# GCS AZOXY 2SC

A broad-spectrum fungicide for control of plant diseases in labeled crops.

ACTIVE INGREDIENT:		% By Weight
Azoxystrobin: methyl (E)-2-{2-[6-(2-cyanophenoxy)pyrimidin-4-yloxy] phenyl}-3-methoxy	yacrylate*	22.9%
OTHER INGREDIENTS:		77.1%
TOTAL:		100.0%

Containing 2.08 lbs. of azoxystrobin per gallon. \*ILIPAC

## KEEP OUT OF REACH OF CHILDREN CAUTION

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 SWALLOWED:	Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.				
IF INHALED:	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>				
IF ON SKIN OR CLOTHING:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.				
HOTLINE NUMBERS					

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378 or your poison control center at 1-800-222-1222.

See label booklet for complete Precautionary Statements, Directions For Use, and Storage and Disposal,

EPA Reg. No.: 94730-6

## Manufactured For:

Generic Crop Science, LLC 1887 Whitney Mesa Drive #9740 Henderson, NV 89014-2069 20200806

## PRECAUTIONARY STATEMENTS

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## CAUTION

Harmful if swallowed, inhaled, or absorbed through skin. Avoid breathing spray mist. Avoid contact with skin, eyes, or clothing. 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
- Chemical-resistant gloves made of barrier laminate, butyl rubber > 14 mils, nitrile rubber > 14 mils, neoprene rubber > 14 mils, polyvinyl chloride > 14 mils or viton > 14 mils
- · Shoes plus socks

## USER SAFETY REQUIREMENTS

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.

Human flagging is prohibited.

### 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.

IMPORTANT: When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "applicators and other handlers" and have such PPE immediately available for use in an emergency, such as a spill or equipment breakdown.

## USER SAFETY RECOMMENDATIONS

#### Users should:

- Wash thoroughly with soap and water after handling and before eating, drinking, chewing our, 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 is toxic to freshwater and estuarine/marine fish and aquatic invertebrates, Azoxystrobin can be persistent for several months or more after application. 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 water adjacent to treated areas. Do not contaminate water when disposing of equipment washwater or rinsate.

## **Groundwater Advisory**

Azoxystrobin and a degradate of azoxystrobin are known to leach through soil to groundwater under certain conditions as a result of label use. Use of this chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

## 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 groundwater. This product is classified as having a 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 azoxystrobin and a degradate of azoxystrobin 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. If any adverse environmental effects caused by this product are detected, notify Generic Crop Science, LLC and State/Federal authorities immediately.

## DIRECTIONS FOR USE

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

Use of GCS Azoxy 2SC through air blast application equipment on grapes is prohibited in the following townships and boroughs of Erie County, Pennsylvania: North East, Harborcreek, Lawrence Park, Erie, Presque Isle, Millcreek, Fairview, Girard, and Springfield. This prohibition is intended to help eliminate phytotoxicity problems with apples observed in this geographic location.

#### CROP INJURY AND / OR POOR CONTROL OF DISEASES MAY RESULT IF THESE USE DIRECTIONS AND PRECAUTIONS ARE NOT FOLLOWED.

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 State or Tribal 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 4 hours.

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

- Coveralls
- Chemical-resistant gloves made of barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, polyvinyl chloride ≥ 14 mils or viton ≥ 14 mils
- · Shoes plus socks

#### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Keep unprotected persons out of treated areas until sprays have dried.

Applications must not be made if humans or domestic animals are within the area to be treated. Due to the possibility of your State having reentry intervals that are more restrictive than those listed in this label, applicators should check the specific requirements mandated by the Department of Agriculture for your State.

## PRODUCT INFORMATION

GCS Azoxy 2SC is a suspension concentrate (SC) formulation. When applied according to the instructions in this label, GCS Azoxy 2SC provides broad-spectrum disease protection through systemic activity against many plant diseases. This product may be applied as a foliar spray in alternating spray programs or in tank mixes with other registered crop protection products. All applications must be made according to the use directions that follow.

#### ATTENTION:

This product 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 this product where spray drift may reach apple trees. DO NOT use spray equipment which has been previously used to apply this product to spray apple trees. Even trace amounts can cause unacceptable phytotoxicity to certain apple and crabapple varieties

#### **USE PRECAUTIONS:**

- This product may cause adverse crop response when mixed with emulsifiable concentrates (ECs). Effects may be more severe if applications are made during periods
  of cool and cloudy conditions that last for several days after application.
- Adverse crop response may also occur if this product is mixed with adjuvants containing silicone.

- DO NOT graze animals on turn treated with this product or feed clippings that have been treated with this product to animals.
- Except as specifically listed on this label, DO NOT use this product in greenhouses where transplants are grown for commercial production.
- DO NOT allow product spray to drift. Avoiding spray drift is the responsibility of the applicator.
- DO NOT spray if conditions may cause drift outside of the application area. Conditions that may cause spray drift include but are not limited to wind speed and direction, thermal inversions, spray droplet size and sprayer nozzle/pressure combinations. A State extension agent will have information regarding how to avoid spray drift for your specific area.

#### INSTRUCTIONS FOR PRODUCT USE

Application: For disease control, thorough coverage of the target crop must be achieved. The crop may be injured if the spray application overlaps. DO NOT mix more spray solution than necessary for the application being made.

Adjuvants: It is advised that adjuvants meeting Chemical Producers and Distributors Association (CPDA) adjuvant certification program standards are used.

Crop Phytotoxicity and Tolerance: Plant tolerance has been found to be acceptable for all crops on the label, however, not all possible tank-mix combinations have been tested under all conditions. When possible, it is advised to test the combinations on a small portion of the crop to ensure that a phytotoxic response will not occur as a result of application. See the **ATTENTION** section for apple phytotoxicity information.

Efficacy: In cases where environmental conditions that promote infestation are extended and the maximum number of applications of this product allowed in the instructions below have been met, a different fungicide registered for use in the desired crop must be used. The effectiveness of this product may be reduced if infestations resistant to Group 11 fungicides are already present. For crops that are more susceptible to disease, severe disease pressure, and when environmental conditions promote disease, use of the higher rates in a listed range and/or shorter listed spray intervals may be necessary.

Spray Drift Management: Weather and equipment are the predominant factors in determining spray drift, and applications must not be made when weather conditions or equipment settings / function may lead to drift outside of the intended application area. The applicator is responsible for preventing spray drift from the target area.

Integrated Pest Management: This product may be used in State Agricultural Extension advisory (disease forecasting) programs that recommend application timing based on environmental factors favorable for disease development. Whenever use of this product is necessary it should be incorporated into an integrated pest management (IPM) strategy and cultural practices that reduce disease development followed. The CROP SPECIFIC DIRECTIONS section below detail specific IPM recommendations, and local agricultural authorities may be consulted for IPM strategies appropriate to your specific area and crop.

## RESISTANCE MANAGEMENT GUIDANCE

AZOXYSTROBIN GROUP 11 FUNGICIDE

GCS Azoxy 2SC contains azoxystrobin, a Qol Group 11 fungicide. Any fungal population may contain individuals naturally resistant to GCS Azoxy 2SC and other Qol 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.

Fungal isolates with acquired resistance to Group 11 may eventually dominate the fungal population if Group 11 fungicides are used repeatedly in the same field or in successive years as the primary method of control for targeted species. Cross resistance has been shown between all members of the QoI fungicides. Since QoI fungicides are a high risk for resistance, this may result in partial or total loss of control of those species.

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

- . Rotate the use of this product or other Group 11 fungicides within a growing season sequence with different groups that control the same pathogens.
- Use tank mixtures with fungicide from a different group that are equally effective on the target pest when such use is permitted. Use at least the minimum application rate as labeled by the manufacturer.
- Adopt an integrated disease management program for fungicide use that includes scouting, uses historical information related to pesticide use, and crop rotation, and which considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide/bactericide 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 resistance management and/or IPM recommendations for specific crops and pathogens.

Follow the crop specific resistance management guidance listed in the Crop Use Directions table. If resistance management guidance is not specified in the Crop Use Directions table, then follow the guidance provided in the table below.

Total fungicide applications planned per crop	1	2	3	4	5	6	7	8	9	10	11	12
Applications of Qol fungicides applied alone	1	1	2	2	2	2	2	3	3	3	3	4
Applications of Qol fungicides applied in mixture (tank-mix or formulated)	1	2	2	2	2	3	3	4	4	5	5	6

When multiple applications are required during the year, spray programs for Group 11 (QoI) fungicides must be developed. When two sequential applications of Group 11 fungicides are made, they must be alternated with two or more applications of a fungicide that is not a Group 11 fungicide. If more than 12 applications are made during the year, observe these guidelines:

- When applying Group 11 (Qol) fungicides alone, the number of applications must not exceed more than 1/3 of the total number of fungicide applications per year.
- When applying Group 11 (Qol) fungicides in tank mixes or premixes with mixing partners of different modes of action, the number of Qol containing applications must not exceed more than 1/2 of the total number of fungicide applications per year.
- When applying Group 11 (QoI) fungicides both alone and in mixtures, the number of QoI containing applications must not exceed 50% of the total number of fungicide
  applications per year.

When applying a Group 11 fungicide to seed or soil, wait at least 3 weeks before making another application with a Group 11 fungicide.

## ROTATIONAL CROP RESTRICTIONS

The following crops may be planted at the specified interval following application of this product.

Crop Rotational Interval				Plant-Back interval	
Buckwheat, millet	1			12 months	
All other crops with Azoxystrobin registered uses				0 days	

## SOILBORNE/SEEDLING DISEASE CONTROL

Applied early in the season, this product may be used to control soilborne diseases that cause pre- or post-emergence damping off and diseases that affect plants where they exit the soil. This use must only be made to crops that have specific instructions for this application in the **CROP SPECIFIC DIRECTIONS** section later in this label.

Applications may be made using in-furrow or banded applications, the desired method will be dictated by the agricultural practices of your region. In many locations, one type of application will perform better than the other depending on the uning of the application. In-furrow applications tend to work best against seedling diseases while banded applications tend to work best against sojiborne diseases that occur later in the growing season. A local expert must be consulted for the most appropriate application type for your specific circumstances.

Precaution: Adverse crop response may result if applications are made to the soil under wet and cool conditions.

## **BANDED APPLICATIONS**

Apply 0.40 – 0.80 fluid ounce of this product (0.10 – 0.20 oz. a.i.) (0.0065 - 0.013 lb. a.i./A) per 1,000 row-feet or for 22-inch row spacing, 0.70 fluid ounce of this product (0.175 oz. a.i.) (0.114 fl. oz./A) per 1,000 row-feet as a soil directed spray around the plants and lower stems of the plant using one or more nozzles adjusted to provide thorough coverage. Band width of the application must be no more than 7 inches. Make applications during hilling or cultivation if soil incorporation is desired.

NOTE: Banded applications count as a foliar application for resistance management purposes since the product spray comes into contact with plant foliage.

#### IN-FURROW APPLICATIONS

Apply the specified amount of this product (using the table below) in 3-15 gallons of water at planting, being sure that the spray is applied to the furrow just prior to the seeds being covered. **DO NOT** apply the spray directly on top of the seeds. The higher rates listed must be used if there is a history of Pythium in the field, if minimum/low till agricultural practices are being practiced, or if climate promotes the development of disease.

## Amount of GCS Azoxy 2SC Required per Acre for Selected Row Widths and Application Rates

Row Width		Application Rate (fl. oz. per 1,000 Row-Feet)		Total Row-Feet per Acre
	0.4	0.6	0.8	
22"	9.5	14.3	-	23,760
30"	7.0	10.5	13.9	17,424
32"	6.5	9.8	13.1	16,335
34"	6.1	9.2	12.3	15,374
36"	5.8	8.7	11.6	14,520
38"	5.5	8.3	11.0	13,756
40"	5.2	7.8	10.5	13,068

Restriction: DO NOT apply more than 15 fl. oz. (0.244 lb. a.i.) per acre.

Example: If 0.6 fluid ounce per 1,000 row-feet are specified and the row spacing is 34", then 9.2 fl. oz. (0.149 lb. a.i.) of this product is required per acre.

## **Drip Applications**

Refer to the Application through Irrigation Systems (Chemigation) on this label.

## SPRAY DRIFT MANAGEMENT

## Aerial Applications:

- DO NOT release spray at a height greater than 10 ft. above the crop canopy, unless a greater application height is necessary for pilot safety.
- Applicators 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 miles per hour at the application site. If the windspeed 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 of helicopters. Otherwise the boom length must not exceed 75% or less of the wingspan for fixed-wing aircraft and 90% or less of the rotor blade diameter for helicopters.
- Applicators must use 1/2 swath displacement upwind at the downwind edge of the field.
- DO NOT apply during temperature inversions.

### **Groundboom Applications:**

- User must only apply with the release height specified by the manufacturer but no more than 4 feet above the ground or crop canopy.
- Applicators are required to use nozzles that deliver medium to coarse spray droplets in accordance with ASABE Standard S-572.1.
- DO NOT apply when wind speeds exceed 15 miles per hour at the application site.
- DO NOT apply during temperature inversions.

Azoxystrobin can affect non-target plant species outside the treatment area. To limit adverse effects to non-target plants, the applicator must avoid making applications when wind can facilitate off-site movement of azoxystrobin in the direction of areas such as forested areas, riparian areas, wetlands, and areas that serve as habitat for desirable and protected animal species.

#### SPRAY DRIFT ADVISORIES

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT. BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTYAL 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' specifications 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 must 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. Verify that the shields are not interfering with 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.

## WIND

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

## MIXING AND APPLICATION

Any spray equipment typically used for making ground or aerial applications of pesticides may be used to apply **GCS Azoxy 2SC**. For optimal disease control, it is critical that the equipment be calibrated and adjusted in a manner that maximizes crop coverage and canopy penetration.

## **Spray Equipment**

Be sure to calibrate the sprayer before use. For more information on spray equipment and calibration, consult sprayer manufacturer and State recommendations. For specific local directions and spray schedules, refer to current State agricultural recommendations.

## Pump

Pump systems must be capable of keeping the tank mixture in suspension use a liquid sparge tube or jet for agitation, and maintaining a nozzle pressure of 35-40 PSI. **DO NOT** use air to agitate the mixture.

## Nozzles

Nozzles must provide uniform and accurate spray patterns. To accomplish this, the same size nozzles must be used and the nozzles must be spaced evenly along the boom. To achieve best results with your specific nozzles, follow the nozzle manufacturer's directions.

Screens on the suction side of the pump must be used to protect the pump. The suction-side screens must be 16-mesh or coarser. **DO NOT** place a screen in the recirculation line. To prevent the nozzles from clogging, 50-mesh or coarser screens between the pump and the boom and, if required, at the nozzles must be used.

#### MIXING INSTRUCTIONS

Prior to mixing, be sure to clean all spray equipment thoroughly. Prepare only the amount of spray mixture needed for the application and be sure to agitate the spray solution thoroughly both before and during application. When spraying is completed, rinse the tank thoroughly with clean water and dispose of the rinsate by applying to an area that has already been treated.

## GCS Azoxy 2SC Alone (No Tank Mix):

- Fill the tank with 1/2 to 2/3 the total amount of water to be used.
   Start agitation in the tank and add the directed amount of GCS Azoxy 2SC.
- Add the remaining amount of water while maintaining agitation.
- 4. Once this product has been completely dispersed into the water, begin the application.
- 5. Maintain agitation until all of the mixture has been sprayed.

#### GCS Azoxy 2SC + Tank Mixtures:

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.

This product is typically compatible with products specified for tank mixture on this label. **DO NOT** combine this product with other fertilizers, pesticides, or surfactants until you have confirmed compatibility, either through use of compatibility charts or your own testing. In particular, no total dosage rate listed in any label may be exceeded and the most restrictive label precautions and limitations must be followed. Any product which prohibits mixing with this product must not be used.

## $\label{thm:continuous} \mbox{To determine physical compatibility of $\textbf{GCS Azoxy 2SC}$ with another product, use the following jar test:}$

- 1. Add the proportional labeled amounts of the products to 1 qt. of water in a quart jar. Components must be added in the following sequence:
  - a. Wettable powders and water dispersible granules;
  - b. Liquid flowables (including suspoemulsions);
  - c. Emulsifiable concentrates (EC's); and
  - d. Additives and adjuvants.
- 2. Thoroughly mix by shaking vigorously and let rest for at least 5 minutes.
- 3. The mixture is considered physically compatible if it remains mixed or can be easily remixed. If and when compatibility has been determined, be sure to use the same sequence of adding components to the spray tank.

## **Tank Mixing**

- 1. Fill the tank with 1/2 to 2/3 the total amount of water to be used.
- 2. Start agitation and add the tank mix partner(s) in the following order:
  - a. Wettable powders and water dispersible granules;
  - b. Liquid flowables (including suspoemulsions);
  - c. Emulsifiable concentrates (EC's); and
  - d. Additives and adjuvants.
- 2. Maintain agitation and once the tank mix partners have been completely dissolved into the water, add the directed amount of GCS Azoxy 2SC and the remainder of the water to the tank.
- 3. Once the GCS Azoxy 2SC has completely dispersed, spraying can begin being sure to maintain agitation during the entire spray operation.

## Tank Mixtures and Adverse Crop Response

GCS Azoxy 2SC has exhibited some adverse crop response with emulsifiable concentrate (EC) formulations and adjuvants that contain some form of silicone. These adverse effects may be enhanced if applications are made under cloudy, cool conditions that remain for several days after application.

## APPLICATION INSTRUCTIONS

For optimal disease control, complete and thorough coverage is essential.

## USE RESTRICTIONS:

- DO NOT spray when conditions will cause spray drift outside of target area or prevent uniform coverage of the target crop.
- DO NOT apply if humans or animals will be exposed to the spray.

DO NOT spray GCS Azoxy 2SC if spray drift has the potential to reach apple trees. Certain apple varieties are very sensitive to this product and caution must be taken to avoid spray drift that will cause injury to apple trees and fruit. Because even trace amounts of this product can cause adverse crop response in certain apple and crabapple varieties, DO NOT spray apple trees or crabapple trees using equipment that was used to apply GCS Azoxy 2SC.

## **Ground Application**

- Field Crops (Non-Trees) Apply using a minimum of 10 gallons of water per acre, unless otherwise specified.
- Tree Crops Apply using a minimum of 50 gallons of water per acre, unless otherwise specified.

## **Aerial Application**

Refer to the CROP SPECIFIC DIRECTIONS section below for crops where this product may be applied aerially.

- Field Crops (Non-Trees) Apply using a minimum of 2 gallons of water per acre, unless otherwise specified.
- Tree Crops Apply using a minimum of 10 gallons of water per acre, unless otherwise specified.
- ULV Applications in Corn (except California where ULV applications may not be made) Apply using a minimum of 1 gallon per acre. Thorough coverage is essential for best results when making ULV applications, refer to the Application Equipment section above for how to achieve optimal coverage.

## Application through Irrigation Systems (Chemigation)

- This product may only be applied to crops via chemigation if explicitly allowed in this label.
- Apply this product through center pivot, hand move, moving wheel, or solid set irrigation systems only. DO NOT apply this product through any other type of irrigation system.
- · Adverse crop response, lack of efficacy, or illegal crop pesticide residues can result from non-uniform distribution of treated water.
- Efficacy may be reduced if this product is applied using more than 0.1 0.25 inch of water per acre.
- Contact State Extension Service specialists, equipment manufacturers, or other experts if you have questions about calibration.
- DO NOT connect an irrigation system used for pesticide application (including greenhouse systems) 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 when required.
- . Before application, the injector system and chemical tank must be flushed with clean water until thoroughly cleaned.

### **Operating Instructions**

The system must contain a functional check valve, vacuum relief valve, and low-pressure drain appropriately located on the irrigation pipeline to prevent water-source contamination from backflow. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected. Systems must use a metering pump, including 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. Be sure to allow the entire application to be flushed through the chemigation system before halting irrigation. 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 when required. DO NOT connect an irrigation system is either automatically or manually shut the entire application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place. DO NOT apply when wind speed favors drift beyond the area intended for treatment.

## Center Pivot Irrigation

This product may only be applied using a center pivot drive system that provides uniform water distribution. End guns must NOT be used when chemigating due to their non-uniform distribution.

- Based on the area to be treated, calculate the time required to apply 0.125 0.25 inch of water per acre over the application area. This calculation must be based
  on the system operating at pressures specified, with the system running at 80-95% of the rated capacity specified by the manufacturer. The lowest possible water
  volume that maintains uniform distribution must be used.
- 2. Determine the volume of water output by the injection pump under normal line pressure.
- 3. Based on label specified rates, determine the amount of this product necessary to cover the application area being treated.
- 4. Calculate the injection time necessary for coverage and in the solution tank, add the label specified amount of this product to the amount of water necessary to meet the injection time required for application.
- 5. Fully charge the irrigation system with water before commencing injection of the fungicide solution, being sure that the injection lasts as long as necessary to bring the irrigation system to full pressure.
- 6. Be sure to maintain constant agitation in the solution tank before and during the injection period.
- 7. Maintain the application until all of the injection solution has cleared the sprinkler heads.

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

- Based on the area to be treated, adjust the flow rate of the system so that the contents of the solution tank are used within 20-30 minutes. The lowest possible water volume that maintains uniform distribution must be used.
- 2. Based on label specified rates, determine the amount of this product necessary to cover the application area being treated and add the required amount of this product to the amount of water determined necessary for a 20-30 minute application in Step 1 above to the solution tank.
- 3. Make the application using the pressure and time period determined in Step 1 above.
- 4. Upon completion of the treatment, stop the injection equipment but continue to operate the irrigation system until all of the injection solution has cleared the sprinkler heads.

#### 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 must 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 at the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, 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, including 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.

## RATE CONVERSION FOR GCS AZOXY 2SO

Fluid Ounces of	Pounds of Active	Treated Acres per
Product per Acre	Ingredient per Acre	Gallons of Product
4.0	0.065	32.0
4.5	0.073	28.4
5.0	0.081	25.6
5.5	0.089	23.3
6.0	0.098	21.3
6.5	0.106	19.7
7.0	0.114	18.3
7.5	0.122	17.1
8.0	0.130	16.0
8.5	0.138	15.1
9.0	0.146	14.2
9.5	0.154	13.5
10.0	0.163	12.8
10.5	0.171	12.2
11.0	0.179	11.6
11.5	0.187	11.1
12.0	0.195	10.7
12.5	0.203	10.2
13.0	0.211	9.8
13.5	0.219	9.5
14.0	0.228	9.1

Fluid Ounces of Product per Acre	Pounds of Active Ingredient per Acre	Treated Acres per Gallons of Product
14.5	0.236	8.8
15.0	0.244	8.5
15.5	0.252	8.3
16.0	0.260	8.0
16.5	0.268	7.8
17.0	0.276	7.5
17.5	0.284	7.3
18.0	0.293	7.1
18.5	0.301	6.9
19.0	0.309	6.7
19.5	0.317	6.6
20.0	0.325	6.4
20.5	0.333	6.2
21.0	0.341	6.1
21.5	0.349	6.0
22.0	0.358	5.8
22.5	0.366	5.7
23.0	0.374	5.6
23.5	0.382	5.4
24.0	0.390	5.3
24.5	0.398	5.2

## **CROP SPECIFIC DIRECTIONS**

## ALFALFA

Refer to the instructions for Non-Grass Animal Feeds Forage, Fodder, Straw, and Hay.

#### ALMONDS

For most effective disease control, apply by ground using a water volume that provides complete coverage.

This product may be applied by air prior to petal fall through five weeks after petal fall using a minimum of 15 gallons of water per acre. Note that control may be reduced if applied aerially.

DO NOT make more than 2 sequential applications of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

### SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Brown Rot Blossom Blight (Monilinia spp.)	Apply 12.0 – 15.5 fluid ounces (0.20 – 0.25 lb. a.k.) per acre at early bloom stage. Make first application at early bloom and subsequent applications through petal fall.
Alternaria Leaf and Fruit Spot (A. Alternata) Anthracnose (Colletotrichum acutatum) Leaf Blight (Seimatosporium lichenicola) Leaf Rust (Tranzschelia discolor) Scab (Cladosporium carpophilum) Shothole (Wilsonomyces carpophilus)	Make applications at a rate of $6.0 - 15.5$ fluid ounces $(0.10 - 0.25$ lb. a.i.) per acre. The first application must be made at bud break before sign of disease, and subsequent applications at 7-14 day intervals following determined resistance management practices for your area.

## USE RESTRICTIONS:

- DO NOT apply more than 15.5 fluid ounces (0.25 lb. a.i.) of this product per acre per application.
- DO NOT apply more than 92.3 fluid ounces (1.5 lbs. a.i.) of this product per acre per year.
- DO NOT apply more than 1.5 pounds of azoxystrobin per acre per year.
- DO NOT make more than 15 applications at the 6.0 fl. oz./A (0.10 lb. a.i./A) rate or 5 applications at the 15.5 fl. oz./A (0.25 lb. a.i./A) rate per year.
- Pre-Harvest Interval (PHI): 28 days

## ARTICHOKE, GLOBE

Apply via air, ground or chemigation. For most effective disease control, be sure to apply using a water volume that provides complete coverage while avoiding excessive runoff. An adjuvant may be used if desired.

DO NOT make more than 1 application of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

#### SPECIFIC DISEASE INSTRUCTIONS

DISEASE		APPLICATION USE RATE AND INSTRUCTIONS
Ramularia Leaf Spot (Ramularia cynarae)	Apply	11.0 – 15.5 fluid ounces (0.18 – 0.25 lb. a.i.) per acre preventatively or upon signs of disease, repeating every
	14-2	days until harvest.
	Apply	using 50 – 200 gallons of water per acre by ground, or a minimum of 5 gallons of water per acre for aerial applications.

- DO NOT apply more than 15.5 fluid ounces (0.25 lb. a.i.) of this product per acre per application.
- DO NOT apply more than 92.3 fluid ounces (1.5 lbs. a.i.) of this product per acre per year.
- DO NOT apply more than 1.5 pounds of azoxystrobin per acre per year.
- DO NOT make more than 8 applications at the 11.0 fl. oz./A (0.18 lb. a.i./A) rate or 5 applications at the rate of 15.5 fl. oz./A (0.25 lb. a.i./A) per year.
- Pre-Harvest Interval (PHI): 0 days

## ASPARAGUS

Apply via air, ground or chemigation. An adjuvant may be used if desired.

DO NOT make more than 1 application of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

#### SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Stemphylium Purple Spot (Stemphylium vesicarium)	Apply 6.0 – 15.5 fluid ounces (0.10 – 0.25 lb. a.i.) per acre preventatively or upon signs of disease, repeating every 7-14 days as determined by resistance management practices for your area.
	Apply using a minimum of 10 gallons of water per acre by ground, or a minimum of 3 gallons of water per acre for aerial applications.
	Alternate with a different non-Group 11 fungicide after each application of GCS Azoxy 2SC to help prevent resistance.

## LISE RESTRICTIONS:

- DO NOT apply more than 15.5 fluid ounces (0.25 lb, a.i.) of this product per acre per application.
- DO NOT apply more than 92.3 fluid ounces (1.5 lbs. a.i.) of this product per acre per year.
- DO NOT apply more than 1.5 pounds of azoxystrobin per acre per year.
- DO NOT make more than 15 applications at the 6.0 fl. oz./A (0.10 lb. a.i./A) rate or 5 applications at the 15.5 fl. oz./A (0.25 lb. a.i./A) rate per year.
- · Pre-Harvest Interval (PHI): 100 days

## **BANANAS & PLANTAINS**

This product may be applied by aerial, ground or chemiqation applications. Apply by ground using a water volume that provides complete coverage for most effective disease control

DO NOT make more than 2 sequential applications of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

#### SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Black Sigatoka (Mycosphaerella fijiensis) Yellow Sigatoka (Mycosphaerella musicola)	Apply 5.5 – 8.5 fluid ounces (0.09 – 0.135 lb. a.i.) per acre by air, ground, or by chemigation before signs of disease appear, repeating every 12-14 days as determined by resistance management practices in your area.
Crown Rot/Crown Mold (Colletotrichum musae, Fusarium pallidoroseum, Acremonium spp., Ceratocystis paradoxa, Glomerella cingulata, Penicillium spp.)	Post-Harvest Use: Apply a 200 to 400 ppm solution, single application as a spray, dip or painted onto ends of the bananas in a 100-gallon spray solution (see Solution Preparation information below). If transportation distance is short (for instance, within the continental USA), the 200 ppm rate is appropriate. If transportation times are expected to be longer, use 300 to 400 ppm rate. Alum at 1% v/v may be added to the solution. If added, stir frequently because settling and flocculation can occur. To improve compatibility of the solution, add a non-ionic surfactant at 0.10% v/v. Solution Preparation in 100 gallons of water:  Add 11 fluid ounces of this product to water for 200 ppm solution.  Add 15 fluid ounces of this product to water for 300 ppm solution.  Add 21 fluid ounces of this product to water for 400 ppm solution.
USE RESTRICTIONS:	

- DO NOT apply more than 8.5 fluid ounces (0.135 lb, a.i.) of this product per acre per application.
- DO NOT apply a total of more than 66.4 fluid ounces (1.08 lbs. a.i.) of this product per acre per year.
- DO NOT apply a total of more than 1.08 lbs, of azoxystrobin per acre per year.
- DO NOT make more than 12 applications at the 5.5 fl. oz./A (0.09 lb. a.i./A) rate or 7 applications at the 8.5 fl. oz./A (0.135 lb. a.i./A) rate per year.
- Pre-Harvest Interval (PHI): 0 days
- Post-Harvest:
  - DO NOT store fruit that has been treated directly in the sun.
- Only one post-harvest application is allowed.

## BERRIES, CANEBERRY, SUBGROUP 13-07A

Blackberry; Bingleberry; Boysenberry; Dewberry; Loganberry, Lowberry, Marionberry, Olallieberry, Raspberry (Black, Red and Wild); Youngberry and cultivars/hybrids of these

This product may be applied by air or ground application at first signs of disease. Apply using a water volume that provides complete coverage for most effective disease control.

DO NOT make more than 2 sequential applications of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

## SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Anthracnose (Sphaceloma necator, Elsinoe veneta)	Apply 6.0 – 15.5 fluid ounces (0.10 – 0.25 lb. a.i.) per acre by air or ground at first signs of disease and continue applications throughout the season every 7-14 days following resistance management practices in your area.
Botryosphaeria Canker (B. dothidea) Colletotrichum Rot (Colletotrichum gloeosporioides) Leaf Spot and Blotch (Mycosphaerella spp. Septoria rubi, Sphaerulina rubi) Powdery Mildew (Sphaerotheca macularis, Microsphaera spp., Oidium spp.) Rosette or Double Blossom of Blackberries (Cercosporella rubi) Spur Blight (Didymella applanata)	When applying by air, use a minimum of 3 gallons of water per acre and by ground, a minimum of 10 gallons of water per acre.
Blackberry Rust (Phragmidium spp.)	Apply 10.0 – 15.5 fluid ounces (0.16 – 0.25 lb. a.i.) per acre by air or ground at first signs of disease and continue applications throughout the season every 7-14 days following resistance management practices in your area.  When applying by air, use a minimum of 3 gallons of water per acre and by ground, a minimum of 10 gallons of water per acre.

- DO NOT apply more than 15.5 fluid ounces (0.25 lb. a.i.) of this product per acre per application. • DO NOT apply more than 92.3 fluid ounces (1.5 lbs. a,i.) of this product per acre per year.
- DO NOT apply more than 1.5 pounds of azoxystrobin per acre per year.
- DO NOT make more than 15 applications at the 6.0 fl. oz./A (0.10 lb. a.i./A) rate or 5 applications at the 15.5 fl. oz./A (0.25 lb. a.i./A) rate per year. Pre-Harvest Interval (PHI): 0 days

## BERRIES, BUSHBERRY, SUBGROUP 13-07B

Aronia; Blueberry (highbush and lowbush); Currant (Black, Buffalo, Native, Red); Chilean Guava; Cranberry (highbush); Elderberry; European Barberry; Gooseberry; Honeysuckle, edible; Huckleberry; Jostaberry; Juneberry (Saskatoon berry); Lingonberry; Salal; Sea Buckthorn and cultivars/hybrids of these

This product may be applied by air, ground, or chemigation as preventative applications before signs of disease are present. Apply using a water volume that provides complete coverage for most effective disease control. Add an adjuvant at specified rates, if desired.

DO NOT make more than 2 sequential applications of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

## SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Alternaria Fruit Rot (Alternaria spp.)	Apply 6.0 – 15.5 fluid ounces (0.10 – 0.25 lb. a.i.) per acre by ground, air or chemigation.
Anthracnose Fruit Rot (Colletotrichum gloeosporioides)	Make initial application just before conditions become conducive for disease. Continue applications
Botryosphaeria Canker (Botryosphaeria spp.)	throughout the season at 7-14 day intervals following resistance management practices for your area.
Leaf Spot and Blotch (Mycosphaerella spp., Septoria spp.)	throughout the season at 7-14 day intervals following resistance management practices for your area.
Mummyberry (Monilinia vaccinii-corymbosi)	
Phomopsis Leaf Spot, Twig Blight, and Stem Canker (Phomopsis	
vaccini)	
Powdery Mildew (Microsphaera vaccinii)	
Septoria Blight (Septoria spp.)	
Spur Blight (Didymella spp., Phoma spp.)	

- DO NOT apply more than 15.5 fluid ounces (0.25 lb. a.i.) of this product per acre per application.
- DO NOT apply more than 46 fluid ounces (0.75 lb. a.i.) of this product per acre per year.
- DO NOT apply more than 0.75 pound of azoxystrobin per acre per year.
- DO NOT make more than 7 applications at the 6.0 fl. oz./A (0.10 lb. a.i./A) rate or 2 applications at the 15.5 fl. oz./A (0.25 lb. a.i./A) rate per year.
- Pre-Harvest Interval (PHI): 0 days

## BERRY, LOW GROWING, SUBGROUP 13-07G (Except Cranberry)

Bearberry; Bilberry; Cloudberry; Muntries; Partridgeberry; Strawberry and cultivars/hybrids of these

This product may be applied by air, ground, or chemigation as preventative applications before signs of disease are present. Apply using a water volume that provides complete coverage for most effective disease control. Add an adjuvant at specified rates, if desired.

DO NOT make more than 2 sequential applications of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

### SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Crown and Root Rot ( <i>Colletotrichum</i> spp.) – Suppression Only	Dip Applications at Transplant (commercially produced berries) For best results, prior to treatment, remove excess soil from the transplants by washing them gently.
	Mix 5 – 8 fluid ounces of this product per 100 gallons of water and dip plants in the solution for 2 to 5 minutes.
	Treated plants must be planted as soon as possible after treatment. For continued anthracnose control, follow a foliar application regime (below) 14 to 21 days after transplant that is consistent with resistance management practices in your area.
Anthracnose (Colletotrichum fragariae)	Apply 6.0 – 15.5 fluid ounces (0.10 – 0.25 lb. a.i.) per acre per application.
Leather Rot ( <i>Phytophthora cactorum</i> )  Powdery Mildew ( <i>Sphaerotheca macularis</i> )  Botrytis on Foliage ( <i>Botrytis cinerea</i> ) – Suppression	Make initial application just before conditions become conducive for disease. Continue applications throughout the season at 7-10 day intervals following resistance management practices for your area.
Only	Leather Rot: Make two 6.0 – 15.5 fluid ounces (0.10 – 0.25 lb. a.i.) per acre applications at a 7-day interval from late bloom through harvest.
	Nurseries (field): Make applications to young plants in field nurseries by drip or overhead chemigation or by ground. For drip irrigation, determine the rate by calculating as a band application using the root zone width as the band width. Make application through injecting product into irrigation water.
Soilborne Diseases Basal Stem Rot (Rhizoctonia solani) Seedling Root Rot	Apply 0.40 – 0.80 fluid ounce of this product (0.10 – 0.20 oz. a.i.) per 1,000 row-feet following instructions in the SOILBORNE/SEEDLING DISEASE CONTROL section of this label.

- DO NOT apply more than 15.5 fluid ounces (0.25 lb. a.i.) of this product per acre per application.
- DO NOT apply more than 61.5 fluid ounces (1.01 lbs. a.i.) of this product per acre per year.
- DO NOT apply more than 1.0 pound of azoxystrobin per acre per year.
- DO NOT make more than 10 applications at the 6.0 fl. oz./A (0.10 fb. a.i./A) rate or 3 applications at the 15.5 fl. oz./A (0.25 lb. a.i./A) rate per year.
- DO NOT use in plant propagation nurseries.
- Pre-Harvest Interval (PHI): 0 days

## BERRY, LOW GROWING, SUBGROUP 13-07H (Except Strawberry)

Bearberry; Bilberry; Blueberry, lowbush; Cranberry; Cloudberry; Lingonberry; Muntries; Partridgeberry and cultivars/hybrids of these

This product may be applied by air, ground, or chemigation when conditions favor development of disease. Apply using a water volume that provides complete coverage for most effective disease control.

DO NOT make more than 2 sequential applications of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

## SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Cottonball (Monilinia oxycocci) Fruit Rots (Physalospora vaccinia, Glomerella cingulate, Coleophoma empetri) Lophodermium Twig Blight (Lophodermium spp.)	Apply 6.0 – 15.5 fluid ounces (0.10 – 0.25 lb. a.i.) per acre per-application. For fruit rot, cottonball, and twig blight, make applications by air, groupd, or chemination at 5 to 10% bloom. If conditions favor disease development, continue treatments on a 7- to 14-day interval following a resistance management program for your area.
Fairy Ring (Psilocybe spp.) – Suppression Only	Apply 15.5 fluid ounces (0.25 lb. a.i.) per acre in 30 to 100 gallons of water to the affected area. For treatment area - determine the ring diameter and add an additional 10 feet to the diameter. Make initial application at bud break. Follow application by 1 to 2 hours of irrigation to allow for adequate penetration. If needed, make an additional application 14 to 28 days later. Ensure sufficient water volume for thorough and uniform coverage and penetration.
LIGE DECEDICATIONS	

- DO NOT apply more than 15.5 fluid ounces (0.25 lb. a.i.) of this product per agre per application.
- DO NOT apply more than 92.3 fluid ounces (1.5 lbs. a.i.) of this product per acre per year.
- DO NOT apply more than 1.5 pounds of azoxystrobin per acre per year.
- DO NOT make more than 15 applications at the 6.0 fl. oz./A (0.10 lb. a.i./A) rate or 5 applications at the 15.5 fl. oz./A (0.25 lb. a.i./A) per year.
- Pre-Harvest Interval (PHI): 3 days
- DO NOT treat cranberry bogs also used for aquaculture.
- DO NOT apply to flooded bogs.
- DO NOT release flood or irrigation water to non-target aquatic habitat for a minimum of 14 days after application.

## BRASSICA, HEAD AND STEM, SUBGROUP 5A

Broccoli; Chinese Broccoli (gai Ion); Brussels Sprouts; Cabbage (including Chinese, napa, gai choy); Chinese Mustard; Cauliflower; Cavalo Broccolo; Kohlrabi and cultivars/hybrids of these

This product may be applied by air, ground, or chemigation as preventative applications before signs of disease are present. Apply using a water volume that provides complete coverage for most effective disease control. Add an adjuvant at specified rates, if desired.

DO NOT make more than 2 sequential applications of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

## SPECIFIC DISEASE INSTRUCTIONS

SPECIFIC DISEASE INSTRUCTIONS	
DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Alternaria Leaf Spot (Alternaria spp.) Anthracnose (Colletotrichum spp.) Cercospora Leaf Spot (Cercospora brassicicola) Downy Mildew (Peronospora parasitica) Pin Rot (Alternaria spp.) Powdery Mildew (Erysiphe polygoni) Rhizoctonia Blight (Rhizoctonia solani) Ring Spot (Mycosphaerella brassicicola) White Leaf Spot (Pseudocercosporella capsellae)	Apply 6.0 – 15.5 fluid ounces (0.10 – 0.25 lb. a.i.) per acre preventatively or upon signs of disease, repeating at 7-14-day intervals following resistance management practices for your area.  When applying by air, use a minimum of 3 gallons of water per acre and by ground, a minimum of 10 gallons per acre.
White Rust (Albugo candida)	
LICE DECEDICTIONS.	

- DO NOT apply more than 15.5 fluid ounces (0.25 lb. a.i.) of this product per acre per application.
- DO NOT apply more than 92.3 fluid ounces (1.5 lbs. a.i.) of this product per acre per year.
- DO NOT apply a total of more than 1.5 pounds of azoxystrobin per acre per year.
- DO NOT make more than 15 applications at the 6.0 fl. oz./A (0.10/lb a.i./A) rate or 5 applications at the 15.5 fl. oz./A (0.25 lb. a.i./A) rate per year.
- Pre-Harvest Interval (PHI): 0 days

## BRASSICA, LEAFY GREENS, SUBGROUP 5B

Broccoli Raab; Chinese Cabbage; Collards; Kale; Mizuna; Mustard Greens; Mustard Spinach; Rape Greens and cultivars/hybrids of these

This product may be applied by air, ground, or chemigation as preventative applications before signs of disease are present. Apply using a water volume that provides complete coverage for most effective disease control. Add an adjuvant at specified rates, if desired.

DO NOT make more than 1 application of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

## SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Alternaria Leaf Spot (Alternaria spp.)	Apply 6.0 - 15.5 fluid ounces (0.10 - 0.25 lb. a.i.) per acre preventatively or upon signs of disease, repeating at
Anthracnose (Colletotrichum spp.)	7-14-day intervals as determined by resistance management practices in your area.
Black Spot (Alternaria spp.)	
Cercospora Leaf Spot (Cercospora spp.)	
Downy Mildew (Peronospora parasitica)	
Powdery Mildew (Erysiphe polygoni)	
Ring Spot (Mycosphaerella brassicicola)	
White Rust (Albugo candida)	
Soilborne Diseases Seedling Root Rot and Basal	Apply 0.40 – 0.80 fluid ounce (0.10 – 0.20 oz. a.l.) per 1,000 row-feet following the instructions in the <b>SOILBORNE</b> /
Stem Rot (Rhizoctonia solani)	SEEDLING DISEASE CONTROL section of this label.

- DO NOT apply more than 15.5 fluid ounces (0.25 lb. a.i.) of this product per acre per application.
- DO NOT apply more than 46.0 fluid ounces (0.75 lb. a.i.) of this product per acre per year.
- DO NOT apply a total of more than 0.75 pound of azoxystrobin per acre per year.
- DO NOT make more than 7 applications at the 6.0 fl. oz./A (0.10 lb, a.r/A) rate or 2 applications at the 15.5 fl. oz./A (0.25 lb. a.i./A) rate per year.
- Pre-Harvest Interval (PHI): 0 days

## **BULB VEGETABLES. CROP GROUP 3-07**

Garlic; Leek; Onion, bulb (Daylily, bulb; Fritillaria, bulb; Garlic, bulb; Garlic, great-headed; bulb; Garlic, serpent, bulb; Lily, bulb; Onion, bulb; Onion, Chinese, bulb: Onion, pearl; Onion, potato, bulb; Shallot, bulb); Onion, green (Chive, fresh leaves; Chive, Chinese, fresh Leaves); Elegans hosta; Fritillaria, leaves; Kurrat; Lady's leek; Leek, wild; Onion, Beltsville; Bunching; Onion (fresh; green; macrostem; tree, tops; Welsh, tops; Shallot, fresh leaves) and cultivars/hybrids of these

Be sure to test any mixtures of this product with insecticides and/or silicone adjuvants for adverse crop response before application to the crop.

This product may be applied by air, ground, or chemigation as preventative applications before signs of disease are present. Apply using a water volume that provides complete coverage for most effective disease control. Add an adjuvant at specified rates, if desired.

DO NOT make more than 1 application of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide, that is not in Group 11.

#### SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Cladosporium Leaf Blotch (Cladosporium allii) Powdery Mildew (Leveillula taurica) Purple Blotch and Leaf Blight (Alternaria porri, Stemphylium vesicarium) Rust (Puccinia allii)	Apply 6.0 – 12.0 fluid ounces (0.10 – 0.20 lb. a.i.) per acre by air, ground, or chemigation.  Make the first application when conditions become conducive for disease and continue applications at 7-14 day intervals as determined by resistance management practices in your area. To increase the likelihood of control when applying by air, the higher rates listed must be used.
Botrytis Leaf Blight (Botrytis aclada)	Apply 9.0 – 15.5 fluid ounces (0.15 – 0.25 lb. a.t.) per acre by air, ground, or chemigation.  Make the first application before signs of disease develop and when conditions become conducive for disease. Continue applications at 7-14 day intervals as determined by resistance management practices in your area. Use the higher rates listed to increase the likelihood of control when applying by air.
Downy Mildew (Peronospora destructor)	Apply 9.0 – 15.5 fluid ounces (0.15 - 0.25 lb. a.i.) per acre by air, ground, or chemigation.  Make the first application before signs of disease develop and when conditions become conducive for disease. Continue applications at 5-7 day intervals as determined by resistance management practices in your area. Use the higher rates listed to increase the likelihood of control when applying by air.
Soilborne Diseases including Rhizoctonia Damping-Off (Rhizoctonia solani)	Apply 0.40 – 0.80 fluid ounce (0.10 – 0.20 oz. a.i.) per 1,000 row-feet following the instructions in the <b>SOILBORNE/SEEDLING DISEASE CONTROL</b> section of this label.  To reduce adverse crop response from in-furrow applications (particularly when fertilizer is added to the tank mix), make the spray application just before seed planting so that most of the application is beneath the seed.
USE RESTRICTIONS:	

- DO NOT apply more than 15.5 fluid ounces (0.25 lb. a.i.) of this product per acre per application.
- DO NOT apply more than 92.3 fluid ounces (1.5 lbs. a.i.) of this product per acre per year.
- DO NOT apply more than 1.5 pounds of azoxystrobin per acre per year.
- DO NOT make more than 15 applications at the 6.0 fl. oz./A (0.10 lb. a.i./A) rate or 5 applications at the 15.5 fl. oz./A (0.25 lb. a.i./A) rate per year.
- Pre-Harvest Interval (PHI): 0 days

## CARROTS

This product may be applied by air, ground, or chemigation as preventative applications before signs of disease are present. Apply using a water volume that provides complete coverage for most effective disease control. Add an adjuvant at specified rates, if desired.

DO NOT make more than 1 application of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

#### SPECIFIC DISEASE INSTRUCTIONS

For additional diseases, refer to the VEGETABLES, ROOT section.

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Early Blight (Cercospora carotae)	Apply 9.0 – 20.0 fluid ounces (0.15 – 0.33 lb. a.i.) per acre by air ground, or chemigation.  Make the first application before signs of disease are present when conditions are conducive for disease.  Continue applications at 7-14 day intervals as determined by resistance management practices in your area.
Soilborne Diseases including Rhizoctonia Root Rot (Rhizoctonia solani)	Apply 0.40 – 0.80 fluid ounce (0.10 – 0.20 oz. a.i.) per 1,000 row-feet following the instructions in the SOILBORNE/ SEEDLING DISEASE CONTROL section of this label.

#### USE RESTRICTIONS:

- DO NOT apply more than 20.0 fluid ounces (0.33 lb. a.i.) of this product per acre per application
- DO NOT apply more than 123 fluid ounces (2.0 lbs. a.i.) of this product per acre per year.
- **DO NOT** apply more than 2.0 pounds of azoxystrobin per acre per year.
- DO NOT make more than 13 applications at the 9.0 fl. oz./A (0.15 lb. a.i./A) rate or 6 applications at the 20.0 fl. oz./A (0.33 lb. a.i./A) rate per vear.
- · Pre-Harvest Interval (PHI): 0 days

## CELERY

This product may be applied by air, ground, or chemigation as preventative applications before signs of disease are present. Apply using a water volume that provides complete coverage for most effective disease control. Add an adjuvant at specified rates, if desired.

DO NOT make more than 1 application of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

#### SPECIFIC DISEASE INSTRUCTIONS

For additional diseases, refer to the LEAFY VEGETABLES section

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	DISEASE		APPLICATION USE RATE AND INSTRUCTIONS
	Early Blight (Cercospora carotae)		Apply 9.0 – 15.5 fluid ounces (0.15 – 0.25 lb. a.i.) per acre by air, ground, or chemigation.
	Late Blight (Alternaria dauci)		Make the first application before signs of disease are present when conditions are conducive for disease. Continue applications at 7-14 day intervals as determined by resistance management practices in your area.
	Soilborne Diseases including Rhizoctonia Roc (Rhizoctonia solani)	ot Rot	Apply $0.40-0.80$ fluid ounce $(0.10-0.20$ oz. a.i.) per 1,000 row-feet following the instructions in the <b>SOILBORNE/SEEDLING DISEASE CONTROL</b> section of this label.

- DO NOT apply more than 15.5 fluid ounces (0.25 lb. a.i.) of this product per acre per application.
- DO NOT apply more than 92.3 fluid ounces (1.5 lbs. a.i.) of this product per acre per year.
- DO NOT apply a total of more than 1.5 pounds of azoxystrobin per acre per year.
- DO NOT make more than 10 applications at the 9.0 fl. oz./A (0.15 lb. a.i./A) rate or 5 applications at the 15.5 fl. oz./A (0.25 lb. a.i./A) rate per year.
- Pre-Harvest Interval (PHI): 0 days

## **CEREALS - BARLEY, OATS & RYE**

Apply prior to development of disease via air, ground or chemigation, being sure to apply sufficient volume to guarantee coverage, and allow application to dry before a rainfall event occurs. In order to maximize control, the flag leaf must be protected.

Because excessive water may reduce efficacy when applying by chemigation, use 0.1 - 0.25 inch of water per acre.

To optimize performance, a crop oil concentrate adjuvant may be added at 1.0% v/v.

DO NOT apply more than 2 sequential applications of this product or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

## SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Black Point or Kernel Blight (Cochliobolus sativus or Alternaria spp.) Leaf Rust (Puccinia hordei, P. recondita)	Apply 6.0 – 12.0 fluid ounces (0.10 – 0.20 lb. a.i.) per acre by ground, air, or chemigation.
Barley Stripe (Pyrenophora graminea) Net Blotch (Pyrenophora teres) Scald (Rhynchosporium secalis) Septoria Leaf and Glume Blotch (Septoria spp., Stagonospora spp.) Spot Blotch (Cochliobolus sativus) Stem Rust (Puccinia graminis f. sp. tritici) Stripe Rust (Puccinia striiformis) Tan Spot (Pyrenophora trichostoma)	Apply 9.0 – 12.0 fluid ounces (0.15 – 0.20 lb. a.i.) per acre by ground, air, or chemigation.
Powdery Mildew (Erysiphe graminis f. sp. hordei) Stagonospora Blotch (Stagonospora nodorum)	Apply 12.0 fluid ounces (0.20 lb. a.i.) per acre by ground, air, or chemigation.

#### USE RESTRICTIONS:

- DO NOT apply more than 12.0 fluid ounces 0.20 lb. a.i.) of this product per acre per application.
- DO NOT apply more than 24.5 fluid ounces (0.40 lb. a.i.) of this product per acre per year.
- DO NOT apply more than 0.40 pound of azoxystrobin per acre per year.
- DO NOT make more than 4 applications at 6 fl. oz./A (0.10 lb. a.i./A) rate or 2 applications at 12 fl. oz./A (0.20 lb. a.i./A) rate per year.
- Pre-Harvest Interval (PHI): 7 days Grazing, Forage, and Hay
- DO NOT apply this product after Feekes growth scale of 10.54.

## **CHRISTMAS TREES**

This product may be applied by air, ground, or chemigation as preventative applications before signs of disease are present. Apply using a water volume that provides complete coverage for most effective disease control. Add an adjuvant at specified rates, if desired.

DO NOT make more than 2 sequential applications of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

## SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Diplodia Tip Blight (Diplodia pinea)	Apply 6.0 – 15.5 fluid ounces (0.10 – 0.25 lb. a.i.) per acre by air, ground, or chemigation.
Lophodermium Needlecast (Lophodermium pinastri) Swiss Needlecast (Phaeocryptopus gaumannii)	Make the first application before signs of disease are present when conditions are conducive for disease. Continue applications at 7-21 day intervals as determined by resistance management practices in your area.

- DO NOT apply more than 15.5 fluid ounces (0.25 lb. a.i.) of this product per acre per application.
- DO NOT apply more than 123 fluid ounces (2.0 lbs. a.i.) of this product per acre per year.
- DO NOT apply a total of more than 2.0 pounds of azoxystrobin per acre per year.
- DO NOT make more than 20 applications at the 6.0 fl. oz./A (0.10 lb. a.i./A) rate or 7 applications at the 15.5 fl. oz./A (0.25 lb. a.i./A) rate per year.
- Pre-Harvest Interval (PHI): Not Applicable

## **CITRUS FRUIT. CROP GROUP 10-10**

Australian Desert Lime (Eremocitrus glauca); Australian Finger Lime (Microcitrus australasica); Australian Round Lime (Microcitrus australis); Brown River Finger Lime (Microcitrus papuana); Calamondin (Citrofortunella microcarpa); Citron (Citrus medica); Citrus Hybrids, Citrus spp., Eremocitrus spp., Fortunella spp., Microcitrus spp., and Poncirus spp., Grapefruit (Citrus paradise); Japanese Summer Grapefruit (Citrus natsudaida); Kumquat (Fortunella spp.); Lemon (Citrus limon); Lime (Citrus aurantiifolia); Mediterranean Mandarin (Citrus deliciosa); Mount White Lime (Microcitrus garrowayae); New Guinea Wild Lime (Microcitrus warburgiana); Orange, Sour (Citrus aurantium); Orange, Sweet (Citrus sinensis); Pummelo (Citrus maxima); Russell River Lime (Microcitrus inodora); Satsuma Mandarin (Citrus unshiu); Sweet Lime (Citrus limetta); Tachibana Orange (Citrus tachibana); Tahiti Lime (Citrus latifolia); Tangelo (Citrus x tangelo); Tangerine (Mandarin) (Citrus reticulate); Tangor (Citrus nobilis); Trifoliate Orange (Poncirus trifoliate): Unio Fruit (Citrus aurantium Tangelo group) and cultivars/hybrids of these

This product may be applied by air, ground, or chemigation as preventative applications before signs of disease are present. Post-harvest treatment of citrus must be conducted with a closed automated system only, and not in an automated system that is not closed. Post-harvest treatment of citrus must not be made using a mechanically-pressurized handgun. See specific instructions below. Apply using a water volume that provides complete coverage for most effective disease control. Add an adjuvant at specified rates, if desired.

DO NOT make more than 2 sequential applications of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

### SPECIFIC DISEASE INSTRUCTIONS

D.O.E.A.O.E

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Albinism (Alternaria alternata pv citri) Alternaria Leaf and Fruit Spot (Alternaria citri) Anthracnose (Colletotrichum acutatum, C. gloeosporioides) Cercospora Leaf Spot (Cercospora spp.) Diplodia Stem-End Rot (Diplodia natalensis) Melanose (Diaporthe citri) Penicillium Decays - Green Mold, Whisker Mold, Suppression of Blue Mold (Penicillium spp.) Phomopsis Stem-End Rot (Phomopsis citri) Post Bloom Fruit Drop (PFD) (Colletotrichum acutatum) Powdery Mildew (Erysiphe spp.) Scab (Elsinoe fawcettii) Sweet Orange Scab (Elsinoe australis)	Apply 12.0 – 15.5 fluid ounces (0.20 – 0.25 lb. a.i.) per acre by air, ground, or by chemigation.  Make the first application before signs of disease are present when conditions are conducive for disease or at first sign of disease. Continue applications at 7-21 day intervals as determined by resistance management practices in your area. Use the higher use rate when conditions favor disease or when disease pressure is high.
Greasy Spot (Mycosphaerella citri)	Follow directions above, and add a horticultural spray oil to improve control.
Black Spot (Guignardia citricarpa)	Apply 9.0 – 15.5 fluid ounces (0.15 – 0.25 lb. a.i.) per acre by air, ground, or by chemigation.  Make the first application before signs of disease are present when conditions are conducive for disease or at first sign of disease. Continue applications at 7-21 day intervals as determined by resistance management practices in your area. Use the higher use rate when conditions favor disease or when disease pressure is high.
ON PUMMELO ONLY Soilborne Diseases Seedling Root Rot and Basal Stem Rot (Rhizootonia solani) (Not approved for this use in California)	Apply 0.40 – 0.80 fluid ounce (0.10 – 0.20 oz. a.i.) per 1,000 row-feet following the instructions in the <b>SOILBORNE/SEEDLING DISEASE CONTROL</b> section of this label.

(continued)

## **CITRUS FRUIT. CROP GROUP 10-10**

## SPECIFIC DISEASE INSTRUCTIONS (continued)

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Penicillium Decays (Green Mold, Whisker Mold, and Suppression of Blue Mold) ( <i>Penicillium</i> spp.) Diplodia Stem-End Rot ( <i>Diplodia natalensis</i> )	Post-Harvest Applications: Post-harvest treatment of citrus must be conducted with a closed automated system only, and not in an automated system that is not closed. Post-harvest treatment of citrus must not be made using a mechanically-pressurized handgun.
Phomopsis Stem-End Rot (Phomopsis citri)	Apply as indicated below as a drench, dip, flood, or spray application as a post-harvest application.
	Dilute/High Volume Applications: Add no more than 9 fluid ounces (0.148 lb. a.i.) of this product to 25 to 100 gallons of a solution with specified amounts of water, oil/wax emulsion or an aqueous dilution of oil/wax emulsion for crop being treated. Apply with either T.Jet, flooders or a system that is comparable to these.
	Concentrate/Low Volume Applications: Add no more than 9 fluid ounces (0.148 lb. a.i.) of this product in 7 to 25 gallons of a solution with specified amounts of water, oil/wax emulsion or an aqueous dilution of oil/wax emulsion for crop being treated. Apply with a system that has a controlled-droplet applicator. Volume is sufficient to treat 250,000 lbs. of fruit.
	Dip Applications: Add no more than 9 fluid ounces (0.148 lb. a.i.) of this product to 100 gallons of water, with specified amounts of oil/wax emulsion or an aqueous dilution of oil/wax emulsion for crop being treated. Dip fruit for about 30 seconds and then allow fruit to drain. Fruit can be treated before storage and also just before sending to market.
	Restrictions: DO NOT apply more than 9 fluid ounces (0.148 lb. a.i.) of this product per application. DO NOT apply more than 18 fluid ounces (0.296 lb. a.i.) of this product post-harvest. DO NOT make more than two applications post-harvest. DO NOT store fruit directly in the sun as product may degrade with sunlight.

## USE RESTRICTIONS:

- DO NOT apply more than 15.5 fluid ounces (0.25 lb. a.i.) of this product per acre per application.
- DO NOT apply more than 92.3 fluid ounces (1.5 lbs. a.i.) of this product per acre per year.
- DO NOT apply a total of more than 1.5 pounds of azoxystrobin per acre per year.
- DO NOT make more than 5 applications at the 15.5 ft, oz./A (0.25 lb, a.\/A) rate of this product or any other Group 11 fungicide per year.
- DO NOT use this product in nurseries for propagation of citrus.
- Pre-Harvest Interval (PHI): 0 days

## CLOVER (and clover-containing stands)

Refer to the directions for Non-Grass Animal Feeds Forage, Fodder, Straw, and Hay.

## CORN (FIELD, POP, & SWEET - Including crops grown for seed production)

This product may be applied by air, ground, or chemigation as preventative applications before signs of disease are present or at the onset of disease. Apply using a water volume that provides complete coverage for most effective disease control. Add an adjuvant at specified rates, if desired.

DO NOT make more than 2 sequential applications of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

## Early Season Applications (V4 to V8 Growth Stages)

To control disease early in the season, apply 6.0 fluid ounces (0.10 lb. a.i.) of this product per acre by air, ground, or by chemigation. Consult your local Generic Crop Science, LLC representative for advice if you intend to make applications of this product early in the season mixed with any herbicides other than mesotrione, s-metolachlor, or glyphosate solo products.

#### SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Anthracnose Leaf Blight (Colletotrichum graminicola)	Apply 6.0 – 15.5 fluid ounces (0.10 – 0.25 lb. a.i.) per acre by air, ground, or by chemigation.
Eye Spot (Aureobasidium zeae) Northern Corn Leaf Blight (Setosphaeria turcica)	Begin applications preventatively or upon first signs of disease. Continue applications at 7- to 14-day
Northern Corn Leaf Spot (Cochliobolus carbonum)	intervals as determined by resistance management practices in your area.
Physoderma Brown Spot (Physoderma maydis)	
Southern Corn Leaf Blight (Cochliobolus heterostrophus) Southern Rust (Puccinia polyspora)	
Rust (Puccinia sorghi)	Apply 6.0 – 9.0 fluid ounces (0.10 – 0.15 lb. a.i.) per acre by air, ground, or by chemigation.
	Begin applications preventatively or upon first signs of disease. Continue applications at 7- to 14-day
	intervals as determined by resistance management practices in your area.
Gray Leaf Spot (Cercospora zeae-maydis)	Apply 6.0 – 15.5 fluid ounces (0.10 – 0.25 lb. a.i.) per acre at first signs of disease.
	If disease is still present after the first application, a second application may be made 14 days after later.
Soilborne Diseases	Apply 0.40 - 0.80 fluid ounce (0.10 - 0.20 oz. a.i.) per 1,000 row-feet following the instructions in the
Rhizoctonia Root and Stalk Rot (Rhizoctonia solani)	SOILBORNE/SEEDLING DISEASE CONTROL section of this label.

- DO NOT apply more than 15.5 fluid ounces (0.25 lb. a.i.) of this product per acre per application.
- DO NOT apply more than 123 fluid ounces (2.0 lbs. a.i.) of this product per acre per year.
- DO NOT apply more than 2.0 pounds of azoxystrobin per acre per year.
- DO NOT make more than 20 applications at the 6.0 fl. oz./A (0.10 lb. a.i./A) rate or 7 applications at the 15.5 fl. oz./A (0.25 lb. a.i./A) rate per year, except for field corn and field corn grown for seed.
- Field Corn and Field Corn Grown for Seed: DO NOT make more than 2 applications per year.
- Pre-Harvest Interval (PHI): 7 days

## COTTON

This product may be applied by air, ground, or chemigation as preventative applications before signs of disease are present or at the onset of disease. Apply using a water volume that provides complete coverage for most effective disease control. Add an adjuvant at specified rates, if desired.

DO NOT make more than 2 foliar applications of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

#### SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Alternaria Leaf Spot (Alternaria spp.) Anthracnose (Glomerella gossypii) Areolate Mildew (Ramularia gossypii) Ascochyta Blight (A. gossypii)	Apply 6.0 – 9.0 fluid ounces (0.10 – 0.15 lb. a.i.) per acre by air, ground, or chemigation applications. Use a minimum of 10 gallons of water per acre for ground applications and 5 gallons of water per acre for air applications. This product may be used on cotton early in the season for suppression of damping-off and other diseases that may occur when conditions are conducive for disease development and poor cotton growth.
Boll Rot (Ascochyta gossypii, Alternaria spp., Diplodia spp., Phoma spp.) Cotton Rust (Puccinia schedonnardii) Hardlock (Fusarium verticillioides) Leaf Spots and Blights (Alternaria spp., Ascochyta gossypii, Cercospora spp., Stemphylium spp.) Southwestern Cotton Rust (Puccinia cacabata) Stemphylium Leaf Spot (Stemphylium spp.) Target Spot (Corynespora cassiicola)	Begin applications preventatively or upon first signs of disease. To protect plant, application timing mu target pinhead square to first bloom stages. Continue applications at 14- to 21-day intervals as determine by resistance management practices in your area, environmental conditions, and health of plant. If condition are poor and lead to seedling disease or poor plant growth, an early season application may be made suppress damping-off and other disease that may lead to loss of stand.
Soilborne Diseases Rhizoctonia Seedling Blight (Rhizoctonia solani) Pythium Seedling Blight (Pythium aphanidermatum)	Apply 0.40 – 0.80 fluid ounce (0.10 – 0.20 oz. a.i.) in 3 to 7 gallons of water per 1,000 row-feet using an infurrow spray at planting. The spray nozzle must be mounted to direct the application in-furrow just before the seed is covered. If Pythium has historically been an issue, climate conditions favor disease development, or minimum/low till programs are being implemented, use the higher rates listed.
	Refer to the instructions in the <b>ŠOILBORNE/SEEDLING DISEASE CONTROL</b> section of this label to determine the total number of fluid ounces per acre to use based on your row spacing.

- DO NOT apply more than 9.0 fluid ounces (0.15 lb. a.i.) of this product per acre per application.
- DO NOT apply more than 27 fluid ounces (0.45 lb. a.i.) of this product per acre per crop per year as a foliar spray.
- DO NOT apply a total of more than 0.45 pound of azoxystrobin per acre per year.
- DO NOT make more than 3 applications of this product or other Group 11 fungicides per crop per acre per year.
- Pre-Harvest Interval (PHI): 45 days

## **CUCURBITS, CROP GROUP 9**

Cantaloupe; Chayote; Chinese Waxgourd; Cucumber; Gourds; Honeydew; Melons (Momordica spp. Including bitter melon and balsam apple); Muskmelon; Pumpkin; Squash; Watermelon; Zucchini and cultivars/hybrids of these

This product may be applied by air, ground, or chemigation when conditions favor development of disease. Apply using a water volume that provides complete coverage for most effective disease control. Add an adjuvant at specified rates, if desired.

DO NOT make more than 1 application of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

## SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Alternaria Blight (Alternaria cucumerina) Anthracnose (Colletotrichum lagenarium)	Apply 6.0 – 15.5 fluid ounces (0.10 – 0.25 lb. a.i.) per acre by air, ground, or chemigation. Begin applications preventatively before signs of disease occur or when conditions favor disease. Continue applications at 7- to
Cercospora Leaf Spot (Cercospora citrullina) Gummy Stem Blight (Didymella bryoniae)	14-day intervals as determined by resistance management practices in your area.
Leaf Spots (Alternaria spp., Cercospora spp.) Myrothecium Canker (Myrothecium roridum) Plectosporium Blight (Plectosporium tabacinum) Target Leaf Spot (Corynespora cassicola) Ulocladium Leaf Spot (Ulocladium cucurbitae)	
Downy Mildew (Pseudoperonospora cubensis) Powdery Mildew (Sphaerotheca fuliginea, Erysiphe cichoracearum)	Apply 6.0 – 15.5 fluid ounces (0.10 – 0.25 lb. a.i.) per acre by air, ground, or chemigation. Begin applications preventatively before signs of disease. Continue applications at 5- to 7-day intervals as determined by resistance management practices in your area.
Belly Rot (Rhizoctonia solani)	Apply 6.0 – 15,5 fluid ounces (0.10 – 0.25 lb. a.i.) per acre by air, ground, or chemigation. Make the first application at the 1- to 3-leaf stage. Follow with a second application 10 to 14 days later or just before vine tip-over, whichever is first to occur.
Soilborne Diseases	Apply 0.40 - 0.80 fluid ounce (0.10 - 0.20 oz. a.i.) per 1,000 row-feet following the instructions in the
Rhizoctonia Damping-Off (Rhizoctonia solani)	SOILBORNE/SEEDLING DISEASE CONTROL section of this label. To reduce adverse crop response from in-furrow applications (especially when fertilizer is added to the tank mix), make the application just before seed planting so that most of the application lies beneath the seed.

- DO NOT apply more than 15.5 fluid ounces (0.15 lb. a.i.) of this product per acre per application.
- DO NOT apply more than 92.3 fluid ounces (1.5 lbs. a.i.) of this product per acre per year.
- DO NOT apply a total of more than 1.5 pounds of azoxystrobin per acre per year.
- DO NOT make more than 4 applications of this product or other Group 11 fungicides per crop per acre per year.
- Pre-Harvest Interval (PHI): 1 day
- DO NOT mix this product with silicon adjuvants, crop oil concentrates (COCs), or methylated spray oils (MSOs).
- DO NOT tank mix this product with 2,6-dichloro 4-nitroanilline, chlorpyrifos, dicofol, endosulfan, malathion, methomyl, or potassium salts of fatty acids.

## FRUITING VEGETABLES, CROP GROUP 8-10

African Eggplant; Bell Pepper; Eggplant; Martynia; Non-Bell Pepper; Okra; Pea Eggplant; Pepino; Roselle; Scarlet Eggplant; Sweet Non-Bell Pepper and cultivars/hybrids of these

For Tomatoes, refer to the specific directions for use in this label.

This product may be applied by air, ground, or chemigation when conditions favor development of disease. Apply using a water volume that provides complete coverage for most effective disease control. Add an adjuvant at specified rates, if desired.

DO NOT make more than 1 application of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

## SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Anthracnose (Colletotrichum spp.) Powdery Mildew (Sphaerotheca spp.)	Apply 6.0 – 15.5 fluid ounces (0.10 – 0.25 lb. a.i.) per acre by air, ground, or chemigation. Begin applications preventatively before signs of disease. Continue applications at 7- to 14-day intervals as determined by resistance management practices in your area.
	Apply 0.40 – 0.80 fluid ounce (0.10 – 0.20 oz. a.l.) per 1,000 row-feet following the instructions in the SOILBORNE/SEEDLING DISEASE CONTROL, section of this label. To reduce adverse crop response from infurrow applications (especially when fertilizen is added to the tank mix), apply the spray just before seed planting so that most of the application lies beneath the seed.

- DO NOT apply more than 15.5 fluid ounces (0.25 lb. a.i.) of this product per acre per application.
   DO NOT apply more than 61.5 fluid ounces (1.0 lb. a.i.) of this product per acre per year.
- Do NOT apply finds that of the state of the
- DO NOT apply a total of more than 1.0 pound of azoxystrobin per acre per year.
- DO NOT make more than 10 applications at the 6.0 fl. oz./A (0.10 lb. a.i./A) rate or 3 applications at the 15.5 fl. oz./A (0.25 lb. a.i./A) rate per year.
- Pre-Harvest Interval (PHI): 0 days

GRAPES & OTHER SMALL VINE CLIMBING FRUIT, SUBGROUP 13-07F (except fuzzy kiwifruit) – Amur River Grape; Kiwifruit, Hardy; Maypop; Schisandra Berry and cultivars/hybrids of these

This product may be applied by air, ground, or chemigation when conditions favor development of disease. Apply using a water volume that provides complete coverage for most effective disease control. Add an adjuvant at specified rates, if desired.

DO NOT make more than 2 sequential applications of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

## SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Black Rot (Guignardia bidwellii)	Apply 10.0 - 15.5 fluid ounces (0.16 - 0.25 lb. a.i.) per acre by air, ground, or chemigation. Begin
Downy Mildew (Plasmopara viticola)	applications preventatively before signs of disease. Continue applications at 10- to 14-day intervals as
Phomopsis Cane and Leaf Spot (Phomopsis viticola)	determined by resistance management practices in your area.
Powdery Mildew (Sphaerotheca spp.)	
Botrytis Bunch Rot (Botrytis cinerea) - Suppression Only	

#### USE RESTRICTIONS:

- DO NOT apply more than 15.5 fluid ounces (0.25 lb. a.i.) of this product per acre per application.
- DO NOT apply more than 92.3 fluid ounces (1.5 lbs. a.i.) of this product per acre per year.
- DO NOT apply a total of more than 1.5 pounds of azoxystrobin per acre per year.
- DO NOT make more than 9 applications at the 10.0 fl. oz./A (0.16 lb. a.i./A) rate or 5 applications at the 15.5 fl. oz./A (0.25 lb. a.i./A) rate per year.
- Pre-Harvest Interval (PHI): 14 days
- Due to potential issues with drift from grapes leading to adverse crop response in apples, DO NOT apply this product to grapes using airblast equipment in these boroughs and townships in Erie County of Pennsylvania: Erie, Fairview, Girard, Harborcreek, Lawrence Park, Millcreek, North East, Presque Isle, and Springfield.
- DO NOT spray this product where drift may reach apples or apple varieties as adverse crop response can occur in the trees and fruit. Extreme caution must be taken to avoid injury to varieties of apple trees and fruit. Avoiding spray drift is the responsibility of the applicator. Consult the Spray Drift section of this label for additional information.
- DO NOT use spray equipment that has been used to apply this product in apple trees or apple tree varieties due to the nature of even trace amounts of this product causing adverse crop response.

## **GRASSES (Grown for Seed)**

This product may be applied by air, ground, or chemigation when conditions favor development of disease. Apply using a water volume that provides complete coverage for most effective disease control. Add an adjuvant at specified rates, if desired.

DO NOT make more than 2 sequential applications of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

## SPECIFIC DISEASE INSTRUCTIONS

# DISEASE APPLICATION USE RATE AND INSTRUCTIONS Ergot Stem Diseases Apply 6.0 – 15.5 fluid ounces (0.10 – 0.25 lb. a.i.) per acre by air, ground, or chemigation. Begin applications preventatively before signs of disease. Continue applications at 10- to 14-day intervals as determined by resistance that (Puccinia spp.)

- DO NOT apply more than 15.5 fluid ounces (0.25 lb. a.i.) of this product per acre per application.
- DO NOT apply more than 49 fluid ounces (0.80 lb. a.i.) of this product per acre per year.
- DO NOT apply more than 0.80 pound of azoxystrobin per acre per year.
- DO NOT make more than 8 applications at the 6.0 fl. oz./A (0.10 lb. a.i./A) rate or 3 applications at the 15.5 fl. oz./A (0.25 lb. a.i./A) rate per year.
- Pre-Harvest Interval (PHI): 8 days
- Screenings, seed and/or straw treated with this product must **NOT** be fed to livestock.

## HERBS & SPICES (except black pepper), CROP GROUP 19

Allspice; Angelica; Anise (seed); Anise, star; Annatto; Balm; Basil; Borage; Burnet; Camomile; Caper (buds); Caraway; Caraway, black; Cardamon; Cassia (buds); Catnip; Celery Seed; Chervil (dried); Chive; Chive, Chinese; Cinnamon; Clary; Clove (buds); Coriander (cilantro) or Chinese Parsley (leaf); Coriander (seed); Costmary; Culantro (leaf and seed); Cumin, Curry (leaf); Dill (seed); Dillweed; Fennel, Common; Fennel, Florence (seed); Fenugreek; Grains of Paradise; Horehound; Hyssop; Juniper (berry); Lavender; Lemongrass; Lovage (leaf and seed); Mace; Marigold; Marjoram; Mustard (seed); Nasturtium; Nutmeg; Parsley (dried); Pennyroyal; Pepper, White; Poppy Seed; Rosemary; Rue; Saffron; Sage; Savory, Summer and Winter Sweet Bay: Tansy: Tarragon: Thyme; Vanilla: Wasabi; Wintergreen: Woodruff: Wormwood

This product may be applied by ground application or chemigation (see table below) at first signs of disease. Add an adjuvant at specified rates, if desired.

DO NOT make more than 2 sequential applications of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

#### SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Corynespora Blight (Corynespora cassiicola) Dill Blight (Cercosporidium punctum) Phoma Blight (Passalora puncta)	Apply 6.0 – 15.5 fluid ounces (0.10 – 0.25 lb. a.l.) per acre by ground (using a minimum of 30 gallons of water per acre).  Begin applications preventatively when conditions favor the development of disease and at first signs of disease. Continue applications at 7-day intervals as determined by resistance management practices in your area.
	Apply 6.0 – 15.5 fluid ounces (0.19 – 0.25 lb. ai.) per acre by ground (using a minimum of 30 gallons of water per acre) or by chemigation.  Begin applications preventatively when conditions favor the development of disease and at first signs of disease. Continue applications at 7-day intervals as determined by resistance management practices in your area.

- DO NOT apply more than 15.5 fluid ounces (0.25 lb. a.i.) of this product per acre per application.
- DO NOT apply more than 92.3 fluid ounces (1.5 lbs. a.i.) of this product per acre per year.
- DO NOT apply a total of more than 1.5 pounds of azoxystrobin per acre per year.
- DO NOT make more than 15 applications at the 6.0 fl. oz/A (0.10 lb. a.i/A) rate or 5 applications at the 15.5 fl. oz./A (0.25 lb. a.i/A) rate per year.
- Pre-Harvest Interval (PHI): 0 days

## LEAFY VEGETABLES (except Brassica), CROP GROUP 4

Amaranth; Arugula; Cardoon; Celery; Celtuce; Chervil; Chrysanthemum, Edible; Corn Salad; Cress Dandelion; Dock; Endive; Fennel; Lettuce, Head and Leaf; Orach; Parsley; Purslane; Radicchio; Rhubarb; Spinach; Swiss Chard and cultivars/hybrids of these

This product may be applied by air, ground, or chemigation before signs of disease. Apply using a water volume that provides complete coverage for most effective disease control. Add an adjuvant at specified rates, if desired.

Under some conditions, this product may cause adverse crop response to leafy vegetables. In particular, **DO NOT** tank mix with products that increase leaf penetration, including but not limited to silicone wetters, aluminum tris (O-ethyl phosphonate), permethrin, or lambda-cyhalothrin.

DO NOT make more than 1 application of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

## SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Alternaria Leaf Spot (Alternaria sonchi, A. spp.) Anthracnose (Microdochium panattonianum, Colletotrichum dematium) Ascochyta Leaf Spot (Ascochyta spp.) Cercospora Leaf Spot (Cercospora spp.) Rust (Puccinia spp., Uromyces spp.) Septoria Leaf Spot (Septoria petroselini) White Rust (Albugo occidentalis)	Apply 6.0 – 15.5 fluid ounces (0.10 – 0.25 lb, a.i.) per acre by air, ground, or chemigation. Begin applications preventatively when conditions favor the development of disease and before first signs appear. Continue applications at 7- to 14-day intervals as determined by resistance management practices in your area.
Downy Mildew ( <i>Bremia lactucae</i> ) Powdery Mildew ( <i>Erysiphe cichoracearum</i> )	Apply 12.0 – 15.5 fluid ounces (0.20 – 0.25 lb. a.i.) per acre by air, ground, or chemigation. Begin applications preventatively when conditions favor the development of disease and before first signs appear. Continue applications at 5- to 7-day intervals as determined by resistance management practices in your area.
Soilborne Diseases including Webb Blight, Bottom Rot, Crater Rot, Root Rot (Rhizoctonia solani)	Apply 0.40 - 0.80 fluid ounce (0.10 - 0.20 oz. a.i.) per 1,000 row-feet following the instructions in the SOILBORNE/SEEDLING DISEASE CONTROL section of this label.

- DO NOT apply more than 15.5 fluid ounces (0.25 lb. a.i.) of this product per acre per application.
- DO NOT apply more than 92.3 fluid ounces (1.5 lbs. a.i.) of this product per acre per year.
- DO NOT apply a total of more than 1.5 pounds of azoxystrobin per acre per year.
- DO NOT make more than 15 applications at the 6.0 fl. oz./A (0.10 lb. a.i./A) rate or 5 applications at the 15.5 fl. oz./A (0.25 lb. a.i./A) rate per year.
- Pre-Harvest Interval (PHI): 0 days

# LEGUME VEGETABLES (Dry and Succulent), CROP GROUP 6 and LEGUME VEGETABLES, FOLIAGE OF ANY CULTIVAR OF BEANS (Phaseolus spp.) & FIELD PEA (Pisum spp.), CROP GROUP 7

Bean (Lupinus spp.) including grain lupin, sweet lupin, white lupin, and white sweet lupin;

Bean (*Phaseolus* spp.) including field bean, kidney bean, lima bean, navy bean, pinto bean, runner bean, snap bean, tepary bean, wax bean; Bean (*Vigna* spp.) including adzuki bean, asparagus bean, blackeyed pea, cowpea, catjang, Chinese longbean, crowder pea, moth bean, mung bean, rice bean, southern pea, urd bean, yardlong bean; Bean (Glycine max); Soybean, Immature Seed (edamame); Broad bean (fava bean) (*Vicia faba*); Chickpea (garbanzo bean) (*Cicer arietinum*); Guar (*Cyamopsis tetragonoloba*); Jackbean (*Canavalia ensiformis*); Lablab Bean (hyacinth bean) (*Lablab purpureus*): Lentil (*Lens esculenta*):

Pea (Pisum spp.) including dwarf pea, edible-pod pea, English pea, garden pea, green pea, field pea, snow pea, sugar snap pea; Pigeon Pea (Cajanus cajan): Sword Bean (Canavalia gladiate)

#### Refer to the SOYBEAN section for specific instructions for use on soybeans.

This product may be applied by air, ground, or chemigation before signs of disease. Apply using a water volume that provides complete coverage for most effective disease control. Add an adjuvant at specified rates, if desired.

DO NOT make more than 2 sequential applications of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

### SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Alternaria Blight (Alternaria spp.) Alternaria Leaf Spot (Alternaria alternata) Anthracnose (Colletotrichum lindemuthianum) Ascochyta Blight (Mycosphaerella pinodes) Ascochyta Leaf and Pod Spot (Ascochyta spp.) Ascochyta Leaf Spot (Ascochyta phaseolorum) Rust (Phakopsora spp.) Southern Blight (Sclerotium rolfsii) Web Blight (Rhizoctonia solani)	Apply 6.0 – 15.5 fluid ounces (0.10 – 0.25 lb, ai.) per acre by air, ground, or chemigation. Begin applications preventatively when conditions favor the development of disease and before first signs appear. Continue applications at 7- to 14-day intervals as determined by resistance management practices in your area. Use higher rates with high disease pressure.
Bean Rust (Uromyces appendiculatus)	Apply 6.0 fluid ounces (0.10 lb. a.i.) per acre by air, ground, or chemigation.
	For best results, use a non-ionic surfactant. Begin applications preventatively when conditions favor the development of disease and before first signs appear. Continue applications at 7- to 14-day intervals as determined by resistance management practices in your area.
Soilborne Diseases including Rhizoctonia Root Rot (Rhizoctonia solani)	Apply 0.40 – 0.80 fluid ounce (0.10 – 0.20 oz. a.i.) per 1,000 row-feet following the instructions in the <b>SOILBORNE/ SEEDLING DISEASE CONTROL</b> section of this label.
C	A safety test on the seeds being planted must be done prior to in-furrow applications. Application may be made in a 7-inch band to the furrow and soil covering the furrow. Emergence may be delayed if the seed is sprayed directly in a concentrated stream during application. Avoid direct contact of concentrated spray with the seeds. When making applications using a narrow-stream, adjust so that the stream hits the soil adjacent to the seed but does not directly contact the seed.
LICE DECEDICATIONS	

- DO NOT apply more than 15.5 fluid ounces (0.25 lb. a.i.) of this product per acre per application.
- DO NOT apply more than 92.3 fluid ounces (1.5 lbs. a.i.) of this product per acre per year.
- DO NOT apply a total of more than 1.5 pounds of azoxystrobin per acre per year.
- DO NOT make more than 15 applications at the 6.0 fl. oz./A (0.10 lb. a.i./A) rate or 5 applications at the 15.5 fl. oz./A (0.25 lb. a.i./A) rate per year.
- Pre-Harvest Interval (PHI): Succulent Beans and Peas 0 days; Dry Legume Vegetables (dry beans and dry pea seeds) 14 days

## MINT (PEPPERMINT AND SPEARMINT TOPS - fresh or for mint oil)

This product may be applied by air, ground, or chemigation before signs of disease. Apply using a water volume that provides complete coverage for most effective disease control. Add an adjuvant at specified rates, if desired.

DO NOT make more than 2 sequential applications of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

#### SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Leaf Spot (Ramularia spp., Alternaria spp., Phoma spp.)	Apply 6.0 – 15.5 fluid ounces (0.10 – 0.25 lb. a.i.) per acre by air, ground, or chemigation. Begin applications
Powdery Mildew (Erysiphe spp.)	preventatively when conditions favor the development of disease and before first signs appear. Continue
Rust (Puccinia menthae)	applications at 7- to 10-day intervals as determined by resistance management practices in your area.
Soilborne Diseases Seedling Root Rot, Basal Stem Rot (Rhizoctonia solani)	Apply 0.40 - 0.80 fluid ounce (0.10 - 0.20 oz. a.i.) per 1,000 row-feet following the instructions in the SOILBORNE/SEEDLING DISEASE CONTROL section of this label.

- DO NOT apply more than 15.5 fluid ounces (0.25 lb. a.i.) of this product per acre per application
  - DO NOT apply more than 46.0 fluid ounces (0.75 lb. a.i.) of this product per acre per year.
  - DO NOT apply a total of more than 0.75 pound of azoxystrobin per acre per year.
  - DO NOT make more than 7 applications at the 6.0 fl. oz./A (0.10 lb. a.i./A) rate or 2 applications at the 15.5 fl. oz./A (0.25 lb. a.i./A) rate per year.
  - Pre-Harvest Interval (PHI): Processed Mint (peppermint and spearmint tops) 7 days; Fresh Mint 0 days

## NON-GRASS ANIMAL FEED, FORAGE, FODDER, STRAW, & HAY, CROP GROUP 18

Pure and/or mixed stands of the following species (including stands mixed with grasses): Alfalfa (Medicago sativa subsp. sativa); Bean, Velvet (Mucuna pruriens var. utilis); Clover (Trifolium spp., Melilotus spp.); Kudzu (Pueraria lobata); Lespedeza (Lespedeza spp.); Lupin (Lupinus spp.); Sainfoin (Onobrychis viciifolia); Trefoil (Lotus spp.); Vetch (Vicia spp.); Vetch, Crown (Coronilla varia); Vetch, Milk (Astragalus spp.)

This product may be applied by air, ground, or chemigation before signs of disease. Apply using a water volume that provides complete coverage for most effective disease control. For best results, use an adjuvant including a non-ionic surfactant or crop oil concentrate at specified labeled rates.

DO NOT make more than 3 sequential applications of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

## SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Alternaria Leaf Spot (Alternaria spp.) Anthracnose (Colletotrichum trifolii) Black Patch (Rhizoctonia leguminicola) Cercospora Leaf Spot (Cercospora spp.) Common Leaf Spot (Pseudopeziza solani) Downy Mildew (Peronospora spp.) Leaf Spot (Leptosphaerulina briosiana) Powdery Mildew (Oidium spp., Erysiphe spp.) Rhizoctonia and Stem Blight (Rhizoctonia solani) Rust (Phakopsora spp., Uromyces spp.) Spring Black Stem and Leaf Spot (Phoma medicaginis) Stagonospora Leaf Spot (Stagonospora meliloti) Stemphylium Leaf Spot (Stemphylium spp.) Summer Black Stem and Leaf Spot (Cercospora medicaginis) Yellow Leaf Blotch (Leptotrichia medicaginis)	Apply 6.0 – 15.5 fluid ounces (0.10 – 0.25 lb. a.i.) per acre by air, ground, or chemigation. Begin applications preventatively when conditions favor the development of disease and before first signs appear. Continue applications at intervals specified by resistance management practices in your area. Use higher rate for heavy disease pressure.  As part of an Asian soybean rust disease management plan - for outbreaks of Asian soybean rust, or other Puccinia species that may be on nearby host plants (for example: kudzu, lespedeza, trefoil and vetch), make application to forages grown in the area of soybeans and other legume crops (peas and beans). Contact local experts and/or university extension agents for current regional advice.
Sclerotinia Crown Rot and Wilt on Clover (Sclerotinia trifoliorum)	Follow the directions for use listed above, but make applications at 10.0 fluid ounces (0.16 lb. a.j.) per acre.

- DO NOT apply more than 15.5 fluid ounces (0.25 lb. a.i.) of this product per acre per application.
- DO NOT apply more than 46.0 fluid ounces (0.75 lb. a.i.) of this product per acre per year.
- DO NOT apply more than 0.25 pound of azoxystrobin per acre per cutting.
- DO NOT apply a total of more than 0.75 pound of azoxystrobin per acre per year.
- DO NOT make more than 7 applications at the 6.0 fl. oz./A (0.10 lb. a.i./A) rate or 2 applications at the 15.5 fl. oz./A (0.25 lb. a.i./A) rate per year.
- Pre-Harvest Interval (PHI): Grazing or harvest for forage and hay 14 days
- DO NOT apply to areas used as rangeland.

## **OILSEED CROPS, CROP GROUP 20**

Borage; Calendula; Castor Oil Plant; Chinese Tallowtree; Cottonseed; Crambe; Cuphea; Echium; Euphorbia; Evening Primrose; Flax; Flax Seed; Gold of Pleasure; Hare's Ear Mustard; Jojoba; Lesquerella; Lunaria; Meadowfoam; Milkweed; Mustard, Black; Mustard, Field; Mustard, Indian; Mustard, Seed; Niger Seed; Oil Radish; Poppy Seed; Rapeseed; Rapeseed, Indian; Rose Hip; Safflower; Sesame; Stokes Aster; Sunflower; Sweet Rocket: Tallowwood: Tea Oil Plant: Vernonia and varieties. cultivars/hybrids of these

This product may be applied by air, ground, or chemigation before signs of disease. Apply using a water volume that provides complete coverage for most effective disease control.

DO NOT make more than 2 sequential applications of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

#### SPECIFIC DISEASE INSTRUCTIONS

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DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Alternaria Leaf Spot (Alternaria spp.) Downy Mildew (Plasmopara halstedii, Plasmopara helianthi) Pasmo (Septoria linicola garassini) Sunflower Rust (Puccinia helianthi)	Applications may be made using 6.0 – 15.5 fluid ounces (0.10 – 0.25 lb. a.h.) per acre by air, ground, or chemigation. For typical applications, apply 6.0 fluid ounces (0.10 lb. a.j.) per acre using a minimum of 10 gallons of water per acre when applying by ground.  Make the first application of 6.0 fluid ounces (0.10 lb. a.i.) per acre at the early bud growth stage. Follow with a second application of 14.0 fluid ounces (0.23 lb. a.i.) per acre approximately 45 days prior to harvest. If needed, a third application of 7.0 fluid ounces (0.11 lb. a.i.) per acre may be made 30 days prior to harvest.

- DO NOT apply more than 15.5 fluid ounces (0.25 lb. a.i.) of this product per acre per application.
- DO NOT apply more than 27 fluid ounces (0.45 lb. a.i.) of this product per acre per year.
   DO NOT apply a total of more than 0.45 pound of azoxystrobin per acre per year.
- DO NOT make more than 4 applications at the 6.0 fl. oz./A (0.10 lb. a.i./A) rate or 1 application at the 15.5 fl. oz./A (0.25 lb. a.i./A) rate per year.
- Pre-Harvest Interval (PHI): 30 days

## PEANUTS

This product may be applied by air, ground, or chemigation before signs of disease. Apply using a water volume that provides complete coverage for most effective disease control. Add an adjuvant at specified rates, if desired.

DO NOT make more than 2 sequential applications of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

## SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Early Season Soilborne Diseases: Aspergillus Crown Rot (Aspergillus niger) Pythium Damping-Off (Pythium spp.) Stem RotWhite Mold Suppression (Sclerotium rolfsii)	Apply 0.40 – 0.80 fluid ounce (0.10 – 0.20 oz. a.i.) in-furrow per 1,000 row-feet. Refer to the <b>PRODUCT INFORMATION</b> section of this label for specific application information on rates.
Mid- to Late-Season Soilborne Diseases: Rhizoctonia Peg and Pod Rot (Rhizoctonia solani) Stem Rot/White Mold (Sclerotium rolfsii)	Make two foliar applications at 12.0 – 24.5 fluid ounces (0.20 – 0.40 lb. a.i.) per acre approximately 60 and 90 days after planting by ground, air or chemigation.  Make applications early in the season, if environmental conditions promote development of disease, or
Suppression Only Cylindrocladium Black Rot (Cylindrocladium crotalariae) Pythium Pod Rot (Pythium myriotylum)	if disease pressure is severe. For severe disease pressure or environmental conditions (e.g., high rainfall/heavy irrigation), apply 18.5 – 24.5 fluid ounces (0.30 – 0.40 lb. a.i.) per acre. For drier conditions and lower disease pressure, apply 12.0 – 24.5 fluid ounces (0.20 – 0.40 lb. a.i.) per acre.
Pythium (Pythium myriotylum) - Control	Apply 24.5 fluid ounces (0.40 lb. a.i.) per acre by air, ground, or chemigation for control of Pythium.
Foliar Diseases: Early Leaf Spot (Cercospora arachidicola) Late Leaf Spot (Cercosporidium personatum) Rust (Puccinia arachidis) Web Blotch (Phoma arachidicola)	Applications at lower rates may be used when controlling foliar diseases only. Apply 6.0 – 18.5 fluid ounces (0.10 – 0.30 lb, a.i.) per acre every 10 to 14 days by ground, air or chemigation following resistance management practices in your area.  For control of leaf, spot diseases through the season, develop a leaf spot disease program spray schedule with additional applications of other fungicides.

## USE RESTRICTIONS:

- DO NOT apply more than 24.5 fluid ounces (0.40 lb. a.i.) of this product per acre per application.
- DO NOT apply more than 49.0 fluid ounces (0.80 lb. a.i.) of this product per acre per year.
- DO NOT apply a total of more than 0.80 pound of azoxystrobin per acre per year.
- DO NOT make more than 8 applications at the 6.0 fl. oz./A (0.10 lb. a.i./A) rate or 2 applications at 24.5 fl. oz./A (0.40 lb. a.i./A) rate per year.
- Pre-Harvest Interval (PHI): 14 days

## **PISTACHIOS**

This product may be applied by air, ground, or chemigation before signs of disease. Apply using a water volume that provides complete coverage for most effective disease control. Add an adjuvant at specified rates, if desired.

DO NOT make more than 2 sequential applications of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

## SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Alternaria Late Blight (Alternaria alternata)	Apply 6.0 - 15.5 fluid ounces (0.10 - 0.25 lb. a.i.) per acre. Make the first application when
Botryosphaeria Panicle and Shoot Blight (Botryosphaeria dothidea)	conditions promote development of disease. Continue applications at 7- to 21-day intervals as
Septoria Leaf Spot (Septoria pistaciarum)	determined by resistance management practices in your area.

- DO NOT apply more than 15.5 fluid ounces (0.25 lb. a.i.) of this product per acre per application.
- DO NOT apply more than 92.3 fluid ounces (1.5 lbs. a.i.) of this product per acre per year.
- DO NOT apply a total of more than 1.5 pounds of azoxystrobin per acre per year.
- DO NOT make more than 15 applications at the 6.0 fl. oz./A (0.10 lb. a.i./A) rate or 5 applications at the 15.5 fl. oz./A (0.25 lb. a.i./A) rate per year.
- Pre-Harvest Interval (PHI): 7 days

## POTATOES

This product may be applied by air, ground, or chemigation before signs of disease. Apply using a water volume that provides complete coverage for most effective disease control.

DO NOT make more than 1 application of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

### SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Black Dot (Colletotrichum coccodes) Early Blight (Alternaria solani) Late Blight (Phytophthora infestans) Powdery Mildew (Erysiphe cichoracearum)	Apply 6.0 – 20.0 fluid ounces (0.10 – 0.33 lb. a.i.) per acre. Make the first application when conditions promote development of disease before signs of disease are present. Gontinue applications at 7- to 14-day intervals as determined by resistance management practices in your area. For heavy disease pressure, use the higher rates and shorter spray intervals listed.
Early Blight (Alternaria solani)	Follow either a 7-day or 14-day spray schedule using the rates listed below. 7-day Schedule: Apply 6.0 fluid ounces (0.10 lb. a.i.) per acre. 14-day Schedule: Apply 12.0 fluid ounces (0.20 lb. a.i.) by acre.
	Make the first application when conditions promote development of disease before signs of disease are present. Continue applications at 7- to 14-day intervals as determined by resistance management practices in your area.
Late Blight (Phytophthora infestans)	Apply 12.0 fluid ounces (0.20 lb. a.i.) per acre.  Make the first application when conditions promote development of disease before signs of disease are present. Continue applications at 7-day intervals as determined by resistance management practices in your area. When conditions promote the development of disease and/or late blight symptoms appear, immediately change to a non-Group 11 fungicide, and apply every 5-days following labeled directions for use of this product. The use of a sticker/spreader in the tank mix may improve coverage.
Black Dot (Colletotrichum coccodes) Black Scurf (Rhizoctonia solani) Silver Scurf (Helminthosporium solani)	Apply 0.40 – 0.80 fluid ounce (0.10 – 0.20 oz. a.b) per 1,000 row-feet following the instructions in the <b>SOILBORNE</b> / SEEDLING DISEASE CONTROL section of this label.

## USE RESTRICTIONS:

- DO NOT apply more than 20.0 fluid ounces (0.33 lb, a.i.) of this product per acre per application.
- DO NOT apply more than 123.0 fluid ounces (2.0 lbs. a.i.) of this product per acre per year.
- DO NOT apply a total of more than 2.0 pounds of azoxystrobin per acre per year.
- DO NOT make more than 20 applications at the 6.0 fl. oz./A (0.10 lb. a.i./A) rate or 6 applications at the 20.0 fl. oz./A (0.33 lb. a.i./A) rate per year.
- · Pre-Harvest Interval (PHI): 14 days
- · Use on potato seed is prohibited.

#### QUINOA

## This product may be applied by air, ground, or chemication before signs of disease. Apply using a water volume that provides complete coverage for most effective disease control. Add an adjuvant at specified rates, if desired.

## SPECIFIC DISEASE INSTRUCTIONS

#### DISEASE APPLICATION USE RATE AND INSTRUCTIONS Leaf Spot (Ascochyta hyalospora) Apply 12.0 fluid ounces (0.20 lb. a.i.) per acre. Apply prior to disease development, An adjuvant may be added Stalk Rot (Phoma exigua) at specified rates.

- DO NOT apply more than 12.0 fluid ounces (0.20 lb, a.i.) of this product per acre per application.
- DO NOT apply more than 24.0 fluid ounces (0.40 lb. a.i.) of this product per acre per year.
- DO NOT make more than 2 applications at the 12.0 fluid ounce (0.20 lb, a.i.) rate per acre per year.
- DO NOT apply within 7 days (7-day PHI) for forage and hav. DO NOT apply within 14 days of grazing (14-day PHI).
- DO NOT apply within 30 days of harvest (30-day PHI).

#### RAPESEED, CROP SUBGROUP 20A

This product may be applied by air, ground, or chemigation as preventative applications before signs of disease are present. Apply using a water volume that provides complete coverage for most effective disease control. For ground applications, apply using a minimum of 10 gallons of water per acre.

DO NOT make more than 1 application of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

#### SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Alternaria Black Spot (Alternaria spp.) Blackleg (Leptosphaeria maculans) Sclerotinia Stem Rot (Sclerotinia sclerotiorum)	For typical conditions, make initial application of 7.0 fluid ounces (0.11 lb. a.i.) per acre at early bud stage. An additional application of 14 fluid ounces (0.23 lb. a.i.) per acre must be made 45 days prior to harvest, and if necessary a third application at 7.0 fluid ounces (0.11 lb. a.i.) per acre may be made 30 days prior to harvest.  For Alternaria or Sclerotinia, apply 9.0 – 15.5 fluid ounces (0.15 – 0.25 lb. a.i.) per acre at 3 to 7 days after first flower (10-25% flowering). Use the higher rates when conditions favor disease or if disease pressure is severe.
	To control just Alternaria, apply 8.0 fluid ounces (0.13 lb, a.i.) per acre at the pod stage (about 95% petal fall).
Blackleg (Leptosphaeria maculans)	Apply 6.0 – 15.5 fluid ounces (0.10 – 0.25 lb. a.l.) per acre at the 2- to 4-leaf stage of growth.

#### USE RESTRICTIONS:

- DO NOT apply more than 15.5 fluid ounces (0.25 lb. a.i.) of this product per acre per application.
  - DO NOT apply more than 27.6 fluid ounces (0.45 lb. a.i.) of this product per acre per year.
  - DO NOT apply more than 0.45 pound of azoxystrobin per acre per year.
  - DO NOT make more than 4 applications at the 6.0 fl. oz./A (0.10 lb. a.i./A) rate or 1 application at the 15.5 fl. oz./A (0.25 lb. a.i./A) rate per year.
  - Pre-Harvest Interval (PHI): 30 days

#### RICE

This product may be applied by air, ground, or chemigation before signs of disease. Apply using a water volume that provides complete coverage for most effective disease control. For applications made by air, apply at 5 to 10 gallons of water per acre. Add an adjuvant at specified rates, if desired.

DO NOT make more than 2 sequential applications of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

#### SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Sheath Blight (Rhizoctonia solani)	Apply 9.0 - 12.0 fluid ounces (0.15 – 0.20 lb. a.i.) per acre.
	To determine appropriate rate to use, scout field to understand current disease pressure and growth stage of the crop. For more information on controlling sheath blight, contact your local Generic Crop Science, LLC representative.
Aggregate Sheath Spot (Ceratobasidium oryzae-sativae = Rhizoctonia oryzae-sativae) Black Sheath Rot (Gaeumannomyces graminis var. graminis) Sheath Spot (Rhizoctonia oryzae) Stem Rot (Magnaporthe salvinii = Sclerotium oryzae = Nakateae sigmoidea)	Apply 9.0 – 18.5 fluid ounces (0.15 – 0.30 lb. a.i.) per acre when first signs of disease appear and before disease is no higher than four inches above the waterline. Typically, PD+5 to PD+10 days (PD = panicle differentiation). Target application at first sign of disease. A second application may be applied if disease pressure is severe or conditions are conducive to the development of disease.
Brown Leaf Spot (Cochliobolus miyabéanus) Kernel Smut (Filletia barclayana = Neovossía barclayana) Leaf Smut (Entyloma oryzae) Narrow Brown Leaf Spot (Cercospora janseana = Cercospora oryzae)	Apply 9.0 – 18.5 fluid ounces (0.15 – 0.30 lb. a.i.) per acre before first signs of disease.

(continued)

#### SPECIFIC DISEASE INSTRUCTIONS (continued)

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Panicle Blast (Pyricularia grisea)	Apply 9.0 – 18.5 fluid ounces (0.15 – 0.30 lb. a.i.) per acre before first signs of disease and before conditions promote development of disease.  Make initial application before full head emergence between mid-boot and boot-split. Make a second application 7 to 14 days after the first when panicles are 60%-90% emerged from the boot. NOTE: When applying GCS Azoxy 2SC (a Group 11 fungicide) to rice acreage that is not rotated to other crops, apply no more than two sequential applications of Group 11 fungicides during the season and alternate the following season with a fungicide that has a different mode of action.

#### **USE RESTRICTIONS:**

- DO NOT apply more than 18.5 fluid ounces (0.30 lb. a.i.) of this product per acre per application.
- DO NOT apply more than 42 fluid ounces (0.70 lb. a.i.) of this product per acre per year.
- DO NOT apply a total of more than 0.70 pound of azoxystrobin per acre per year.
- DO NOT make more than 2 applications of this product or other Group 11 fungicides per acre per year.
- Pre-Harvest Interval (PHI): 28 days
- DO NOT treat rice fields also used for aquaculture.
- DO NOT apply if weather conditions are conducive to drift from target area to non-target aquatic habitats.
- DO NOT release flood or irrigation waters for a minimum of 14 days after application.

#### SORGHUM

Applicators must contact their local extension agent or other agronomy experts to determine local economic thresholds for diseases within your area.

This product may be applied by air, ground, or chemigation before signs of disease. Apply using a water volume that provides complete coverage for most effective disease control. Add an adjuvant at specified rates, if desired.

DO NOT make more than 2 sequential applications of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

#### SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Curry Loof Coat (Company on the	Apply 6.0 $\sim$ 15.5 fluid ounces (0.10 – 0.25 lb. a.i.) per acre before disease begins to develop.  If the plant canopy is dense, the sorghum variety is susceptible to disease or disease pressure if heavy, use a higher
	use rate.
Damping-Off (Rhizoctonia solani, Pythium aphanidermatum)	Apply 0.40 – 0.80 fluid ounce (0.10 – 0.20 oz. a.i.) per 1,000 row-feet following the instructions in the SOILBORNE/ SEEDLING DISEASE CONTROL section of this label.

- DO NOT apply more than 15.5 fluid ounces (0.25 lb. a.i.) of this product per acre per application.
- DO NOT apply more than 31 fluid ounces (0.50 lb. a.i.) of this product per acre per year for forage.
- DO NOT apply more than 46 fluid ounces of this product (0.75 lb. a.i.) per acre per year for grain or stover.
- For forage, **DO NOT** apply a total of more than 0.50 pound of azoxystrobin per acre per year.
- For grain or stover, **DO NOT** apply a total of more than 0.75 pound of azoxystrobin per acre per year.
- For forage, DO NOT make more than 5 applications at the 6.0 fl. oz./A (0.10 lb. a.i./A) rate or 1 application at the 15.5 fl. oz./A (0.25 lb. a.i./A) rate per year.
- For grain and stover, DO NOT make more than 7 applications at the 6.0 fl. oz./A (0.10 lb. a.i./A) rate or 2 applications at the 15.5 fl. oz./A rate per year.
- Pre-Harvest Interval (PHI): 14 days

#### **SOYBEAN & EDAMAME (Immature Seed)**

Applicators must contact their local extension agent or other agronomy experts to determine local economic thresholds for diseases within your area.

This product may be applied by air, ground, or chemigation before signs of disease. Apply using a water volume that provides complete coverage for most effective disease control. Add an adjuvant at specified rates, if desired. When making applications at the lower specified use rates, a crop oil concentrate (COC) or non-ionic surfactant must be used

DO NOT make more than 2 sequential applications of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

#### SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Aerial Blight (Rhizoctonia solani)	Apply 6.0 – 15.5 fluid ounces (0.10 – 0.25 lb. a.i.) per acre before disease begins to develop.
Alternaria Leaf Spot (Alternaria spp.) Anthracnose (Colletotrichum truncatum) Brown Spot (Septoria glycines)	If the plant canopy is dense, the soybean variety is susceptible to disease or disease pressure if heavy, use a higher use rate.
Cercospora Blight and Leaf Spot (Cercospora kikuchii) Frogeye Leaf Spot (Cercospora sojina) Pod and Stem Blight (Diaporthe phaseolorum)	
Rust (Phakopsora spp.)	Apply 6.0 – 15.5 fluid ounces (0.10 – 0.25 lb. a.i.) per acre.
	If the plant canopy is dense, the soybean variety is susceptible to disease or disease pressure if heavy, use a higher use rate. If this product is tank mixed with a triazole fungicide registered for use on soybean rust, a reduced rate of 4 fluid ounces (0.065 lb. a.i.) per acre may be used.
Rhizoctonia solani (Rhizoctonia solani) Southern Blight (Sclerotium rolfsii)	Apply 0.40 - 0.80 fluid ounce (0.10 - 0.20 oz. a.i.) per 1,000 row-feet following the instructions in the SOILBORNE/SEEDLING DISEASE CONTROL section of this label.

- DO NOT apply more than 15.5 fluid ounces (0.25 lb. a.i.) of this product per acre per application.
- DO NOT apply more than 92.3 fluid ounces (1.5 lbs. a.i.) of this product per acre per year.
- DO NOT apply a total of more than 1.5 pounds of azoxystrobin per acre per year.
- For forage and hay, DO NOT make more than a one application at the 45.5 fluid ounces per acre rate, or more than 0.25 pound of azoxystrobin per acre.
- DO NOT make more than 15 applications at the 6.0 fl. oz./A (0.10 lb. a.i./A) rate or 5 applications at the 15.5 fl. oz./A (0.25 lb. a.i./A) rate per year, except for soybean forage and hay.
- Pre-Harvest Interval (PHI): Soybeans (beans) 14 days; Forage and Hay 0 days

#### STONE FRUIT, CROP GROUP 12-12

Apricot; Cherry, Sweet & Tart; Nectarine; Peach; Plum; Plumcot; Prune

This product may be applied by air, ground, or chemiqation before signs of disease. Apply using a water volume that provides complete coverage for most effective disease control. DO NOT make more than 2 sequential applications of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

#### SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Brown Rot Blossom Blight and Fruit Rot (Monilinia fructicola, M. laxa)	Apply 12.0 – 15.5 fluid ounces (0.20 – 0.25 lb. a.i.) per acre.
	Make the initial application at early bloom and continue applications until petal fall as determined by resistance management practices in your area. When treating Brown Rot on fruit, applications may be made up to the same day as harvest.
Scab (Cladosporium carpophilum)	Apply 6.0 – 15.5 fluid ounces (0.10 – 0.25 lb. a.i.) per acre.
	For scab control, make the initial application at petal fall. Continue applications at 7-14 day intervals as determined by resistance management practices in your area.
	Peaches only: Apply 9.0 – 15.5 fluid ounces (0.15 – 0.25 lb. a.i.) per acre using the instructions listed above for scab control.
Alternaria Spot and Fruit Rot (Alternaria alternata)	Apply 6.0 – 15.5 fluid ounces (0.10 – 0.25 lb. a.i.) per acre.
Anthracnose (Colletotrichum prunicola, C. gloeosporioides) Leaf Rust (Tranzschelia discolor)	Make the initial application when conditions become conducive for disease and signs of
Powdery Mildew (Sphaerotheca pannosa, Podosphaera clandestine) Shot Hole (Wilsonomyces carpophilus)	disease first appear. Continue applications at 7-14 day intervals as determined by resistance management practices in your area.

#### USE RESTRICTIONS:

- DO NOT apply more than 15.5 fluid ounces (0.25 lb, a.i.) of this product per acre per application.
- DO NOT apply more than 92.3 fluid ounces (1.5 lbs. a.i.) of this product per acre per year.
- **DO NOT** apply a total of more than 1.5 pounds of azoxystrobin per acre per year.
- DO NOT make more than 15 applications at the 6.0 fl. oz./A (0.10 lb. a.i./A) rate or 5 applications at the 15.5 fl. oz./A (0.25 lb. a.i./A) rate per year.
- Pre-Harvest Interval (PHI): 0 days

### SUGARCANE

This product may be applied by air, ground, or chemication before signs of disease. For ground application, apply using a water volume that provides complete coverage and canopy penetration for most effective disease control. For aerial application, apply using a minimum of 5 gallons of water per acre. Add an adjuyant at specified rates, if desired.

DO NOT make more than 2 sequential applications of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

#### SPECIFIC DISEASE INSTRUCTIONS

DISEASE		APPLICATION USE RATE AND INSTRUCTIONS
Brown Rust (Puccinia melanocephala)	Fields r	hust be scouted and applications initiated at the first signs of disease. Apply 9.0 - 12.0 fluid ounces (0.15 - 0.20
Orange Rust (Puccinia kuehnii)	lb. a.i.)	per acre by air (using a minimum of 5 gallons of water per acre), ground (using sufficient water to assure thorough
		ge and penetration of the canopy), or chemigation.
		ne first application prior to the signs of disease development. Continue applications at 14- to 28-day intervals as
	determi	ined by resistance management practices in your area.

- DO NOT apply more than 12.0 fluid ounces (0.20 lb, a.i.) of this product per acre per application.
- DO NOT apply more than 49 fluid ounces (0.80 lb. a.i.) of this product per acre per year.
- DO NOT apply a total of more than 0.80 pound of azoxystrobin per acre per year.
- DO NOT make more than 4 applications of this product or other Group 11 fungicides per acre per year.
- · Pre-Harvest Interval (PHI): 30 days

#### TI PALM. LEAVES AND ROOTS

This product may be applied by air, ground, or chemigation before signs of disease. Add an adjuvant at specified rates, if desired.

DO NOT make more than 1 application of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

#### SPECIFIC DISEASE INSTRUCTIONS

DISEASE	USE RATE FL. OZ. PRODUCT/A (L.B. A.I./A)	APPLICATION INSTRUCTIONS
Foliar Diseases Alternaria Leaf Spot (Alternaria spp., A. alternata) Ascochyta Leaf Spot (Ascochyta cynarae) Phyllostica Leaf Spot (Phyllostica spp.) Rust (Uromyces betae, Puccinia helianthi) White Rust	6.0-20.0 fl. oz./A (0.10-0.33 lb. a.i./A)	For <b>powdery mildew</b> , make preventative applications on a 5- to 7-day schedule.  For <b>all other diseases</b> , applications must begin prior to disease development and continue throughout the season every 7-14 days following the resistance management guidelines.
Cercospora Leaf Spot (Cercospora betae, C. pastinaceae) Powdery Mildew (Erysiphe polygoni, Leveillula taurica)	9.0-15.5 fl. oz./A (0.15-0.25 lb. a.i./A)	
Soilborne Diseases Circular Spot Southern Blight (Sclerotium rolfsii) Pythium Root Rot (Pythium aphanidermatum) Rhizoctonia Stem Canker, Crown Rot (Rhizoctonia solani)	0.40-0.80 fl. oz./1,000 row feet	Soilborne/seedling disease control, see directions and rates under the SOILBORNE/ SEEDLING DISEASE CONTROL section.

- DO NOT apply more than 123 fluid ounces (2.0 lbs. a.i.) of this product per acre per year.
- DO NOT apply a total of more than 2.0 pounds of azoxystrobin per acre per year.
- DO NOT apply more than 6 applications of GCS Azoxy 2SC per year for Phyllostica spp.
- DO NOT apply more than 8 applications of GCS Azoxy 2SC per year for Cercospora spp.

#### TOBACCO

This product may be applied by air, ground, or chemigation before signs of disease. For ground application, apply using a water volume that provides complete coverage and canopy penetration for most effective disease control. For aerial application, apply using 10 – 15 gals. of water per acre.

DO NOT make more than 1 application of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

#### SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Blue Mold (Peronospora tabacina)	Apply 6 – 12 fluid ounces (0.10 – 0.20 lb. a.i.) per acre.
Frogeye Leaf Spot ( <i>Cercospora nicotianae</i> ) Target Spot ( <i>Rhizoctonia solani</i> )	Begin applications prior to disease development or at first indication that blue mold is in the area. If blue mold is present in the field, initiate applications with Dimethomorph + Manozeb (Acrobat MZ*, EPA Reg. No. 232-383) prior to an GCS Azoxy 2SC application. Apply on a 7- to 14-day interval with shorter intervals under conditions conducive to disease development.
	NOTE: GCS Azoxy 2SC may enhance weather flecking on the leaves of certain tobacco types. This does not affect yield and quality.

#### USE RESTRICTIONS:

- DO NOT apply more than 12 fluid ounces (0.20 lb. a.i.) of this product per acre per single application
- DO NOT apply more than 32 fluid ounces (0.52 lb. a.i.) of this product per acre per year.
- DO NOT apply a total of more than 0.52 lb. of azoxystrobin per acre per year.
- Pre-Harvest Interval (PHI): 0 days
- DO NOT apply as a curative application.
- . DO NOT apply on greenhouse seedlings.
- DO NOT tank mix with endosulfan. Tank mixing GCS Azoxy 2SC with insecticides formulated as emulsifiable concentrates (EC) or containing high amounts of solvents, may cause some crop injury.

## Tobacco Transplants in Greenhouse GA, KY, IN, MD, MO, NC, OH, PA, SC, TN, and VA only Target Spot (Rhizoctonia solani) Apply fluid ounces per acre or 0.14 fluid ounce (4mL) per 1,000 sq. ft. in enough water for thorough coverage (5 gals./1,000 sq. ft.) Make only one application prior to transplanting.

#### TOMATOES & TOMATILLOS, SUBGROUP 8-10A

Bush Tomato; Cocona; Currant Tomato; Garden Huckleberry; Goji Berry; Groundcherry; Naranjilla; Sunberry; Tomatillo; Tomato; Tree Tomato and cultivars/hybrids of these

Adverse crop response may occur if this product is tank mixed with dimethoate containing products. Under certain weather conditions (ex. high temperatures), use of this product in a tank mix with silicone-based or oil-containing additives or adjuvants may cause adverse crop response. If using an adjuvant, DO NOT use more than 0.125% v/v. Consult a Generic Crop Science, LLC representative for additional information.

This product may be applied by air, ground, or chemigation before signs of disease are present. Apply using a water volume that provides complete coverage and canopy penetration for most effective disease control.

DO NOT make more than 1 application of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

#### SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Anthracnose (Colletotrichum coccodes) Black Mold (Alternaria alternata) Buckeye Rot (Phytophthora spp.) Early Blight (Alternaria solani) Powdery Mildew (Oidiopsis sicula) Septoria Leaf Spot (Septoria lycopersici) Target Spot (Corynespora cassiicola)	Apply 5.0 – 6.2 fluid ounces (0.08 – 0.10 lb. a.i.) per acre.  Make the initial application before signs of disease are present and conditions favor the development of disease.  Continue applications at 7- to 21-day intervals as determined by resistance management practices in your area.
Late Blight (Phytophthora infestans)	Apply 6.2 fluid ounces (0.10 lb. a.i.) per acre.
	Make the initial application before signs of disease are present and conditions favor the development of disease. Continue applications at 5- to 7-day intervals as determined by resistance management practices in your area.

- DO NOT apply more than 6.2 fluid ounces (0.10 lb. a.i.) of this product per acre per application.
- DO NOT apply more than 37.0 fluid ounces (0.60 lb. a.i.) of this product per acre per year.
- DO NOT apply a total of more than 0.60 pound of azoxystrobin per acre per year.
- DO NOT make more than 7 applications at the 5.0 fl. oz./A (0.08 lb. a.l./A) rate or 5 applications at the 6.2 fl. oz./A (0.10 lb. a.i./A) rate per year.
- Pre-Harvest Interval (PHI): 0 days

#### TREE NUTS - CROP GROUP 14-12 (except Almonds and Pistachios)

See specific use instructions for Almonds and Pistachios in the respective sections of this label.

African nut-tree; beechnut; Brazil nut; Brazilian pine; bunya; bur oak; butternut; Cajou nut; candlenut; cashew; chestnut; chinquapin; coconut; coquito nut; dika nut; ginkgo; Guiana chestnut; hazelnut (filbert); heartnut; hickory nut; Japanese horse-chestnut; macadamia nut; mongongo nut; monkey-pot; monkey puzzle nut; Okari nut; Pachira nut; peach palm nut; peean; pequi; Pili nut; pine nut; Sapucaia nut; tropical almond; walnut, black; walnut, English; yellowhorn; cultivars, varieties, and/or hybrids of these

This product may be applied by air, ground, or chemigation before development of disease. Apply using a water volume that provides complete coverage and canopy penetration for most effective disease control. Add an adjuvant at specified rates, if desired.

## DO NOT make more than 2 sequential applications of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Alternaria Leaf and Fruit Spot (Alternaria alternata) Anthracnose (Collectorichum acutatum, Glomerella cingulata) Eastern Filbert Blight (Anisogramma anomala) Late Blight (Alternaria alternata) Scab (Cladosporium carpophilum) Septoria Leaf Spot (Septoria pistaciarum) Shot Hole (Wilsonomyces carpophilus)	Apply 6.0 – 12.0 fluid ounces (0.10 – 0.20 lb. a.i.) per acre.  Make the initial application before signs of disease are present and conditions favor the development of disease. Continue applications at 7- to 21-day intervals as determined by resistance management practices in your area.
Blossom Blight (Monilinia laxa, M. fructicola)	Apply 6.0 – 12.0 fluid ources (0.10 – 0.20 lb, a.i.) per acre.  Make the initial application at early bloom stage. Continue applications through petal fall at 7- to 21-day intervals as determined by resistance management practices in your area.

#### USE RESTRICTIONS:

- DO NOT apply more than 12.0 fluid ounces (0.20 lb. a.i.) of this product per acre per application.
- DO NOT apply more than 73.8 fluid ounces (1.2 lbs. a.i.) of this product per acre per year.
- DO NOT apply a total of more than 1.2 pounds of azoxystrobin per acre per year.
- DO NOT make more than 12 applications at the 6.0 fl, oz./A (0.10 lb, a.i./A) rate or 6 applications at the 12.0 fl, oz./A (0.20 lb, a.i./A) rate per year.
- Pre-Harvest Interval (PHI): 45 days

#### TROPICAL FRUIT

Acerola; Atemoya; Avocado; Biriba; Canistel; Cherimoya; Custard Apple; Dragon Fruit; Feijoa; Guava; Ilama; Jaboticaba; Jackfruit; Longan; Loquat; Lychee; Mango; Papaya; Passionfruit; Pawpaw; Persimmon; Pulasan; Rambutan; Sapote, Black; Sapote, Mamey; Sapote, White; Soursop; Star Apple; Starfruit; Sugar Apple; Spanish Lime; Tamarind

This product may be applied by air, ground, or chemigation before development of disease. Apply using a water volume that provides complete coverage and canopy penetration for most effective disease control. Add an adjuvant at specified rates, if desired.

DO NOT make more than 2 sequential applications of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

#### SPECIFIC DISEASE INSTRUCTIONS

# Apply 6.0 – 15.5 fluid ounces (0.10 - 0.25 lb. a.i.) per acre. Apply 6.0 – 15.5 fluid ounces (0.10 - 0.25 lb. a.i.) per acre. Apply 6.0 – 15.5 fluid ounces (0.10 - 0.25 lb. a.i.) per acre. Make the initial application before signs of disease are present and conditions favor the development of disease. Continue applications at 10- to 14-day intervals as determined by resistance management practices in your area. Apply 0.40 – 0.80 fluid ounce (0.10 – 0.20 oz. a.i.) per 1,000 row-feet following the instructions in the SOILBORNE/

## (Rhizoctonia solani) USE RESTRICTIONS:

- DO NOT apply more than 15.5 fluid ounces (0.25 lb. a.i.) of this product per acre per application.
- DO NOT apply more than 92.3 fluid ounces (1.5 lbs. a.i.) of this product per acre per year.
- DO NOT apply a total of more than 1.5 pounds of azoxystrobin per acre per year.
- DO NOT make more than 15 applications at the 6.0 fl. oz./A (0.10 lb. a.i./A) rate or 5 applications at the 15.5 fl. oz./A (0.25 lb. a.i./A) rate per year.

SEEDLING DISEASE CONTROL section of this label.

· Pre-Harvest Interval (PHI): 0 days

#### VEGETABLES, LEAVES OF ROOT AND TUBER VEGETABLES CROP GROUP 2 AND ROOT VEGETABLE SUBGROUP 1A

Beet, Garden & Sugar; Burdock; Carrot; Cassava, Bitter & Sweet; Celeriac (Celery Root); Chervil, Turnip-Rooted; Chicory; Dasheen (Taro); Ginseng; Horseradish; Parsley, Turnip-Rooted; Parsnip; Radish; Radish, Oriental (Daikon); Rutabaga; Salsify; Salsify, Black & Spanish; Skirret; Sweet Potato; Tanier; Turnip; Yam, True

This product may be applied by air, ground, or chemigation as a preventative spray for powdery mildew or before signs of disease are present for other diseases listed below. Apply using a water volume that provides complete coverage and canopy penetration for most effective disease control. Add an adjuvant at specified rates, if desired.

DO NOT make more than 1 application of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

#### Instructions for Sugar Beets

Beginning at the 2-8 leaf stage, apply 0.40 - 0.80 fluid ounce (0.10 - 0.20 oz. a.i.) per 1,000 row-feet using a minimum of 10 gallons of water per acre as a banded application.

#### SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Alternaria Leaf Spot (Alternaria spp., A. alternata) Ascochyta Leaf Spot (Ascochyta cynarae) Rust (Uromyces betae, Puccinia helianthi) White Rust (Albugo tragopogonis)	Apply 6.0 – 20.0 fluid ounces (0.10 – 0.33 lb. a.i.) per acre.  Make the initial application before signs of disease are present and conditions favor the development of disease. Continue applications at 7- to 14-day intervals as determined by resistance management practices in your area.
Cercospora Leaf Spot (Cercospora betae, C. pastinaceae)	Apply 9.0 – 15.5 fluid ounces (0.15 – 0.25 lb. a.l.) per acre.  Make the initial application before signs of disease are present and conditions favor the development of disease.  Continue applications at 7- to 14-day intervals as determined by resistance management practices in your area.
Powdery Mildew (Erysiphe polygoni, Leveillula taurica)	Apply 9.0 – 15.5 fluid ounces (0.15 – 0.25 lb.a.i.) per acre.  Make the initial application as a preventative application. Continue applications at 5- to 7-day intervals as determined by resistance management practices in your area.
Circular Spot, Southern Blight (Sclerotium rolfsii) Pythium Root Rot (Pythium aphanidermatum) Rhizoctonia Stem Canker, Crown Rot (Rhizoctonia	Apply 0.40 – 0.80 fluid ounce (0.10 – 0.20 oz. a.i.) per 1,000 row-feet following the instructions in the <b>SOILBORNE/ SEEDLING DISEASE CONTROL</b> section of this label.

#### USE RESTRICTIONS:

solani)

- DO NOT apply more than 20.0 fluid ounces (0.33 lb. a.l.) of this product per acre per application.
- DO NOT apply more than 123 fluid ounces (2.0 lbs. a.i.) of this product per acre per year.
- DO NOT apply a total of more than 2.0 pounds of azoxystrobin per acre per year.
- DO NOT make more than 20 applications at the 6.0 fl. oz./A (0.10 lb. a.i./A) rate or 6 applications at the 20.0 fl. oz./A (0.33 lb. a.i./A) rate per year.
- · Pre-Harvest Interval (PHI): 0 days
- Sugar Beets:
- DO NOT make application directly over the seeds as a dribble.
- DO NOT make application of this product in-furrow if soil conditions are anticipated to be cool, causing prolonged plant emergence.
- A starter fertilizer must NOT be used with this product if application is made at planting.
- Adverse crop response may occur if this product is tank mixed with methylated spray oil (MSO) or crop oil concentrates (COC).

#### **VEGETABLES, TUBEROUS AND CORM - SUBGROUP 1C**

Arracacha; Arrowroot; Artichoke, Chinese & Jerusalem; Canna, Edible; Cassava, Bitter & Sweet; Chayote (root); Chufa; Dasheen (Taro); Ginger; Leren; Potato; Sweet Potato; Tanier; Turmeric; Yam, Bean & True

\*Not registered for sale or use in California.

This product may be applied by air, ground, or chemigation as a preventative spray for powdery mildew or before signs of disease are present for other diseases listed below; or applied post-harvest to protect harvested crop. Apply using a water volume that provides complete coverage and canoby penetration for most effective disease control. Add an adjuvant at specified rates, if desired.

DO NOT make more than 1 application of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

#### SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Alternaria Leaf Spot (Alternaria spp., A. alternata)	Apply 6.0 – 20.0 fluid ounces (0.10 – 0.33 lb. a.i.) per acre.
Ascochyta Leaf Spot (Ascochyta cynarae) Rust (Uromyces betae, Puccinia helianthi) White Rust (Albugo tragopogonis)	Make the initial application before signs of disease are present and conditions favor the development of disease. Continue applications at 7- to 14-day intervals as determined by resistance management practices in your area.
Cercospora Leaf Spot (Cercospora betae, C. pastinaceae)	Apply 9.0 – 15.5 fluid ounces (0.15 – 0.25 lb. a.l.) per acre.
	Make the initial application before signs of disease are present and conditions favor the development of disease. Continue applications at 7- to 14-day intervals as determined by resistance management practices in your area.
Powdery Mildew (Erysiphe polygoni, Leveillula taurica)	Apply 9.0 – 15.5 fluid ounces (0.15 – 0.25 lb. a.i.) per acre by air, ground, or chemigation.
	Make the initial application as a preventative application. Continue applications at 5- to 7-day intervals as determined by resistance management practices in your area.
Circular Spot, Southern Blight (Sclerotium rolfsii) Pythium Root Rot (Pythium aphanidermatum) Rhizoctonia Stem Canker, Crown Rot (Rhizoctonia solani)	Apply 0.40 - 0.80 fluid ounce (0.10 - 0.20 oz. a.i.) per 1,000 row-feet following the instructions in the SOILBORNE/SEEDLING DISEASE CONTROL section of this label.
Fusarium Dry Rot	Post-Harvest Applications: Apply to harvested tubers at a rate of 0.6 fluid ounce per ton of tubers. Use
Late Blight	sufficient volume of water to ensure good coverage of crop being treated. Treat in equipment where tubers
Pink Rot Silver Scurf	can be tumbled to aid in good coverage. Apply using CDA, T-Jet or comparable application equipment.

- DO NOT apply more than 20.0 fluid ounces (0.33 lb. a.i.) of this product per acre per application.
- DO NOT apply more than 123 fluid ounces (2.0 lbs., a.i.) of this product per acre per year.
- DO NOT apply a total of more than 2.0 pounds of azoxystrobin per acre per year.
- DO NOT make more than 20 applications at the 6.0 fl. oz./A (0.10 lb. a.i./A) rate or 6 applications at the 20.0 fl. oz./A (0.33 lb. a.i./A) rate per year.
- Pre-Harvest Interval (PHI): 14 days
- Post-Harvest Restrictions:
- DO NOT apply more than 0.6 fluid ounce (1.0 lb. a.i.) per acre per application.
- Make only one post-harvest application.
- DO NOT use on seed pieces or seed potatoes.
- Maintain constant agitation to keep solution suspended during application.

#### WATERCRESS

This product may be applied by air, ground, or chemigation before development of disease. Apply using a water volume that provides complete coverage and canopy penetration for most effective disease control. Add an adjuvant at specified rates, if desired.

DO NOT make more than 2 sequential applications of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

#### SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Cercospora Leaf Spot (Cercospora spp.)	Apply 6.0 – 15.5 fluid ounces (0.10 – 0.25 lb. a.i.) per acre.
	Make the initial application before signs of disease are present and conditions favor the development of disease. Continue applications at 7- to 10-day intervals as determined by resistance management practices in your area.
	Continue applications at 7- to 10-day intervals as determined by resistance management practices in your area.

#### USE RESTRICTIONS:

- DO NOT apply more than 15.5 fluid ounces (0.25 lb. a.i.) of this product per acre per application.
- DO NOT apply more than 92.3 fluid ounces (1.5 lbs. a.i.) of this product per acre per year.
- DO NOT apply a total of more than 1.5 pounds of azoxystrobin per acre per year.
- DO NOT make more than 15 applications at the 6.0 fl. oz./A (0.10 lb. a.i./A) rate or 5 applications at the 15.5 fl. oz./A (0.25 lb. a.i./A) rate per year.
- Pre-Harvest Interval (PHI): 7 days

#### WHEAT & TRITICALE

This product may be applied by air, ground, or chemigation before development of disease. Apply using a water volume that provides complete coverage and canopy penetration for most effective disease control. For improved efficacy, a crop oil concentrate (COC) may be tank mixed with this product at 1.0% v/v.

ADDITIONATION LICE DATE AND INCTRUCTIONS

DO NOT make more than 2 sequential applications of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

#### SPECIFIC DISEASE INSTRUCTIONS

DISEASE		APPLICATION USE RATE AND INSTRUCTIONS
Leaf Rust (Puccinia triticina = Puccinia recondita f. sp. tritici)	Ap	oply 4.0 - 12.0 fluid ounces (0.07 - 0.20 lb. a.i.) per acre.
Septoria Leaf and Glume Blotch (Septoria tritici, Septoria nodorum) Stem Rust (Puccinia graminis) Stripe Rust (Puccinia striiformis) Tan Spot (Pyrenophora tritici-repentis)	de	ake the initial application before signs of disease are present and conditions favor the evelopment of disease. Continue applications at 7- to 14-day intervals as determined by sistance management practices in your area.
Powdery Mildew (Erysiphe graminis)	Ma	pty 7.5 – 11.0 fluid ounces (0.125 – 0.175 lb. a.i.) per acre.  ake the initial application before signs of disease are present and conditions favor the evelopment of disease. Continue applications at 5- to 7-day intervals as determined by resistance anagement practices in your area.

#### USE RESTRICTIONS:

- DO NOT apply more than 12.0 fluid ounces (0.20 lb. a.i.) of this product per acre per application.
  - DO NOT apply more than 24.5 fluid ounces (0.40 lb. a.i.) of this product per acre per year.
  - DO NOT apply a total of more than 0.40 pound of azoxystrobin per acre per year.
  - DO NOT make more than 2 applications of this product or other Group 11 fungicide per year.
  - Pre-Harvest Intervals (PHI): Forage and Hay 7 days; Grazing 14 days
  - DO NOT apply this product after growth stage Feekes 10.54.

DISEASE

#### WILD RICE

This product may be applied by air, ground, or chemigation before development of disease. Apply by ground using a water volume that provides complete coverage and canopy penetration for most effective disease control. For aerial application, apply with 5 to 10 gallons of water per acre. Add an adjuvant at specified rates, if desired.

DO NOT make more than 2 sequential applications of GCS Azoxy 2SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

#### SPECIFIC DISEASE INSTRUCTIONS

DISEASE	APPLICATION USE RATE AND INSTRUCTIONS
Brown Spot ( <i>Bipolaris oryzae</i> or <i>Bipolaris sorokiniana</i> also known as <i>Helminthosporium oryzae</i> and <i>H. sativum</i> ) Stem Rot ( <i>Nakataea sigmoidea</i> )	Apply 12.5 – 15.5 fluid ounces (0.20 – 0.25 lb. a.i.) per acre.  Make the initial application before disease development and conditions favor disease when plant is tillering, at boot, early heading or at first signs of disease. A second application may be made if disease pressure is heavy and environmental conditions that favor disease persist.

- DO NOT apply more than 15.5 fluid ounces (0.25 lb. a.i.) of this product per acre per application.
- DO NOT apply more than 42 fluid ounces (0.70 lb. a.i.) of this product per acre per year.
- DO NOT apply a total of more than 0.70 pound of azoxystrobin per acre per year.
- DO NOT make more than 2 applications of this product or other Group 11 funcicide per year.
- Pre-Harvest Interval (PHI): 28 days
- . DO NOT treat rice fields also used for aquaculture.
- DO NOT release flood or irrigation waters for a minimum of 14 days after application.
- DO NOT apply if weather conditions are conducive to drift from target area to non-target aquatic habitats.

#### SEED TREATMENT

Not registered for sale or use in California.

#### USE RESTRICTIONS:

- DO NOT feed clippings or graze animals to turf that have been treated with this product.
- DO NOT make more than 1 application of this product.
- DO NOT exceed the specified maximum application use rate listed under the Application Instructions in the Disease Instructions Seed Treatment table below.
- DO NOT plant millet or buckwheat for 1 year after the last azoxystrobin application unless the azoxystrobin product is registered for use on these crops.

#### Seed Bag Label Requirements

The Federal Seed Act requires that containers containing treated seed be labeled with the following statements.

contain dye must use an EPA-approved dye to color treat seed. Refer to 40CFR\$153.155 for more information.

being treated. Consult a seed treatment specialist to determine appropriate slurry rates for the seed being treated.

- · This seed has been treated with azoxystrobin.
- DO NOT use treated seed for feed, food, or oil purposes.
- The U.S. Environmental Protection Agency requires the following statements on containing seed treated with azoxystrobin:
- · Store treated seed away from food and feedstuffs.
- . DO NOT allow children, pets, or livestock to have access to treated seeds.
- Wear long pants, long-sleeved shirt and protective gloves when handling treated seed.
- Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading and planting.
- Dispose of all excess treated seed by burying seed away from bodies of water.
- DO NOT contaminate bodies of water when disposing of planting equipment wash water. Dispose of seed packaging or containers in accordance with local requirements.
- Excess treated seed may be used for ethanol production only if (1) by-products are not used for livestock feed and (2) no measurable residues of pesticide remain in ethanol by-products that are used in agronomic practice.

**Coloring Treated Seed** By law, any seed treated with this product must be colored to prevent use for feed for animals or food for humans. Any formulation of this product that does not already

Directions for Seed Treatment Apply this product as a slurry or mist seed treatment at the rate listed in the Specific Seed/Disease Instructions - Seed Treatment section below per 100 pounds of seed. For maximum results, seed must be in good condition and properly cured prior to treatment and applications of this product must be uniformly applied to all seed

This product provides broad-spectrum protection against *Phizoctonia* spp. and *Pythium* spp. seed and seedling diseases. Combine this product with a Pythium-active seed treatment product.

#### SPECIFIC SEED / DISEASE INFORMATION

CROP	DISEASE	APPLICATION INSTRUCTIONS
Canola	Blackleg (Phoma lingam) Seedling Rhizoctonia Damping-Off (Rhizoctonia solani) Alternaria Seedling Blight (Alternaria spp.)	Apply 1.5 fluid ounces (0.025 lb. a.i.) of <b>GCS Azoxy 2SC</b> per hundredweight (cwt) of seed as a mist seed treatment or slurry.
Corn - Field, Pop & Sweet (including seed   Damping-Off, and Seedling Blight, Seedling Damping-Off (Rhizoctonia spp., Penicillium spp.,		Apply 0.04 – 1.5 fluid ounces (0.0007 to 0.025 lb. a.i.) of <b>GCS Azoxy 2SC</b> per hundredweight (cwt) of seed (0.018 – 0.675 fluid ounce per 80,000 kernel count assuming 80,000 kernels = 45 pounds) as a mist seed treatment or slurry.
production)	duction) Pythium spp.)	For optimum results for control of <i>Pythium</i> spp., tank mix this product with Fludioxonil (Maxim® 4FS, EPA Reg. No. 100-758), Mefenoxam + Fludioxonil (Maxim XL, EPA Reg. No. 100-916) and Mefenoxam (Apron® XL, EPA Reg. No. 100-799) according to labeled use rates. Observe the most restrictive limitations, rates, and precautions from each tank

(continued)

#### SPECIFIC SEED / DISEASE INFORMATION (continued)

CROP	DISEASE	APPLICATION INSTRUCTIONS
Cotton	Seedling Rhizoctonia Damping-Off (Rhizoctonia solani) Pythium Seedling Blight (Pythium aphanidermatum)	Apply 0.04 - 0.15 fluid ounce (0.0007 to 0.025 lb. a.i.) of GCS Azoxy 2SC per hundredweight (cwt) of seed as a mist seed treatment or slurry.
		For optimum results for control of <i>Pythium</i> spp., tank mix this product with Fludioxonil (Maxim® 4FS, EPA Reg. No. 100-758), Mefenoxam + Fludioxonil (Maxim XL, EPA Reg. No. 100-916) and Mefenoxam (Apron® XL, EPA Reg. No. 100-799) according to labeled use rates. Observe the most restrictive limitations, rates, and precautions from each tank mix product.
Cucurbit	Seedling Rhizoctonia Damping-Off (Rhizoctonia solani) General Seed Decay Fungi	Apply 0.25 - 1.5 fluid ounces (0.0041 to 0.025 lb. a.i.) of GCS Azoxy 2SC per hundredweight (cwt) of seed as a mist seed treatment or slurry.
Peanut	Suppression ONLY Seed-borne Diseases, Rhizoctonia Damping-Off (Rhizoctonia solani)	Apply 0.25 – 1.5 fluid ounces (0.0041 to 0.025 lb. a.i.) of GCS Azoxy 2SC per hundredweight (cwt) of seed as a mist seed treatment or slurry.
Potato	Protection from Silver Scurf (Helminthosporium solani) Suppression ONLY Black Scurf & Stem Canker (Rhizoctonia solani)	Apply 0.31 – 1.5 fluid ounces (0.0041 to 0.025 lb. a.i.) of GCS Azoxy 2SC per hundredweight (cwt) of seed as a mist seed treatment or slurry.
Sunflower	Downy Mildew ( <i>Plasmopara halstedii</i> )	Apply 0.25 - 1.5 fluid ounces (0.0041 to 0.025 lb. a.i.) of GCS Azoxy 2SC per hundredweight (cwt) of seed as a mist seed treatment or slurry. For optimum results, be sure that the seeds are uniformly covered by the treatment.
Rice	Seed-borne Fungi and Early Season Diseases, Sheath Blight (Rhizoctonia solani)	Apply 0.25 - 1.5 fluid ounces (0.0041 to 0.025 lb. a.i.) of GCS Azoxy 2SC per hundredweight (cwt) of seed as a mist seed treatment or slurry.
Tomato	Seed Decay and Early Season Diseases, Rhizoctonia Damping-Off (Rhizoctonia solani)	Apply 0.25 – 1.5 fluid ounces (0.0041 to 0.025 lb. a.i.) of GCS Azoxy 2SC per hundredweight (cwt) of seed as a mist seed treatment or slurry.
Wheat	Protection from Seed-borne Diseases & Common Bunt (Tilletia caries) Partial Control Dwarf Bunt (Tilletia controversa)	Apply 0.25 – 1.5 fluid ounces (0.0041 to 0.025 lb. a.i.) of GCS Azoxy 2SC per hundredweight (cwt) of seed as a mist seed treatment or slurry.
Soybean	Seed-borne and Soil-borne Fungi causing Decay, Damping-Off, and Seedling Blight, Seedling Damping-Off (Rhizotonie spp., Pythium spp.) Suppression ONLY White Mold (Sclerotium rolfsii)	Apply 0.06 – 0.18 fluid ounce (0.001 to 0.003 lb. a.i.) of <b>GCS Azoxy 2SC</b> per hundredweight (cwt) of seed as a mist seed treatment or slurry.
Flowering Trees, Ornamentals & Turfgrass	Seed-borne Diseases, Rhizoctonia Damping-Off (Rhizoctonia solani)	Apply 0.25 – 1.5 fluid ounces (0.0041 to 0.025 lb. a.i.) of <b>GCS Azoxy 2SC</b> per hundredweight (cwt) of seed as a mist seed treatment or slurry.

### STORAGE AND DISPOSAL

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

Storage: Always store pesticides in the original container. Store pesticides away from food, pet food, feed, seed fertilizers, and veterinary supplies. Mop up any spills on paved surfaces or floors and store in a chemical waste guarantine area until it can be used as instructed in this label or disposed of safely.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for quidance.

#### Container Handling:

Nonrefillable Container (five gallons or less): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment on 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. Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by incineration.

Nonrefillable Container (greater than five gallons): Nonrefillable container. Do not reuse or refill this container, Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and top 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. Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by incineration.

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

#### CONDITION OF SALE, DISCLAIMER OF WARRANTIES AND LIMITATION OF LIABILITY

IMPORTANT - READ BEFORE USE: Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before buying or using this product. If you do not accept these terms, do not use product. By using this product, you accept 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, the manner of handling, use or application of Product, or other influencing factors which are abnormal, not reasonably foreseeable or beyond the control of GENERIC CROP SCIENCE, LLC ("GCS"), its affiliates, and their respective officers, directors, employees, agents, and successors. To the extent consistent with applicable law, you assume all such risks. GCS's sole and exclusive warranty is that the product conforms to the label.

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