <i>Drechslera tritici- repentis</i> ) Leaf Blight ( <i>Septoria tritici</i> ) Powdery Mildew ( <i>Blumeria</i> spp., <i>Erysiphe</i> spp.) Rust ( <i>Puccinia spp.</i> ) Spot Blotch ( <i>Bipolaris sorokiniana</i> ) Tan Spot ( <i>Pyrenophora tritici-repentis</i> )	10.5 - 14	Protecting the flag leaf is important for maximizing the potential yield. Highest yields are normally obtained when AzoxyProZone is applied when the flag leaf is 50% to fully emerged. Applications may be made no closer than a 14- day interval. AzoxyProZone can be applied through full head emergence (Feekes growth stage 10.54). Do not apply after this stage to avoid possible illegal residues.	
Foot Rot/Eyespot (Tapesia spp.)	14	Apply full rate of AzoxyProZone plus half the rate specified on other EPA-registered fungicides such as Topsin <sup>®</sup> M. Apply at tillering but before elongation has occurred.	

AzoxyProZone is most effective when applied and allowed to dry before a rainfall. For best results, sufficient coverage is very important. Use a higher water volume for aerial application (greater than 2 GPA) if equipment and/or conditions would not provide good coverage. AzoxyProZone may be applied by ground, air, or chemigation.

# PRECAUTION

Under certain environmental conditions, tank mixes of AzoxyProZone plus herbicides and/or fertilizers may cause crop injury.

# WHEAT USE RESTRICTIONS:

- Do not apply after Feekes 10.54.
- Do not apply more than 28 fl. oz./A/year of AzoxyProZone.
- Do not apply more than 2 applications per year at the high rate (14.0 fl oz/A) or 4 applications per year at the low rate (7.0 fl oz/A). When applying at 10.5 fl oz/A, do not apply more 2 applications per year.
- Do not apply more than 0.22 lb. a.i. propiconazole-containing products/A/year.
- Do not apply more than 0.40 lb. a.i. azoxystrobin-containing products/A/year.
- Do not apply within 7 days of harvest (7-day PHI) for forage and hay.

CEREALS	- BARLEY, OATS, RY	, TRITICALE
Target Diseases	Use Rate Fl. Oz. Product/A	Application Instructions
Early Season Suppression of: Glume Blotch (Stagonospora nodorum) Leaf Blight (Septoria tritici) Powdery Mildew (Blumeria spp., Erysiphe spp.) Tan Spot (Pyrenophora tritici-repentis)	7 - 14	Apply AzoxyProZone in the spring for suppression of early season diseases. Follow up with a second application (see below) for full seasor control. You may see flecking and burning if you mix with fertilizers and herbicides at this time.
Control of Leaf Diseases: Barley Scald (Rhynchosporium secalis) Barley Stripe (Pyrenophora graminea) Glume Blotch (Stagonospora nodorum) Helminthosporium Leaf Blight (Drechslera tritici- repentis) Kernel Blight (Alternaria spp.) Leaf Blight (Septoria tritici) Net Blotch (Pyrenophora teres) Powdery Mildew (Blumeria spp., Erysiphe spp.) Rust (Puccinia spp.) Spot Blotch (Bipolaris sorokiniana) Tan Spot (Pyrenophora tritici-repentis)	10.5 - 14	Protecting the flag leaf is important for maximizing the potential yield. Highest yields are normally obtained when AzoxyProZone is applied when the flag leaf is 50% to fully emerged. Applications may be made no closer together than a 14-day interval.
Foot Rot/Eyespot <i>(Tapesia</i> spp.)	14	Apply full rate of AzoxyProZone plus half the rate specified on other EPA-registered fungicides such as Topsin M. Apply at tillering but before elongation has occurred.

AzoxyProZone is most effective when applied and allowed to dry before a rainfall. For best results, sufficient coverage is very important. Use a higher water volume for aerial application (greater than 2 GPA) if equipment and/or conditions would not provide good coverage. An adjuvant may be added at specified rates to improve canopy coverage and penetration while reducing evaporation and drift. AzoxyProZone may be applied by ground, air, or chemigation.

# PRECAUTION

Under certain environmental conditions, tank mixes of AzoxyProZone plus herbicides and/or fertilizers may cause crop injury.

# BARLEY, OATS, RYE, TRITICALE USE RESTRICTIONS:

- Do not apply after Feekes 1.0.54.
- Do not apply more than 28 fl. oz./A/year of AzoxyProZone.
- Do not apply more than 2 applications per year at the high rate (14.0 fl oz/A) or 4 applications per year at the low rate (7.0 fl oz/A). When applying at 10.5 fl oz/A, do not apply more 2 applications per year.
- Do not apply more than 0.22 lb. a.i. propiconazole-containing products/A/year.
- Do not apply more than 0.40 lb. a.i. azoxystrobin-containing products/A/year.
- Do not apply within 7 days of harvest (7-day PHI) for forage and hay.

	ORN, FIELD, and PC	
Target Diseases	Use Rate Fl. Oz. Product/A	Application Instructions
Anthracnose Leaf Blight (Colletotrichum graminicola) Eye Spot (Aureobasidium zeae) Gray Leaf Spot (Cercospora zeae-maydis) Northern Corn Leaf Blight (Setosphaeria turcica) Northern Corn Leaf Spot (Cochliobolus carbonum) Physoderma Brown Spot (Physoderma maydis) Rusts (Puccinia spp.) Southern Corn Leaf Blight (Cochliobolus heterostrophus) also known as Helminthosporium Leaf Blights (H. maydis, H. turcicum, H. carbonum)	10.5	<b>Early application (V4-V8):</b> An early application (V4-V8) of <b>AzoxyProZone</b> may be applied for early season disease control and plant performance benefits. If mixing with herbicides other than solo glyphosate products, consult your local LG Chem Ltd. representative.
	10.5 - 14	Later season applications: For gray leaf spot, rusts, anthracnose, and eye spot, apply 10.5 - 14 oz./A AzoxyProZone when disease first appears. If conditions favorable for disease persist, continue to apply on a 14-day schedule.
<b>Suppression of:</b> Diplodia Ear Rot <i>(D. maydis)</i>		For leaf blights, apply 10.5 - 14 oz. AzoxyProZone when disease first appears. Continue on a 7- to 14-day schedule. Use the low rate when disease pressure is low.
		Under heavy disease pressure or if conditions are favorable for disease, apply the high rate.
		Do not use adjuvants or other additives after the V8 growth stage and prior to the VT growth stage, as use during these development times may impose stress on the plant that could inhibit proper kernel development. VT is defined as when the last branch of the tassel is completely visible, but silks have not yet emerged from the ear shoot.
		Apply no more than 2 applications of AzoxyProZone or any other Group 11 fungicide per year.
		Use of an adjuvant such as COC may provide

For best results, sufficient coverage is very important. For ULV aerial applications, DO NOT use less than 1.0 GPA. Use a higher water volume for aerial application if equipment and/or conditions will not provide good coverage. AzoxyProZone may be applied by ground, air (ULV), or chemigation. ULV applications are not approved in California.

# FIELD and POP CORN USE RESTRICTIONS:

- Do not apply more than 56 fl. oz./A/year of AzoxyProZone.
- Do not apply more than 4 applications per year at the high rate (14.0 fl oz/A) or 5 applications per year at the low rate (10.5 fl oz/A).
- Do not apply more than 28 fl. oz. (0.224 lb. a.i. propiconazole) for field corn harvested for forage.
- Do not apply more than 0.45 lb. a.i. propiconazole-containing products/A/year.
- Do not apply more than 2.0 lbs. a.i. azoxystrobin-containing products/A/year.
- Do not apply within 30 days of harvest (30-day PHI) for forage, grain, or stover.

CORN, SWEET Sweet Corn (Includes Seed Production)			
Target Diseases	Use Rate Fl. Oz. Product/A	Application Instructions	
Anthracnose Leaf Blight (Colletotrichum graminicola) Eye Spot (Aureobasidium zeae) Gray Leaf Spot (Cercospora zeae-maydis) Northern Corn Leaf Blight (Setosphaeria turcica) Northern Corn Leaf Spot (Cochliobolus carbonum) Rusts (Puccinia spp.) Southern Corn Leaf Blight (Cochliobolus heterostrophus)	10.5 - 14	<ul> <li>Apply AzoxyProZone when disease first appears. If conditions favorable for disease persist, continue to apply on a 14-day schedule.</li> <li>For leaf blights apply AzoxyProZone when disease first appears. Continue on a 7- to 14- day schedule. Use the low rate when disease pressure is low. Under heavy disease pressure or if conditions are favorable for disease, apply the high rate.</li> <li>Alternate applications of AzoxyProZone with propiconazole-containing products or another product with a different mode of action than Group 11 fungicides.</li> </ul>	

For best results, sufficient coverage is very important. Use of a crop oil concentrate is advised for aerial applications to reduce evaporation and enhance canopy penetration and coverage. Consult your aerial applicator for that specified concentration of crop oil concentrate. DO NOT use less than 1.0 GPA for the ULV applications. Use higher water volumes for aerial applications if equipment and/or conditions will not provide good coverage. AzoxyProZone may be applied by ground, air (ULV), or chemigation. ULV applications are not approved in California.

# SWEET CORN USE RESTRICTIONS:

- Do not apply more than 56 fl. oz./A/year of AzoxyProZone.
- Do not apply more than 4 applications per year at the high rate (14.0 fl oz/A) or 5 applications per year at the low rate (10.5 fl oz/A).
- Do not apply more than 0.45 lb. a.i. propiconazole-containing products/A/year.
- Do not apply more than 2.0 lbs. a.i. azoxystrobin-containing products/A/year.
- Do not apply to sweet corn within 14 days of harvest (14-day PHI) for ears or forage.

CRANBERRIES			
Target Diseases	Use Rate Fl. Oz. Product/A	Application Instructions	
Cottonball (Monilinia oxycocci) Fruit Rots (Physalospora vaccinii) (Glomerella cingulata) (Coleophoma empetri) Lophodermium Twig Blight (Lophodermium spp.)	14 - 21	<ul> <li>Make the first application at leaf bud break and repeat in 14 days. Additional applications should be made at early bloom. Make no more than 2 consecutive sprays before alternating to a non-Group 11 fungicide.</li> <li>For resistance management, make no more than 3 sprays per season using any Group 11 (Qol containing) fungicide.</li> <li>Under severe pressure, use the higher rate for control.</li> </ul>	

AzoxyProZone may be applied by ground (minimum of 10 gals./A) or aerial application (minimum of 20 gals./A).

# CRANBERRY USE RESTRICTIONS:

- Do not apply more than 84 fl. oz./A/year of AzoxyProZone per crop.
- Do not apply more than 4 applications per year at the high rate (21.0 fl oz/A) or 6 applications per year at the low rate (14.0 fl oz/A).
- Do not apply more than 0.67 lb. a.i. of propiconazole-containing products/A/year.
- Do not apply more than 1.5 lbs. a.i. of azoxystrobin-containing products/A/year.
- Do not use cranberry fields used for aquaculture of fish and crustaceans.
- Do not apply when weather conditions favor drift from treated areas to non-target aquatic habitat. Applicators should use care in making applications near non-target aquatic habitats.
- Do not apply to flooded crop.
- Do not allow release of irrigation or flood water to non-target aquatic habitat for at least 14 days after the last application.
- Do not apply within 45 days of harvest (45-day PHI).
- Use is limited to Oregon, Washington, and Wisconsin only.

FILBERTS			
Target Diseases	Use Rate Fl. Oz. Product/A	Application Instructions	
Eastern Filbert Blight <i>(Anisogramma</i> anomala)	14 - 21	<ul> <li>Begin applications when green leaf tissue becomes visible and continue on a 2- to 3-week interval. Under severe disease conditions, use the higher rate and shorter interval. Apply no more than 2 sequential applications before alternating to a non-Group 11 fungicide.</li> <li>NOTE: On certain varieties, AzoxyProZone applications may cause smaller and/or greener leaves. Yields of filberts displaying these characteristics have not been reduced due to AzoxyProZone treatments.</li> </ul>	

AzoxyProZone may be applied by ground or aerial application (minimum of 15 gals./A).

# FILBERTS USE RESTRICTIONS:

- Do not apply more than 112 fl. oz./A/year of AzoxyProZone per crop.
- Do not apply more than 5 applications per year at the high rate (21.0 fl oz/A) or 8 applications per year at the low rate (14.0 fl oz/A).
- Do not apply more than 0.9 lb. a.i. of propiconazole-containing products/A/year.
- Do not apply more than 1.2 lbs. a.i. of azoxystrobin-containing products/A/year.
- Do not graze livestock in treated areas or cut treated cover crop for feed.
- Do not apply within 60 days of harvest (60-day PHI).

GRASSES (Grown For Seed)			
Target Diseases	Use Rate Fl. Oz. Product/A	Application Instructions	
Ergot Stem Diseases Powdery Mildew <i>(Erysiphe graminis)</i> Rusts <i>(Puccinia</i> spp.) Selenophoma Stem Eyespot <i>(Selenophoma</i> spp.)	14 - 26	Apply AzoxyProZone when powdery mildew infections, <i>Selenophoma</i> infections, and/or rust pustules are noticeable and increasing in number in late spring or early summer. To maximize control of severe rust pressure, apply 26 fl. oz./A (except bluegrass apply 14 fl. oz./A) and make applications at 14-day intervals until the seed is mature. For bluegrass, it is important to begin application early in the growing season. Make no more than 2 sequential applications of a Group 11 fungicide before alternating to another product with a different mode of action than Group 11 fungicides.	

AzoxyProZone is most effective when applied and allowed to dry before a rainfall. For best results, sufficient coverage is very important. Apply AzoxyProZone in a minimum of 20 gals. of water per acre for ground or in a minimum of 10 gals. of water per acre for aerial. AzoxyProZone may be applied by ground, air or chemigation.

# GRASSES (Grown For Seed) USE RESTRICTIONS:

- Do not feed hay cut within 20 days of the last application.
- Do not apply more than 3 applications per year at the high rate (26.0 fl oz/A) or 6 applications per year at the low rate (14.0 fl oz/A).
- Do not graze treated areas within 140 days of the last application.
- Do not apply more than 86.0 fl. oz./A/year of AzoxyProZone.
- Do not apply more than 0.90 lb. a.i. propiconazole-containing products/A/year.
- Do not apply more than 0.8 lb. a.i. azoxystrobin-containing products/A/year.
- Do not apply within 20 days of harvest (20-day PHI) of seed.
- Use is limited to Idaho, Minnesota, Nebraska, Oregon, and Washington only.

MINT Peppermint, Spearmint		
Target Diseases	Use Rate Fl. Oz. Product/A	Application Instructions
Powdery Mildew <i>(Erysiphe</i> spp.) Rust <i>(Puccinia menthae)</i>	10.5 - 14	Begin applications when the plants are 2 - 4 inches high or when conditions become favorable for disease development. Make a second application 14 days after the first application.

# APPLICATION

AzoxyProZone may be applied by ground (minimum of 20 gals./A) or chemigation.

### MINT USE RESTRICTIONS:

- Do not apply more than 42.0 fl. oz./A/year of AzoxyProZone per crop
- Do not apply more than 3 applications per year at the high rate (14.0 fl oz/A) or 4 applications per year at the low rate (10.5 fl oz/A).
- Do not apply more than 0.22 lb. a.i. of propiconazole-containing products/A/year.
- Do not apply more than 0.75 lb. a.i. of azoxystrobin-containing products/A/year.
- Do not apply within 7 days of harvest (7-day PHI).

PEANUTS			
Not approved for use on peanuts in California. Use Rate Application Instructions			
Target Diseases	Fl. Oz. Product/A	Application Instructions	
Early Leaf Spot <i>(Cercospora arachidicola)</i> Late Leaf Spot <i>(Cercosporidium personatum)</i> Rust <i>(Puccinia arachidis)</i> Web Blotch <i>(Phoma arachidicola)</i>	10.5 - 14	Apply AzoxyProZone beginning 35 to 40 days after planting or at the first appearance of disease. Continue applications on a 14-day schedule. Under heavy disease pressure use the higher application rates. AzoxyProZone also may be used in State Agricultural Extension advisory (disease forecasting) programs which recommend application timing based on environmental factors favorable for disease development. Make no more than two sequential applications of a Group 11 fungicide before alternating to another product with a different mode of action than Group 11 fungicides.	
Soil-Borne Diseases - mid-late season Rhizoctonia Peg and Pod Rot ( <i>R. solani</i> ) Stem Rot/White Mold/Southern Blight (Sclerotium rolfsii) Suppression Only: Cylindrocladium Black Rot ( <i>C. crotalariae</i> ) Pythium Pod Rot ( <i>P. myriotylum</i> )	21 - 28	Apply AzoxyProZone at approximately 60 and 90 days after planting as a foliar application. This application regime may be applied earlier in the season if environmental conditions favor disease development. This application will provide protection against soil-borne diseases and will also provide control of the foliar diseases listed for a 10- to 14- day period after each spray. Under heavy pressure and/or heavy rainfall or irrigation, use 28 fl. oz. of AzoxyProZone per acre. Under lighter pressure and dry conditions (non-irrigated, low rainfall), use 21 - 28 fl. oz. of AzoxyProZone per acre.	
Soil-Borne Diseases - mid-late season Rhizoctonia Peg and Pod Rot ( <i>R. solani</i> ) Stem Rot/White Mold/Southern Blight (Sclerotium rolfsii) Suppression Only: Cylindrocladium Black Rot ( <i>C. crotalariae</i> ) Pythium Pod Rot ( <i>P. myriotylum</i> )	14 - 28 plus Abound® in tank mix	Tank-mix option: Apply 14 fl. oz./A of AzoxyProZone in a tank mix with azoxystrobin-containing products or other fungicides for control of soil-borne diseases. A minimum of 0.15 lb. a.i./A azoxystrobin should be in the tank mix (see AzoxyProZone rate conversion table below). Do not exceed 0.4 lb. of azoxystrobin/A/application. Apply AzoxyProZone plus Abound at approximately 60 and 90 days after planting as a foliar application. This application regime may be applied earlier in the season if environmental conditions favor disease development. This application will provide protection against soil-borne diseases and will also provide control of the foliar diseases listed for a 10- to 14-day period after each spray. Under heavy pressure and/or heavy rainfall or irrigation, there should be 0.30 - 0.4 lb. a.i. of azoxystrobin in the tank. Under lighter pressure and dry conditions (non-irrigated, low rainfall), 0.2 - 0.4 lb. a.i. of azoxystrobin can	

When applying AzoxyProZone via irrigation or as a directed ground application, additional methods should be employed for leaf spot control. AzoxyProZone may be applied by ground, air, or chemigation

### PEANUT USE RESTRICTIONS:

- Do not apply more than 56 fl. oz./A/year.
- Do not apply more than 2 applications per year at the high rate (28.0 fl oz/A) or 5 applications per year at the low rate (10.5 fl oz/A). When applying at 21.0 fl oz/A, do not apply more than 2 applications per year. When applying at 14.0 fl oz/A, do not apply more than 4 applications per year.
- Do not apply more than 0.45 lb. a.i. propiconazole-containing products/A/year.
- Do not apply more than 0.80 lb. a.i. azoxystrobin-containing products/A/year.
- Do not apply within 14 days of harvest (14-day PHI) when using a maximum rate of 14 fl. oz./A.
- Do not apply within 21 days of harvest (21-day PHI) when using rates above 14 fl. oz./A and do not feed hay from treated fields to livestock if using rates higher than 14 fl. oz./A.

PECANS		
Target Diseases	Use Rate Fl. Oz. Product/A	Application Instructions
Anthracnose (Glomerella cingulata) Downy Spot (Mycosphaerella caryigena) Liver Spot (Gnomonia caryae pv pecanae) Pecan Scab (Cladosporium caryigenum) Powdery Mildew (Microsphaera penicillata) Vein Spot (Gnomonia nerviseda) Zonate Leaf Spot (Cristulariella moricola)	14 - 21	<ul> <li>Pecan scab: Apply 14 - 21 fl. oz./A AzoxyProZone on a 14-day schedule during bud break and pre-pollination sprays. Apply 20 - 21 fl. oz./A during nut formation and cover sprays. Use higher rates when disease pressure is heavier. Do not apply after shuck split.</li> <li>Other foliar diseases: AzoxyProZone may be applied for control of mid to late season foliar diseases at 14 - 20.5 fl. oz./A with other pecan products labeled for these diseases. Observe all directions, precautions, and limitations for the other products. Make no more than two sequential applications of a Group 11 fungicide before alternating to another product with a different mode of action than Group 11 fungicides.</li> <li>Use of an adjuvant such as COC may provide additional disease control.</li> </ul>

# APPLICATION

Ground applications should be applied in sufficient water to provide for full coverage. AzoxyProZone may be applied by ground or air (minimum of 20 gals./A).

# PECAN USE RESTRICTIONS:

- Do not apply more than 115 fl. oz./A of AzoxyProZone per year.
- Do not apply more than 5 applications per year at the high rate (21.0 fl oz/A) or 8 applications per year at the low rate (14.0 fl oz/A).
- Do not graze livestock in treated areas or cut treated cover crops for feed.
- Do not apply more than 0.9 lb. a.i. propiconazole-containing products/A/year.
- Do not apply more than 1.2 lbs. a.i. azoxystrobin-containing products/A/year.
- Do not apply after shuck split or within 45 days of harvest (45-day PHI), whichever is first.

PISTACHIOS		
Target Diseases	Use Rate Fl. Oz. Product/A	Application Instructions
Alternaria Late Blight (A. alternata) Botryosphaeria Panicle and Shoot Blight <i>(B. dothidea)</i> Septoria Leaf Spot (S. <i>pistaciarum)</i>	17.5 - 21	Begin applications when green leaf tissue becomes visible and continue on a 14- to 21-day interval. Under severe disease conditions, use the higher rate and the shorter interval. Make no more than 2 consecutive applications of AzoxyProZone before alternating to another non- Group 11 fungicide.

AzoxyProZone may be applied by ground or aerial application (minimum of 15 gals./A).

# PISTACHIO USE RESTRICTIONS:

- Do not apply more than 112 fl. oz./A/year of AzoxyProZone per crop.
- Do not apply more than 5 applications per year at the high rate (21.0 fl oz/A) or 6 applications per year at the low rate (17.5 fl oz/A).
- Do not apply more than 0.9 lb. a.i. of propiconazole-containing products/A/year.
- Do not apply more than 1.5 lbs. a.i. of azoxystrobin-containing products/A/year.
- Do not graze livestock in treated areas or cut treated cover crop for feed.
- Do not apply within 60 days of harvest (60-day PHI).

RICE Including Wild Rice			
Target Diseases	Use Rate Fl. Oz. Product/A	Application Instructions	
Aggregate Sheath Spot (Rhizoctonia oryzae-sativa) Black Sheath Rot (Gaeumannomyces graminis) Brown Leaf Spot (Helminthosporium oryzae)	14 - 27	Timing of AzoxyProZone application will depend on disease severity, disease complex and rice variety/growth stage. Consult local extension experts for local economic thresholds established for various rice varieties and diseases.	
Kernel Smut (Tilletia barclayana) Leaf Blast (Pyricularia grisea) Leaf Smut (Entyloma oryzae)		<b>Leaf blast:</b> AzoxyProZone must be applied for preventive control. Apply 21 - 27 fl. oz./A.	
Narrow Brown Leaf Spot (Cercospora oryzae) Panicle Blast (P. grisea) Sheath Blight (Rhizoctonia solani) Sheath Spot (Rhizoctonia oryzae) Stem Rot (Sclerotium oryzae)		<b>Panicle blast:</b> Apply AzoxyProZone at 10% head emergence with an additional application of an azoxystrobin-containing product at 90% emergence. Refer to the azoxystrobin-containing product label for rates and timing.	
For Disease Suppression of: False Smut (Ustilaginoidea virens)		All other leaf/stem diseases: Apply 15.75 - 27 fl. oz./A at initial sign of disease. Apply higher rates when disease pressure is heavy and/or when environmental conditions are highly favorable for disease development. A second application may be made 14 days later.	
		<b>Tank mix option:</b> Apply 15.75 - 20.5 fl. oz./A of AzoxyProZone in a tank mix with azoxystrobin-containing products or other fungicides for control of rice diseases. A minimum of 0.15 lb. a.i./A azoxystrobin should be in the tank mix (see AzoxyProZone rate conversion table below). Do not exceed 0.3 lb. of azoxystrobin/A/ per application to rice or 0.25 lb. of azoxystrobin/A/application to wild rice.	
		The lower rate of 14 fl. oz./A may only be used for hybrids or varieties with at least moderate resistance to sheath blight. Apply from late boot to boot split for control of diseases (except leaf blast and false smut) of rice (including wild rice). When applying prior to late boot or after boot split growth stages, use the higher rates listed above.	
		Make no more than 2 applications of a Group 11 (Qol) fungicide per year.	

For aerial application, volumes should be 5-10 GPA. An adjuvant may be added at specified rates to improve canopy coverage and penetration while reducing evaporation and drift.

### **RICE USE RESTRICTIONS:**

- Do not apply to stubble or ratoon crop rice.
- Do not apply more than 1 application per year at the high rate (27.0 fl oz/A) or 3 applications per year at the low rate (14.0 fl oz/A).
- Do not use in rice fields where commercial farming of crayfish will be practiced.
- Do not drain water from treated rice fields into ponds used for commercial fish farming.
- Do not use water drained from treated fields to irrigate other crops.
- Do not apply more than 42 fl. oz./A/year of AzoxyProZone.
- Do not apply more than 0.34 lb. a.i. propiconazole-containing products/A/year.
- Do not apply more than 0.70 lb. a.i. azoxystrobin-containing products/A/year.
- Do not release floodwater within 14 days of an application.
- Do not apply within 35 days of harvest (35-day PHI).

SORGHUM			
Target Diseases	Use Rate Fl. Oz. Product/A	Application Instructions	
Anthracnose (Colletotrichum graminicola) Ergot (Claviceps sorghi) Gray Leaf Spot (Cercospora sorghi)	10.5 - 14	For ergot control, make the first application at or just prior to flowering.	
Ladder Leaf Spot ( <i>Cercospora fusimaculans</i> ) Leaf Blight ( <i>Exserohilum turcicum</i> )		Repeat on a 5- to 7-day interval.	
Zonate Leaf Spot (Gloeocercospora sorghi)		For other diseases, apply at first sign of disease. Apply on a 14-day interval.	

AzoxyProZone may be applied by ground or aerial application.

### SORGHUM USE RESTRICTIONS:

- Do not apply more than 56 fl. oz./A/year of AzoxyProZone per crop.
- Do not apply more than 4 applications per year at the high rate (14.0 fl oz/A) or 4 applications per year at the low rate (10.5 fl oz/A).
- Do not apply more than 0.45 lb. a.i. of propiconazole-containing products/A/year.
- Do not apply more than 0.75 Ib./A/year of azoxystrobin-containing products to sorghum grown for grain and/or stover.
- Do not apply more than 0.5 lb./A/year of azoxystrobin-containing products to sorghum grown for forage.
- Do not graze livestock or cut for green chop or silage within 30 days of application.
- Do not apply more than 28 oz. (0.22 lb. a.i. propiconazole) on sorghum harvested for forage.
- Do not apply within 30 days of harvest (30-day PHI) for forage.
- Do not apply within 21 days of harvest (21-day PHI) for grain or stover.

SOYBEANS			
Use Rate Fl. Oz. Product/A	Application Instructions		
10.5 - 21	<ul> <li>Foliar diseases (except rust): Apply 14 - 21 fl. oz./A at growth stage R3 (early pod set) when pods are ½ - ¼ inch long) and 14-21 days later at growth stage R5 (pod fill). AzoxyProZone may be applied earlier should conditions be conducive for disease.</li> <li>Soybean rust: Apply 14 - 21 fl. oz./A at first indication that disease is in the area. For best control, preventive applications work best. Repeat on a 14- to 21-day interval. Use higher rate and shorter interval when diseases are present in the field and incidence is less than 2% (2 plants in 100 are infected). If incidence is greater than this or if disease is in mid-canopy, control will not be acceptable. Scouting for the disease via monitoring systems will aid in the proper timing to maximize the effectiveness of the fungicide applications.</li> <li>On certain varieties, AzoxyProZone applications may cause crinkled, smaller and/or greener leaves. Yields of beans displaying these characteristics have not been reduced due to</li> </ul>		
	Use Rate Fl. Oz. Product/A		

AzoxyProZone is most effective when applied and allowed to dry before a rainfall. For best results, sufficient coverage is very important. DO NOT use less than 2.0 GPA. Use a higher water volume for aerial application if equipment and/or conditions will not provide for good coverage. AzoxyProZone may be applied by ground, air, or chemigation.

### SOYBEAN USE RESTRICTIONS:

- Do not apply more than 42 fl. oz./A/year of AzoxyProZone per crop.
- Do not apply more than 2 applications per year at the high rate (21.0 fl oz/A) or 4 applications per year at the low rate (10.5 fl oz/A).
- Do not apply more than 0.34 lb. a.i. of propiconazole-containing products/A/year.
- Do not apply more than 1.5 lbs. a.i. of azoxystrobin-containing products/A/year.
- Apply up to Stage R6.

	STONE FRUITS		
Apricot, Cherry (sweet), Cherry (tart), Nectarine, Peach, Plum, Plumcot, Prune, Including all cultivars and hybrids of these			
Target Diseases	Use Rate Fl. Oz. Product/A	Application Instructions	
Alternaria Spot and Fruit Rot (A. alternata) Anthracnose (Colletotrichum prunicola) Brown Rot Blossom Blight (Monilinia spp.) Cherry Leaf Spot (Blumeriella jaapii) Powdery Mildew (Podosphaera clandestina, Sphaerotheca pannosa) Rust (Tranzschelia discolor) Scab (Cladosporium carpophilum) Shothole (Wilsonomyces carpophilus)		<ul> <li>For brown rot blossom blight, apply AzoxyProZone at early bloom stage. If disease pressure is low, a second application of 14 fl. oz./A may be made as needed through petal fall. Under conditions of high disease pressure and/or very susceptible varieties, applications may be needed at 50 - 75% bloom and petal fall. Apply no more than 2 sequential applications before switching to a non-Group 11 fungicide.</li> <li>For brown rot on fruit, apply as needed, a maximum of 2 sprays of AzoxyProZone, during the preharvest period up to the day of harvest. Make the two applications no closer than 10 days apart.</li> <li>For powdery mildew, rust, and cherry leaf spot, follow the blossom blight schedule. Make up to 2 additional applications on a 10- to 14-day interval from the end of petal fall to harvest.</li> <li>For scab, begin applications at petal fall and continue on a 7- to 14-day interval.</li> <li>For other diseases, begin applications of a Group 11 fungicide prior to alternating with another product with a different mode of action than Group 11 fungicides.</li> </ul>	

Stone fruit diseases are more effectively controlled by ground application, using sufficient water volume to provide thorough and uniform coverage. Aerial application (minimum of 15 gals./A) may be used if necessary but disease control may be reduced.

Applications of AzoxyProZone during bloom to Stanley plums have occasionally caused fruit to be less oval in shape and smaller in size at harvest. To avoid this, do not apply AzoxyProZone to Stanley plums earlier than 21 days prior to harvest.

### STONE FRUIT USE RESTRICTIONS:

- Do not apply more than 70 fl. oz./A/year of AzoxyProZone.
- Do not apply more than 5 applications per year at 14.0 fl oz/A.
- Do not apply more than 0.56 lb. a.i. propiconazole-containing products/A/year.
- Do not apply more than 1.5 lbs. a.i. azoxystrobin-containing products/A/year.
- AzoxyProZone may be applied the day of harvest (0-day PHI).

# STRAWBERRIES AND LOW GROWING BERRY SUBGROUP (EXCEPT CRANBERRY)

Bearberry, Bilberry, Cloudberry, Muntries, Partridgeberry, Including all cultivars and/or hybrids of these

Target Diseases	Use Rate Fl. Oz. Product/A	Application Instructions
Anthracnose (Colletotrichum spp.) Leaf Rust (Phragmidium potentillae) Leaf Spot (Cercospora fragariae) Powdery Mildew (Sphaerotheca maculans)	14	Begin applications prior to disease development. Repeat on a 10- to 14-day interval. Do not make more than two consecutive applications before switching to a non-Group 11 fungicide. Make no more than 4 applications per season of AzoxyProZone or other Qol containing product.

# APPLICATION

AzoxyProZone may be applied by ground (20 gals./A minimum) or aerial application (15 gals./A minimum).

# STRAWBERRY and LOW GROWING BERRY USE RESTRICTIONS:

- Do not apply more than 56 fl. oz. /A/year of AzoxyProZone per crop.
- Do not apply more than 4 applications per year at 14.0 fl oz/A.
- Do not apply more than 0.45 lb. a.i. of propiconazole containing products/A/year.
- Do not apply more than 1.0 lb. a.i. of azoxystrobin containing products/A/year.
- AzoxyProZone may be applied the day of harvest (0-day PHI).

<b>SUGAR BEETS</b> Not approved for use on sugar beets in California.			
Target Diseases	Use Rate Fl. Oz. Product/A	Application Instructions	
Cercospora Leaf Spot (C. beticola) Powdery Mildew (Erysiphe polygoni) Rhizoctonia Crown Rot (R. solani)	14	Begin applications preventively or on a forecast system. For powdery mildew, apply at first sign of disease. Apply AzoxyProZone on a 10- to 21-day schedule. Make only one AzoxyProZone spray then alternate to a non-triazole fungicide (non-Group 3) that is registered on sugar beets for these diseases. If disease pressure is high, use the highest rate and shortest interval.	
		For Rhizoctonia crown rot, apply 14 oz. in a 7-inch band over the row at the 4- to 8-leaf stage.	

# APPLICATION

For best results, sufficient water volume must be used to provide thorough coverage. A minimum of 15 gals./A for ground applications is specified. For aerial applications a minimum of 5 gals./A of water is advised. For chemigation, apply in 0.1 - 0.25 inches/A of water. Chemigation with excessive water may lead to a decrease in efficacy. AzoxyProZone may be applied by ground, chemigation, or aerial application.

# SUGAR BEET USE RESTRICTIONS:

- Do not apply more than 42 fl. oz./A/year of AzoxyProZone.
- Do not apply more than 3 applications per year at 14.0 fl oz/A.
- Do not apply more than 0.34 lb. a.i. of propiconazole-containing products per crop per year.
- Do not apply more than 2.0 lbs. a.i. of azoxystrobin-containing products per crop per year.
- Do not apply within 21 days of harvest (21-day PHI).

SUGARCANE			
Target Diseases	Use Rate Fl. Oz. Product/A	Application Instructions	
Brown Rust (Puccinia melanocephala) Orange Rust (Puccinia kuehnii)	16 - 22	Begin applications prior to rust development and continue throughout the season every 14-28 days following resistance management guidelines. Scout fields and begin applications at the earliest sign of rust.	

AzoxyProZone may be made by ground, air, or chemigation.

### SUGARCANE USE RESTRICTIONS:

- Do not apply more than 88 fl. oz./A/year of AzoxyProZone.
- Do not apply more than 4 applications per year at the high rate (22.0 fl oz/A) or 5 applications per year at the low rate (16.0 fl oz/A).
- Do not apply within 30 days of harvest (30-day PHI).
- Do not apply more than 0.80 lb. a.i. of azoxystrobin containing products per year.

TREE NUTS		
See list below for tree nuts.		
Target Diseases Use Rate Apr	Application Instructions	
Target Diseases	Fl. Oz. Product/A	
Foliar Diseases	14 - 21	Apply AzoxyProZone at first sign of disease. Repeat on a 7- to 14-day
		interval. Do not make more than two consecutive applications
		before switching to a non-Group 11 fungicide. Make no more than 4
		applications of an AzoxyProZone or other Qol containing product
		per season.

Additional tree nuts: Almond (see specific directions), Beechnut, Brazil Nut, Butternut, Cashew, Chestnut, Chinquapin, Filbert (see specific directions), Hickory, Macadamia, Pecan (see specific directions), Pistachios (see specific directions), Walnut

### APPLICATION

For best control of tree nut diseases, ground applications are advised. AzoxyProZone may be applied by ground or aerial application (15 gals./A minimum).

### TREE NUT USE RESTRICTIONS:

- Do not apply more than 112 fl. oz./A/year of AzoxyProZone per crop.
- Do not apply more than 5 applications per year at the high rate (21.0 fl oz/A) or 8 applications per year at the low rate (14.0 fl oz/A).
- Do not apply more than 0.9 lb. a.i. of propiconazole-containing products/A/year.
- Do not apply more than 1.2 lbs. a.i. of azoxystrobin-containing products/A/year.
- Do not graze livestock in treated areas or cut treated cover crop for feed.
- Do not apply within 60 days of harvest (60-day PHI) except for pecan (see specific use directions).

### AzoxyProZone Rate Conversion Table

Fl. Oz. Product/A	Lb. A.I. Azoxystrobin	Lb. A.I. Propiconazole
7	0.056	0.06
10.5	0.10	0.08
14.0	0.13	0.11
15.75	0.15	0.125
17.5	0.16	0.14
21	0.19	0.17
26	0.24	0.21
27	0.25	0.22
28	0.26	0.22

### STORAGE AND DISPOSAL

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

### Pesticide Storage

Store in original container only. Store in a cool, dry and well-ventilated place. Protect from excessive heat. Keep container closed when not in use. Do not store near food or feed.

### Pesticide Disposal

Pesticide wastes may be toxic. Improper disposal of unused pesticide, spray mixture, or rinse water is a violation of Federal Law. If these wastes cannot be used according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance in proper disposal methods.

<u>CONTAINER HANDLING</u>: For Containers equal to or less than 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. Offer for recycling if available or 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.

For Containers greater than 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. Fill the container 1/4 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 on to 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. Offer for recycling if available, or puncture and dispose of in a sanitary landfill or by incineration. Do not burn unless allowed by state and local ordinances.

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

### CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

**BEFORE BUYING OR USING THIS PRODUCT**, read the entire Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LG Chem Ltd. or the seller is authorized to vary in any way. Follow the Directions for Use of this product carefully. It is impossible to eliminate all risks inherently associated with the use of this product.

Crop or other plant injury, ineffectiveness, or other unintended consequences may result from such risks as weather or crop conditions, mixture with other chemicals not specifically identified in this product's label, or use of this product 12-10-19

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