

SPECIMEN LABEL

AZOXYSTROBIN | GROUP **11** FUNGICIDE



AZOXY 50WDG
SELECT

Broad-spectrum fungicide for the prevention and control of diseases of turf and ornamentals, and transplants of fruit and nut trees, and vegetable and herb plants.

ACTIVE INGREDIENT: **% BY WT.**

Azoxystrobin: methyl (2E)-2-(2-{{6-(2-cyanophenoxy) pyrimidin-4-yl}oxy}phenyl)-3-methoxyacrylate* 50.0%

OTHER INGREDIENTS: 50.0%

TOTAL: **100.0%**

Contains 0.5 lb. active ingredient per pound of product.

*IUPAC

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.)

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

EPA Reg. No. 89442-35 EPA Est. No. 33967-NJ-01



PRIME SOURCE™

A Division of Albaugh, LLC

AD112520

MANUFACTURED FOR:

Prime Source, a division of Albaugh, LLC
1525 NE 36th Street
Ankeny, IA 50021

FIRST AID

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. **IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. **HOTLINE NUMBER:** 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 your poison control center at **1-800-222-1222**.

Contains azoxystrobin, the active ingredient used in Heritage[®] Fungicide (EPA Reg. No. 100-1093).

Azoxy 50WDG Select is not manufactured, or distributed by Syngenta Crop Protection, LLC, seller of Heritage[®] Fungicide (EPA Reg. No. 100-1093).

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if absorbed through skin. Causes moderate eye irritation. 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 any waterproof material such as polyvinyl chloride (PVC) ≥ 14 mils, nitrile rubber ≥ 14 mils or butyl rubber ≥ 14 mils
- Shoes plus socks

In addition, **mixers/loaders** supporting aerial, groundboom or chemigation applications, must wear a minimum of a NIOSH-approved particulate filtering facepiece respirator with any N, R or P filter; OR a NIOSH-approved elastomeric particulate respirator with any N, R or P filter; OR a NIOSH-approved powered air purifying respirator with HE filters.

Human flagging is prohibited.

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

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

ENVIRONMENTAL HAZARDS

This pesticide is toxic to freshwater and estuarine/marine fish and aquatic invertebrates. Azoxystrobin can be persistent for several months or longer.

Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.

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. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

SURFACE WATER ADVISORY

This product may impact surface water quality due to runoff of rain water. 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 also will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours.

Notify State and/or Federal authorities and Prime Source, a division of Albaugh, LLC immediately if you observe any adverse environmental effects due to the use of this product.

PHYSICAL OR CHEMICAL HAZARDS

Do not mix or allow coming in contact with oxidizing agents. Hazardous chemical reaction may occur.

DIRECTIONS FOR USE

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

Failure to follow the Directions For Use and Precautions on this label may result in plant injury or poor disease control.

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 USES

Use **Azoxy 50WDG Select** to prevent and control diseases of turf produced on sod farms; and ornamentals, fruit and nut trees, and vegetable and herb plants grown for transplanting.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 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 any waterproof material such as polyvinyl chloride, nitrile rubber or butyl rubber
- Shoes plus socks

NON-AGRICULTURAL USE

Use to prevent and control diseases on turf and ornamentals on golf courses, lawns, and landscape areas around residential, institutional, public, commercial, and industrial buildings, parks, recreational areas, and athletic fields.

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. The area being treated must be vacated by unprotected persons.

Do not treat areas while unprotected humans or domestic animals are present in the treatment areas. Because certain states may require a more restrictive entry interval, consult your State Department of Agriculture for further information.

Do not allow entry into treatment area until area that was treated is dry.

Respirator fit testing, medical qualification, and training

Using a program that conforms to OSHA's requirements (see 29 CFR Part 1910.134), employers must verify that any handler who uses a respirator is:

- Fit-tested and fit-checked,
- Trained, and
- Examined by a qualified medical practitioner to ensure physical ability to safely wear the style of respirator to be worn. A qualified medical practitioner is a physician or other licensed health care professional who will evaluate the ability of a worker to wear a respirator. The initial evaluation consists of a questionnaire that asks about medical conditions (such as a heart condition) that would be problematic for respirator use. If concerns are identified, then additional evaluations, such as a physical exam, might be necessary. The initial evaluation must be done before respirator use begins. Handlers must be reexamined by a qualified medical practitioner if their health status or respirator style or use conditions change.

Upon request by local/state/federal/tribal enforcement personnel, employers must provide documentation demonstrating how they have complied with these requirements.

PRODUCT INFORMATION

Azoxy 50WDG Select is a broad spectrum systemic fungicide that prevents or controls the listed pathogens that cause foliar, stem, and root diseases, including leaf and stem blights, leaf spots, patch diseases, mildews, anthracnose, fairy rings, molds, and rusts of turfgrass, ornamentals, vegetables and herbs. **Azoxy 50WDG Select** may be applied in alternating application programs or in tank mixes with other registered plant protection products. All applications must be made according to the use directions that follow.

Use Restrictions:

- **DO NOT** apply more than 10 lbs. **Azoxy 50WDG Select** (5 lb. a.i.) per acre per year to crops grown outdoors.
- **DO NOT** apply more than 1.1 lbs. of **Azoxy 50WDG Select** (0.55 lb. a.i.) per acre per application.
- **DO NOT** graze or feed clippings from treated turf areas to animals.
- **DO NOT** use spray equipment that has been used to apply **Azoxy 50WDG Select** to spray apple, crabapple and flowering cherry trees. Even trace amounts can cause unacceptable phytotoxicity.
- **DO NOT** apply **Azoxy 50WDG Select** when conditions favor drift beyond the area intended for application. Conditions that can contribute to drift include thermal inversion, wind speed and direction, sprayer nozzle and pressure combinations, and spray droplet size. Contact your State extension agent for spray drift prevention guidelines in your area.
- **DO NOT** apply **Azoxy 50WDG Select** where spray drift may reach apple, crabapple or flowering cherry trees.
- **DO NOT** apply when weather conditions favor drift from treated areas to a non-target aquatic habitat.
- Aerial and/or chemigation application to sod is prohibited.

Use Precautions:

- **Azoxy 50WDG Select** is highly phytotoxic to apple and certain crabapple and flowering cherry varieties. Use caution to prevent injury to these trees.
- **Azoxy 50WDG Select** has demonstrated some phytotoxic effects when mixed with products that are formulated as EC's. These effects are enhanced if applications are made under cool, cloudy conditions and these conditions remain for several days following application. In addition, silicone-containing adjuvants have also contributed to phytotoxicity.

Adjuvants: When an adjuvant is to be used with this product, use an adjuvant that meets the standards of the Chemical Producers and Distributors Association (CPDA) adjuvant certification program.

SPRAY DRIFT

Aerial Applications:

- Do not release spray at a height greater than 10 ft. above the ground or 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 mph 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 for helicopters. Otherwise, the boom length must be 75% or less of the wingspan for fixed-wing aircraft and 90% or less of the rotor diameter for helicopters.
- 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 recommended by the manufacturer, but no more than 4 feet above the ground or crop canopy.
- Applicators are required to use a medium or coarser droplet size (ASABE S572.1).
- Do not apply when wind speeds exceed 15 miles per hour at the application site.
- Do not apply during temperature inversions.

Airblast Applications:

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

SPRAY DRIFT ADVISORIES

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT.
BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

IMPORTANCE OF DROPLET SIZE

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

Controlling Droplet Size — Ground Boom

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

Controlling Droplet Size — Aircraft

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

BOOM HEIGHT — Ground Boom

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

RELEASE HEIGHT — Aircraft

Higher release heights increase the potential for spray drift.

SHIELDED SPRAYERS

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

TEMPERATURE AND HUMIDITY

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

TEMPERATURE INVERSIONS

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

WIND

Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS.

Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

INTEGRATED PEST (DISEASE) MANAGEMENT (IPM)

Integrate **Azoxy 50WDG Select** into an overall disease and pest management strategy whenever the use of a fungicide is required. Cultural practices known to reduce disease development, including planting of resistant cultivars, removal of plant debris to reduce inoculum and water management, must be followed. The following sections in this label identify specific IPM recommendations for each crop. Consult your local agricultural, turf and ornamental authorities for additional IPM strategies established for your area. **Azoxy 50WDG Select** may be used in State Agricultural Extension advisory (disease forecasting) programs that specify application timing based on environmental factors favorable for disease development.

RESISTANCE MANAGEMENT

For resistance management, **Azoxy 50WDG Select** contains a Group 11 fungicide. The mode of action for **Azoxy 50WDG Select** is the inhibition of the QoI (quinone outside) site with the electron transport system. Any fungal population may contain individuals naturally resistant to **Azoxy 50WDG Select** and other Group 11 fungicides. A gradual or total loss of pest control may occur over time if these

fungicides are used repeatedly in the same fields. Appropriate resistance management strategies should be followed.

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

- Rotate the use of **Azoxy 50WDG Select** 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 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.
- For further information or to report suspected resistance, contact Prime Source, a division of Albaugh, LLC. You can also contact your pesticide distributor or university extension specialist to report resistance..

MIXING INSTRUCTIONS

To prepare spray solution, partially fill the spray tank with clean water and begin agitation. Add the specified amount of **Azoxy 50WDG Select** to the tank, allowing adequate time for good mixing. Add an adjuvant if specified. Finish filling the tank to the desired volume to obtain the proper spray concentration. Maintain agitation throughout the spraying operation. **DO NOT** allow spray mixture to stand overnight or for prolonged periods. Mix only the amount of spray required for your immediate use. Sprayers must be thoroughly cleaned immediately after application.

Azoxy 50WDG Select is compatible with commonly used fungicides, liquid fertilizers, herbicides, insecticides and biological control products. If tank mixes are desired, add products to the spray tank in the following order: **Azoxy 50WDG Select**, other WG or dry flowable formulations, wettable powders and flowable (aqueous suspensions) products. Observe all directions, precautions, and limitations on labeling of all products used. Consult compatibility charts or your local or State agricultural or turf authorities for compatibility information.

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.

DO NOT mix **Azoxy 50WDG Select** in the spray tank with pesticides, surfactants or fertilizers unless compatibility charts or your own prior use has shown that the combination is physically compatible, effective and non-injurious under your conditions of use. If physical compatibility is unknown, the following procedure must be followed: Pour the specified proportions of the products into a suitable container of water, mix thoroughly and allow it to stand at least 20 minutes. If the combination remains mixed or can be re-mixed readily, the mixture is considered physically compatible.

Azoxy 50WDG Select is incompatible with many fertilizers when low water volumes are used for in-furrow applications. Cold temperatures and water quality exacerbate these compatibility problems. Conduct a physical compatibility test as described in the paragraph as above before making a field application.

NOTE: **Azoxy 50WDG Select** has demonstrated some phytotoxic effects when mixed with products that are formulated as EC's. These effects are enhanced if applications are made under cool, cloudy conditions and these conditions remain for several days following application. In addition, silicone-containing adjuvants have also contributed to phytotoxicity.

APPLICATION INSTRUCTIONS

Apply **Azoxy 50WDG Select** prior to disease development at the rates and timings given in this label. Apply at the higher rates in the rate range and/or shorter spray intervals under conditions of heavy infection pressure, on highly susceptible varieties or when

environmental conditions are conducive for disease development. Use of **Azoxy 50WDG Select** as a “rescue” (late curative or eradicator) treatment may not give satisfactory disease control.

Azoxy 50WDG Select may be applied with various types of spray equipment commonly used for making ground and aerial applications. For ground applications, apply **Azoxy 50WDG Select** in a volume of water sufficient to provide good plant canopy penetration. For aerial applications, apply **Azoxy 50WDG Select** in a minimum of two gallons of water per acre. Ground application is preferred as it typically provides better canopy penetration and coverage.

Proper adjustments and calibration of spraying equipment are essential for optimal disease control. If you have questions about calibration, contact a State Extension Service specialist, the equipment manufacturer or other experts.

Directions for Use Through Sprinkler and Drip Chemigation Systems

Spray Preparation: Chemical tank and injector system must be thoroughly cleaned. Flush system with clean water.

Use Precautions for Sprinkler and Drip Irrigation Applications

Drip and Micro Irrigation: **Azoxy 50WDG Select** may be applied through drip and micro irrigation systems to potted ornamentals or to bedded, field-grown ornamentals for soil-borne disease control. The soil or potting media must have adequate moisture capacity prior to drip application.

Terminate drip irrigation at fungicide depletion from the main feed supply tank or after 6 hours from start, whichever is shorter. For maximum efficacy, delay subsequent irrigation (water only) for at least for 24 hours following a drip application.

Sprinkler Irrigation: Apply this product through sprinkler irrigation systems including center pivot, motorized boom, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, or hand move irrigation systems. Do not apply this product through any other type of irrigation system except as specified on this label.

Apply with center pivot or continuous-move equipment distributing ½ acre-inch or less during treatment. In general, use the least amount of water required for proper distribution and coverage. If stationary systems (solid set, hand-lines or wheel-lines other than continuous move) are used, inject this product into no more than the last 20-30 minutes of the set. **DO NOT** apply when winds are

greater than 10-15 mph to avoid drift or wind skips. Plant injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform treated water. Thorough coverage of foliage is required for good control. Good agitation must be maintained during the entire application period.

If you have questions about calibration, contact the State Extension Service specialist, equipment manufacturers, or other experts.

- 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.

Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, must shut the system down and make necessary adjustments should the need arise.

DO NOT connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.

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, backflow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, discharge the water from the public water system into a reservoir tank prior to pesticide introduction. There must be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.
3. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
4. The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
5. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.
6. Systems must use a metering pump, 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.

DIRECTIONS FOR TURF

Azoxy 50WDG Select controls the listed pathogens that cause foliar, stem, and root diseases, including leaf and stem blights, leaf spots, patch diseases, mildew, molds and rusts of turfgrass. **Azoxy 50WDG Select** may be used on golf courses, lawns and landscape areas around residential, institutional, public, commercial, and industrial buildings, parks, recreational areas, athletic fields and sod farms.

Integrated Pest (Disease) Management (IPM)

Sound turf management resulting in healthy, vigorous turf is the foundation of a good IPM program. Cultural practices, including proper choice of turf variety, nutrient management, proper cutting height, thatch management, and proper watering, drainage, and moisture stress management must be integrated with the use of fungicides to increase turf vigor and reduce the susceptibility to disease. Immunoassay detection kits and extension service diagnostic services can assist in the early and accurate identification of causal organisms and corresponding selection of the proper fungicide when required.

Application Directions

Apply **Azoxy 50WDG Select** prior to disease development. Mix **Azoxy 50WDG Select** with the required amount of water and apply as a dilute spray in 2-4 gallons of water per 1,000 square feet (87-174 gallons per acre). Repeat applications at specified intervals. For spot treatments, use 0.2 oz. of **Azoxy 50WDG Select** per 1-2 gallons of water.

Soil Injection Applications

Azoxy 50WDG Select may be applied through a liquid fungicide injector for the control of ectotrophic root diseases including summer patch and take-all patch. Use **Azoxy 50WDG Select** only in liquid injection equipment specifically designated for pesticide use.

Apply **Azoxy 50WDG Select** at 0.2 to 0.4 oz. per 1,000 sq. ft. Spray carrier volume must fall within 30-150 gallons of water per 1,000 sq. ft. Space injection hole 1 inch by 1 inch for optimum control. Do not exceed injection depth 2 inches.

One-inch depth is required for optimum results. Application timing must follow disease control strategies used for normal broadcast spray programs.

Application when Establishing Turfgrass from Seed or in Overseeding of Dormant Turfgrass

Azoxy 50WDG Select may be used for control of certain turfgrass diseases associated with turfgrass establishment from seed or during overseeding of dormant turfgrass. **Azoxy 50WDG Select** may be safely applied before or after seeding or at seedling germination and emergence to ryegrass, bentgrass, bluegrass (including *Poa trivialis*), and fescue turfgrass types. Optimum application timing is during seeding. See **Application Directions** section.

Dollar Spot: Azoxy 50WDG Select does not control Dollar Spot. During periods of Dollar Spot pressure, always mix **Azoxy 50WDG Select** with chlorothalonil, propiconazole, fluazinam or other Dollar Spot control fungicides. **Azoxy 50WDG Select** is compatible in tank mixes with many other fungicides that control Dollar Spot. Follow directions under **MIXING INSTRUCTIONS** above.

TURF USE RESTRICTIONS:

- **DO NOT** apply more than 10 lbs. **Azoxy 50WDG Select** (5 lbs. a.i.) per acre per year.
- **DO NOT** apply more than 0.4 oz. product/1,000 sq. ft. (0.54 lb. a.i./A) in a single application.
- **DO NOT** make more than 9 applications of **Azoxy 50WDG Select** per year.
- **Resistance Management: DO NOT** spray more than two sequential **Azoxy 50WDG Select** applications for Gray Leaf Spot or *Pythium* spp. control. For all other diseases when Gray Leaf Spot and *Pythium* spp. are not present, **DO NOT** spray more than three sequential applications of **Azoxy 50WDG Select**.
- **DO NOT** apply to golf course turf by air.

Table 1: Directions for Application for Turf Diseases

Target Diseases	Use Rate (Oz. Product per 1,000 Sq. Ft.)	Application Interval (Days)
Anthracnose (<i>Colletotrichum cereale</i>)	0.2 - 0.4	14-28
Application Instructions: Use preventatively. Begin applications when conditions are favorable for disease infection, prior to disease symptom development.		
Bermudagrass Decline (<i>Gaeumannomyces graminis</i>)	0.4	28
Application Instructions: Use preventatively. Begin applications when conditions are favorable for disease infection prior to disease symptom development.		
Brown Patch (<i>Rhizoctonia solani</i>)	0.2 - 0.4	14-28
Application Instructions: Apply when conditions are favorable for disease development.		
Brown Ring Patch (<i>Waitea circinata</i>)	0.2 - 0.4	14-28
Application Instructions: Apply when conditions are favorable for disease development.		
Cool Weather Brown Patch, Yellow Patch (<i>Rhizoctonia cerealis</i>)	0.2 - 0.4	14-28
Application Instructions: Make one or two applications in fall or when conditions are favorable for disease development.		

Target Diseases	Use Rate (Oz. Product per 1,000 Sq. Ft.)	Application Interval (Days)
Fairy Ring (<i>Lycoperdon</i> spp., <i>Agrocybe pediades</i> , <i>Arachnion</i> spp., <i>Bovista</i> spp., and <i>Vascellum</i> spp.)	0.4	28
Application Instructions: Apply preventatively or as soon as possible after fairy ring symptoms develop. Add the specified rate of a wetting agent to the final spray and water in immediately with 1/8 to 1/4 inches of irrigation. Fairy ring symptoms may take 2 to 3 weeks to disappear following curative application. Reapplication after 28 days may be required in some cases. Severely damaged or thin turf may require reseeding.		
Fusarium Patch (<i>Microdochium nivale</i>)	0.2 - 0.4	14-28
Application Instructions: Use preventatively. Begin applications when conditions are favorable for disease infection, prior to disease symptom development.		
Gray Leaf Spot* (<i>Pyricularia grisea</i>)	0.2 - 0.4	14-28
Application Instructions: Begin applications before disease is present and continue applications while conditions are favorable for disease development.		
*Do not apply more than two sequential applications of Azoxy 50WDG Select for the control of Gray Leaf Spot and <i>Pythium</i> spp. For all other diseases when Gray Leaf Spot and <i>Pythium</i> spp. are not present, DO NOT apply more than three sequential applications of Azoxy 50WDG Select .		

Target Diseases	Use Rate (Oz. Product per 1,000 Sq. Ft.)	Application Interval (Days)
Gray Snow Mold Typhula Blight (<i>Typhula incarnate</i> , <i>T. ishikariensis</i>)	0.4	10-28
Application Instructions: Make two applications of 0.4 oz. spaced 10-28 days apart in late fall just before snow cover. Tank mixing with another snow mold fungicide, including chlorothalonil, may enhance control under severe disease pressure.		
Leaf and Sheath Spot (<i>Rhizoctonia zeae</i>)	0.4	14-28
Application Instructions: Apply when disease conditions are favorable for disease development.		
Leaf Rust, Stem Rust, Stripe Rust (<i>Puccinia</i> spp.)	0.2 - 0.4	14-28
Application Instructions: Begin applications when conditions are favorable for disease infection, prior to disease symptom development.		
Leaf Spot (<i>Bipolaris</i> spp.)	0.2 - 0.4	14-21
Application Instructions: Apply when conditions are favorable for disease development.		
Melting Out (<i>Drechslera poae</i>)	0.2 - 0.4	14-21
Application Instructions: Apply when conditions are favorable for disease development.		

Target Diseases	Use Rate (Oz. Product per 1,000 Sq. Ft.)	Application Interval (Days)
Necrotic Ring Spot (<i>Leptosphaeria korrae</i>)	0.2 - 0.4	14-28
Application Instructions: Apply when conditions are favorable for disease development.		
Pink Patch (<i>Limonomyces roseipellis</i>)	0.2 - 0.4	14-28
Application Instructions: Apply when conditions are favorable for disease development.		
Pink Snow Mold (<i>Microdochium nivale</i>)	0.4	10-28
Application Instructions: Make two applications of 0.4 oz. spaced 10-28 days apart in late fall just before snow cover. Tank mixing with another snow mold fungicide, including chlorothalonil, may enhance control under severe disease pressure.		
Powdery Mildew (<i>Erysiphe graminis</i>)	0.2 - 0.4	14-28
Application Instructions: Begin applications when conditions are favorable for disease infection, prior to disease symptom development.		

Target Diseases	Use Rate (Oz. Product per 1,000 Sq. Ft.)	Application Interval (Days)
Pythium Blight, Pythium Root Rot* (<i>Pythium aphanidermatum</i> , <i>Pythium</i> spp.)	0.2 - 0.4	10-14
Application Instructions: Use preventatively. Begin applications before disease is present. During periods of prolonged favorable conditions, treat on the 10-day application interval. For use on newly seeded as well as established turf.		
Pythium Root Dysfunction* (<i>Pythium volutum</i>)	0.4	21-28
Application Instructions: Apply preventatively when mean daily soil temperatures are between 55°F and 70°F. Irrigate with 0.1 to 0.2 inches within 24 hours after application to facilitate movement into the root zone.		
Red Thread (<i>Laetisaria fuciformis</i>)	0.2 - 0.4	14-28
Application Instructions: Apply when conditions are favorable for disease development.		
*Do not apply more than two sequential applications of Azoxy 50WDG Select for the control of Gray Leaf Spot and <i>Pythium</i> spp. For all other diseases when Gray Leaf Spot and <i>Pythium</i> spp. are not present, DO NOT apply more than three sequential applications of Azoxy 50WDG Select .		

Target Diseases	Use Rate (Oz. Product per 1,000 Sq. Ft.)	Application Interval (Days)
Rhizoctonia Large Patch (<i>Rhizoctonia solani</i>)	0.2 - 0.4	14-28
Application Instructions: Make one or two applications in fall or when conditions are favorable for disease development. Spring applications may also be required in some locations or when disease pressure is high.		
Southern Blight (<i>Sclerotium rolfsii</i>)	0.2 - 0.4	14-28
Application Instructions: Apply when conditions are favorable for disease development.		
Summer Patch (<i>Magnaporthe poae</i>)	0.2 - 0.4	14-28
Application Instructions: Apply when conditions are favorable for disease development.		
Take-All Patch (<i>Gaeumannomyces graminis</i>)	0.2 - 0.4	28
Application Instructions: Begin applications when conditions are favorable for disease infection, prior to disease symptom development. Make two applications 28 days apart in the spring and two applications 28 days apart in the fall.		
Zoysia Patch (<i>Rhizoctonia solani</i> , <i>Gaeumannomyces incrustans</i>)	0.2 - 0.4	14-28
Application Instructions: Apply 1 or 2 applications approximately one month prior to zoysia grass dormancy. Reapply 14 to 28 days later.		

Table 2: Azoxy 50WDG Select Rate Conversion Chart for Turf

Oz. Product/ 1,000 Sq. Ft.	Oz. A.I./ 1,000 Sq. Ft.	Oz. Product/ Acre	Pounds Product/Acre	Pounds A.I./Acre
0.20	0.10	8.7	0.5	0.27
0.30	0.15	13.1	0.8	0.41
0.40	0.20	17.4	1.1	0.54

Table 3: Amount of Azoxy 50WDG Select to Mix 100 Gallons for Turf Applications

Azoxy 50WDG Select Use Rate	Spray Volume (Gallons/1,000 Sq. Ft.)		
	2.0 gallons	3.0 gallons	4.0 gallons
0.2 oz.	10 oz.	6.7 oz.	5 oz.
0.4 oz.	20 oz.	13.3 oz.	10 oz.

DIRECTIONS FOR ORNAMENTALS

Azoxy 50WDG Select is registered for control of listed pathogens the cause foliar, aerial, and root diseases, including leaf, tip, and flower blights, leaf spots, downy mildew, powdery mildew, anthracnose, and rusts of ornamental plants. **Azoxy 50WDG Select** may be used to control certain diseases of container, bench, flat, plug, bed, or field-grown ornamentals in greenhouses, shade and lath houses, outdoor nurseries, retail nurseries, interiorscapes and other landscape areas.

Integrated Pest (Disease) Management (IPM)

Integrate **Azoxy 50WDG Select** into an overall disease management strategy that includes selection of varieties with disease resistance, optimum plant populations, proper fertilization, winter and/or spring pruning, plant debris management, and proper timing and placement of irrigation. Immunoassay detection kits and diagnostic services can assist in the early and accurate identification of causal organisms and corresponding selection of the proper fungicide when required.

Application Directions

Apply **Azoxy 50WDG Select** as a foliar or soil broadcast, drench, or banded spray targeted at the foliage or crown of the plant. Apply to the point of runoff to ensure complete coverage of the target plant. Good coverage and wetting of foliage is necessary for best control. Refer to the label for specific use directions for control of certain diseases. Repeat applications at specified intervals using an appropriate resistance management program.

Apply **Azoxy 50WDG Select** at listed use rates. The addition of an adjuvant at the specified use rate may enhance coverage on hard-to-wet plant foliage. Under light to moderate disease pressure, use the lower listed rates and shorter listed application interval. Under environmental conditions conducive to severe disease development, use the higher rates and shorter listed application interval. Use of **Azoxy 50WDG Select** as a “rescue” (late curative or eradicator) treatment may not result in satisfactory disease control.

Drench Application

Azoxy 50WDG Select may be applied to control soil-borne, seedling, and crown diseases of ornamentals as a preventative drench treatment prior to infection. Good coverage of the pre-infection area (root zone, root ball, and crown) is necessary for satisfactory control. **Azoxy 50WDG Select** may be applied by drench to container-grown ornamentals. Make a drench application prior to infection, as healthy roots are necessary to optimize product uptake and systemic translocation to optimize disease protection. Due to the systemic activity of **Azoxy 50WDG Select**, suppression of certain foliar diseases has been observed in plants treated with drench applications.

Chemigation: Use through Sprinkler and Drip Irrigation Systems

Azoxy 50WDG Select may be applied through sprinkler, drip or other micro irrigation systems to potted ornamentals or to bedded, field-grown ornamentals for soil-borne disease control. Apply **Azoxy 50WDG Select** as a preventative treatment. The soil or potting media must have adequate moisture capacity prior to drip application.

Terminate irrigation at fungicide depletion from the main feed supply tank or after 6 hours from start, whichever is shorter. For maximum efficacy, subsequent irrigation (water only) must be delayed for at least for 24 hours following application.

ORNAMENTAL USE RESTRICTIONS:

- **DO NOT** apply more than 10 lbs. (5 lbs. a.i.) product per crop acre per year.
- **DO NOT** apply more than 16 oz./A (0.5 lb. a.i./A) in a single application.
- **DO NOT** make more than 8 applications of **Azoxy 50WDG Select** per year.
- **DO NOT** exceed 600 gallons spray volume per acre for foliar applications.
- **DO NOT** apply greater than 2 pints of solution per square foot for drench and crown applications.
- **DO NOT** tank mix **Azoxy 50WDG Select** with other fungicides, insecticides, herbicides, fertilizers, or adjuvants unless local experience indicates that the tank mix will not injure ornamental plants.
- **Resistance Management: DO NOT** make more than three (3) sequential applications of **Azoxy 50WDG Select** before alternating with a fungicide of a different mode of action. A sound resistance management program would include blocks of three **Azoxy 50WDG Select** applications separated by blocks of two alternate fungicide applications.
- **DO NOT** alternate **Azoxy 50WDG Select** with other strobilurin fungicides.

- **DO NOT** apply **Azoxy 50WDG Select** to crabapple or cherry trees (including flowering and ornamental varieties, including Yoshino) due to possible phytotoxicity.
- **DO NOT** use spray equipment that has applied **Azoxy 50WDG Select** for use in these sensitive crops due to possible phytotoxicity from residue remaining in the sprayer.

ORNAMENTAL USE PRECAUTIONS:

- Application of **Azoxy 50WDG Select** to crabapple may cause phytotoxicity. **Azoxy 50WDG Select** may be applied to specific non-sensitive varieties of crabapple. **Azoxy 50WDG Select** has been shown to be safer when applied to the species and varieties listed in Table 12. Due to the large number of species, and varieties of crabapple, it is impossible to test every one for resistance to **Azoxy 50WDG Select**. Conduct small-scale testing to ensure plant safety prior to large-scale commercial use on plant species and varieties not listed on this label.
- Use caution before applying **Azoxy 50WDG Select** as a drench to small bedding plants in the seedling/plug stage due to possible phytotoxicity. Test a limited quantity of plants prior to full-scale application.

When used in accordance with the label directions, **Azoxy 50WDG Select** will provide control of the diseases of ornamental plants in the following table.

Table 4: Foliar Plant Diseases Controlled

(Azoxyl 50WDG Select is sold in several product container sizes. For product container sizes of 8 oz. and larger, follow the mixing instructions in the second column. For the 4 oz. product container size, follow the mixing instructions in the third column in the following table.)

DISEASE (Pathogen)	Mixing Instructions and Use Rates	
	8 oz. and larger product container sizes (oz. product per 100 gallons)	4 oz. product container size (oz. product per 50 gallons)
CONIFER BLIGHTS		
Phomopsis Blight (<i>Phomopsis juniperovora</i>)	Apply 1-4 oz. every 7-28 days. (0.031-0.125 lb. a.i. per 100 gallons)	Apply 0.5-2 oz. every 7-28 days. (0.016-0.063 lb. a.i. per 50 gallons)
Tip Blight (<i>Sirococcus strobilinus</i>)	Apply 1-4 oz. every 7-28 days. (0.031-0.125 lb. a.i. per 100 gallons)	Apply 0.5-2 oz. every 7-28 days. (0.016-0.063 lb. a.i. per 50 gallons)
LEAF BLIGHTS/LEAF SPOTS		
Alternaria Leaf Spot (<i>Alternaria</i> spp.)	Apply 1-8 oz. every 7-28 days. (0.031-0.25 lb. a.i. per 100 gallons)	Apply 0.5-4 oz. every 7-28 days. (0.016-0.125 lb. a.i. per 50 gallons)
Anthracnose (<i>Colletotrichum</i> spp., <i>Elsinoë</i> spp.)	Apply 1-8 oz. every 7-28 days. (0.031-0.25 lb. a.i. per 100 gallons)	Apply 0.5-4 oz. every 7-28 days.

Table 4: Foliar Plant Diseases Controlled (*cont.*)

DISEASE (Pathogen)	Mixing Instructions and Use Rates	
	8 oz. and larger product container sizes (oz. product per 100 gallons)	4 oz. product container size (oz. product per 50 gallons)
Cercospora Leaf Spot (<i>Cercospora</i> spp.)	Apply 1-4 oz. every 7-28 days. (0.031-0.125 lb. a.i. per 100 gallons)	Apply 0.5-2 oz. every 7-28 days. (0.016-0.063 lb. a.i. per 50 gallons)
Cylindrocladium Leaf Spot/Stem Canker (<i>Cylindrocladium</i> spp.)	Apply 4-8 oz. every 7-14 days. (0.125-0.25 lb. a.i. per 100 gallons)	Apply 2-4 oz. every 7-14 days. (0.063-0.125 lb. a.i. per 50 gallons)
Downy Mildew (including <i>Peronospora</i> spp., <i>Plasmopara</i> spp., <i>Bremiella</i> spp., <i>Bremia</i> spp.)	Apply 2-4 oz. every 7-21 days during periods of active plant growth and prior to dormancy or severe infection. Use lower use rates for herbaceous seedlings. (0.063-0.125 lb. a.i. per 100 gallons)	Apply 1-2 oz. every 7-21 days during periods of active plant growth and prior to dormancy or severe infection. (0.031-0.063 lb. a.i. per 50 gallons)
Entomosporium Leaf Spot (<i>Entomosporium</i> spp.)	Apply 1-4 oz. every 7-28 days. (0.031-0.125 lb. a.i. per 100 gallons)	Apply 0.5-2 oz. every 7-28 days. (0.016-0.063 lb. a.i. per 50 gallons)
Iris Leaf Spot (<i>Mycosphaerella</i> spp.)	Apply 2-4 oz. every 7-21 days. (0.063-0.125 lb. a.i. per 100 gallons)	Apply 1-2 oz. every 7-21 days. (0.031-0.063 lb. a.i. per 50 gallons)

Table 4: Foliar Plant Diseases Controlled *(cont.)*

DISEASE (Pathogen)	Mixing Instructions and Use Rates	
	8 oz. and larger product container sizes (oz. product per 100 gallons)	4 oz. product container size (oz. product per 50 gallons)
Leaf Spot (<i>Cladosporium</i> spp.)	Apply 1-4 oz. every 7-28 days. (0.031-0.125 lb. a.i. per 100 gallons)	Apply 0.5-2 oz. every 7-28 days. (0.016-0.063 lb. a.i. per 50 gallons)
Rose Blackspot (<i>Diplocarpon rosea</i>)	Apply 4-8 oz. every 7-14 days. Under severe disease conditions or if disease is already present, apply Azoxy 50WDG Select at the highest listed rate and shortest application interval. Azoxy 50WDG Select may be tank-mixed with another rose blackspot fungicide. DO NOT exceed 24 oz./A per application. (0.125-0.25 lb. a.i. per 100 gallons)	Apply 2-4 oz. every 7-14 days. Under severe disease conditions or if disease is already present, apply Azoxy 50WDG Select at the highest listed rate and shortest application interval. Azoxy 50WDG Select may be tank-mixed with another rose blackspot fungicide. DO NOT exceed 24 oz./A per application. (0.063-0.125 lb. a.i. per 50 gallons)
Myrothecium Leaf Spot (<i>Myrothecium</i> spp.)	Apply 2-4 oz. every 7-21 days. (0.063-0.125 lb. a.i. per 100 gallons)	Apply 1-2 oz. every 7-21 days. (0.031-0.063 lb. a.i. per 50 gallons)

Table 4: Foliar Plant Diseases Controlled *(cont.)*

DISEASE (Pathogen)	Mixing Instructions and Use Rates	
	8 oz. and larger product container sizes (oz. product per 100 gallons)	4 oz. product container size (oz. product per 50 gallons)
Scab (<i>Venturia inaequalis</i> , <i>Sphaceloma poinsettiae</i> , <i>Elsinöe australis</i>)	Apply 1-4 oz. every 10-28 days. DO NOT apply to apple trees. For crabapples, see Table 12 for non-sensitive varieties. (0.031-0.125 lb. a.i. per 100 gallons)	Apply 0.5-2 oz. every 10-28 days. DO NOT apply to apple trees. For crabapples, see Table 12 for non-sensitive varieties. (0.016-0.063 lb. a.i. per 50 gallons)
Marssonina Leaf Spot (<i>Marssonina</i> spp.)	Apply 1-4 oz. every 14-28 days. (0.031-0.125 lb. a.i. per 100 gallons)	Apply 0.5-2 oz. every 14-28 days. (0.016-0.063 lb. a.i. per 50 gallons)
POWDERY MILDEW		
<i>Erysiphe</i> spp., <i>Microsphaera</i> spp., <i>Sphaerotheca</i> spp., <i>Oidium</i> spp., <i>Podosphaera</i> spp., <i>Uncinula</i> spp.	Apply 1-4 oz. every 7-28 days. DO NOT make more than 2 sequential applications before rotating to another class of fungicide. (0.031-0.125 lb. a.i. per 100 gallons)	Apply 0.5-2 oz. every 7-28 days. DO NOT make more than 2 sequential applications before rotating to another class of fungicide. (0.016-0.063 lb. a.i. per 50 gallons)

Table 4: Foliar Plant Diseases Controlled *(cont.)*

DISEASE (Pathogen)	Mixing Instructions and Use Rates	
	8 oz. and larger product container sizes (oz. product per 100 gallons)	4 oz. product container size (oz. product per 50 gallons)
RUSTS		
Needle Rust (<i>Melampsora occidentalis</i>)	Apply 1-4 oz. every 7-28 days. (0.031-0.125 lb. a.i. per 100 gallons)	Apply 0.5-2 oz. every 7-28 days. (0.016-0.063 lb. a.i. per 50 gallons)
Other Rusts (<i>Phragmidium</i> spp., <i>Puccinia</i> spp., <i>Gymnosporangium</i> spp., <i>Coleosporium</i> spp., <i>Uromyces</i> spp.)	Apply 1-4 oz. every 7-28 days. (0.031-0.125 lb. a.i. per 100 gallons)	Apply 0.5-2 oz. every 7-28 days. (0.016-0.063 lb. a.i. per 50 gallons)
FLOWER BLIGHTS		
Anthracnose (<i>Colletotrichum</i> spp., <i>Elsinoë</i> spp.)	Apply 1-4 oz. every 7-28 days. (0.031-0.125 lb. a.i. per 100 gallons)	Apply 0.5-2 oz. every 7-28 days. (0.016-0.063 lb. a.i. per 50 gallons)
Botrytis Blight (<i>Botrytis cinerea</i>)	Apply 4-8 oz. every 7-21 days. For suppression only. DO NOT exceed 24 oz./acre. (0.125-0.25 lb. a.i. per 100 gallons)	Apply 2-4 oz. every 7-21 days. For suppression only. DO NOT exceed 24 oz./acre. (0.063-0.125 lb. a.i. per 50 gallons)

Table 4: Foliar Plant Diseases Controlled (cont.)

DISEASE (Pathogen)	Mixing Instructions and Use Rates	
	8 oz. and larger product container sizes (oz. product per 100 gallons)	4 oz. product container size (oz. product per 50 gallons)
SHOOT/STEM DISEASES		
Aerial/Shoot Blight (<i>Phytophthora</i> spp.)	Apply 1-4 oz. every 7-28 days. (0.031-0.125 lb. a.i. per 100 gallons)	Apply 0.5-2 oz. every 7-28 days. (0.016-0.063 lb. a.i. per 50 gallons)

Table 5: Soil-Borne Diseases Controlled - Directed Spray

Pathogen	Mixing Instructions and Use Rates	
	8 oz. and larger product container sizes (oz. product per 100 gallons)	4 oz. product container size (oz. product per 50 gallons)
<i>Fusarium</i> spp., <i>Rhizoctonia solani</i> , <i>Sclerotium rolfsii</i> , <i>Sclerotinia</i> spp.	Apply 1-4 oz. every 7-21 days. (0.031-0.125 lb. a.i. per 100 gallons)	Apply 0.5-2 oz. every 7-21 days. (0.016-0.063 lb. a.i. per 50 gallons)

Table 6: Soil-Borne Diseases Controlled - Drench and Drip Irrigation

See **Drench Application** section of **ORNAMENTAL DIRECTIONS FOR USE** for additional drench directions.

Pathogen	Use Rate (oz. product per 100 gallons)	Application Instructions
<i>Fusarium</i> spp. <i>Rhizoctonia solani</i> <i>Sclerotium rolfsii</i>	0.2-1.0 oz. (0.006-0.031 lb. a.i. per 100 gallons)	Apply 1-2 pints of the solution per square foot surface area every 7-28 days.
<i>Sclerotinia</i> spp.	1.0 oz. (0.031 lb. a.i. per 100 gallons)	Apply 1-2 pints of the solution per square foot surface area every 7-28 days. Apply for control of <i>Sclerotinia</i> by drench application only.

Table 7: Soil-Borne Diseases Controlled - Banded Applications

Pathogen	Use Rate (oz. product/1,000 row-feet)	Application Instructions
<i>Fusarium</i> spp. <i>Rhizoctonia solani</i> <i>Sclerotium rolfsii</i> <i>Sclerotinia</i> spp.	0.2-0.4 oz. ¹ (0.006-0.013 lb. a.i. per 1,000 row-feet)	Apply as a banded spray, 7 inches or less in width, directed to the soil using single or multiple spray nozzles adjusted to provide thorough coverage of lower stems ² and the soil surface.

¹When applications are applied to crops grown using 22-inch row spacing, the maximum application rate is 0.35 oz./1,000 row feet.

²Applications that come into contact with the foliage are considered foliar applications for resistance management.

Table 8: Soil-Borne Diseases Controlled - In-furrow Application

Pathogen	Use Rate (oz. product/1,000 row-feet)	Application Instructions
<i>Fusarium</i> spp. <i>Rhizoctonia solani</i> <i>Sclerotium rolfsii</i>	0.2-0.3 oz. ¹ (0.006-0.009 lb. a.i. per 1,000 row-feet)	Mount the spray nozzle to allow the spray mixture to be applied directly into the furrow and before the propagated unit (seed, seed pieces, bulbs or corms) are covered by soil. Apply the higher listed rate when current or expected weather conditions are conducive for disease development.
Suppression Only: <i>Pythium</i> spp.		
¹ Apply product in 3 to 15 gallons of water per 1,000 row feet.		

Table 9: Soil-Borne Diseases Controlled - Broadcast Application

Pathogen	Use Rate (oz. product/A)	Application Instructions
<i>Fusarium</i> spp. <i>Rhizoctonia solani</i> <i>Sclerotium rolfsii</i> <i>Sclerotinia</i> spp.	2-16 oz. (0.063-0.5 lb. a.i./A)	Apply as a preventative broadcast application. Soil or potting media must have adequate moisture capacity prior to application if applied by overhead irrigation.

Table 10: Foliar and Soil Diseases Suppressed - Drench and Drip Applications

Disease/Pathogen	Use Rate (oz. product/100 gallons)	Application Instructions
Rusts Powdery Mildew <i>Pythium</i> spp.	0.45-1.0 oz. (0.014-0.031 lb. a.i. per 100 gallons)	Apply 1-2 pints of the solution per square foot surface area every 7-28 days.

Plant Safety

Azoxy 50WDG Select has been shown to be safe when applied to the ornamental plants listed in Tables 11 and 12 according to listed application methods, rates, and timings. Due to the large number of species and varieties of ornamental and nursery plants, it is impossible to test every one for resistance to **Azoxy 50WDG Select**. Neither the manufacturer nor the seller has determined whether or not **Azoxy 50WDG Select** can be used safely on ornamental and nursery plants not specified on this label. Conduct small-scale testing to ensure plant safety prior to large-scale commercial for such varieties.

Table 11: Non-Sensitive Plants Listed by Common Name

COMMON NAME	BOTANICAL NAME
Abelia	<i>Abelia</i> spp.
Andromeda, Japanese	<i>Pieris japonica</i>
Arborvitae	<i>Thuja</i> spp.
Aspen Trees	<i>Populus</i> spp.
Aster	<i>Aster</i> spp.
Aucuba, Japanese	<i>Aucuba japonica</i>
Azalea, Glacier	<i>Rhododendron</i> spp.
Azaleas	<i>Rhododendron</i> spp.
Balsam	<i>Impatiens</i> spp.
Barberry	<i>Berberis thunbergii</i>
Begonia (except Rieger Begonia)	<i>Begonia</i> spp.
Birch, River	<i>Betula nigra</i>
Black-Eyed Susan	<i>Rudbeckia hirta</i>
Blanket Flower	<i>Gaillardia</i> spp.
Bougainvillea	<i>Bougainvillea</i> spp.
Boxwood	<i>Buxus sempervirens</i>
Buddleia	<i>Buddleia davidii</i>

COMMON NAME	BOTANICAL NAME
Bugle	<i>Ajuga reptans</i>
Bugleweed	<i>Ajuga reptans</i>
Burning Bush	<i>Euonymus alatus</i>
Butterfly Bush	<i>Buddleia davidii</i>
Cactus, Holiday	<i>Schlumbergera</i>
Caladium	<i>Caladium</i> spp.
Camellia	<i>Camellia japonica</i>
Carnation	<i>Dianthus caryophyllus</i>
Ceanothus	<i>Ceanothus</i> spp.
Cedar, Atlas	<i>Cedrus atlantica</i>
Cedar, Red	<i>Juniperus virginiana</i>
Cedar, Western Red	<i>Thuja plicata</i>
Cedar, White	<i>Cedrus</i> spp.
Christmas Trees	See Fir, Douglas; Fir, Fraser; and Pine, Scotch
Chrysanthemum	<i>Chrysanthemum</i> spp.
Cinquefoil	<i>Potentilla</i> spp.
Clethra	<i>Clethra alnifolia</i>
Coleus	<i>Plectranthus</i> spp.

COMMON NAME	BOTANICAL NAME
Cotoneaster, Creeping	<i>Cotoneaster adpressus</i>
Cotoneaster, Variegated Rockspray	<i>Cotoneaster horizontalis</i>
Crabapple (See Table 12 for variety list)	<i>Malus</i> spp.
Cranesbill	<i>Geranium</i> spp.
Crapemyrtle	<i>Lagerstroemia indica</i>
Cyclamen	<i>Cyclamen</i> spp.
Cyperus	<i>Cyperus</i> spp.
Cypress, Sawara	<i>Chamaecyparis pisifera</i>
Cypress, Leyland	<i>Chamaecyparis</i> spp.
Daisy, Gerber	<i>Gerbera jamesonii</i>
Daisy, Transvaal	<i>Gerbera jamesonii</i>
Dogwood	<i>Cornus</i> spp.
Dogwood	<i>Cornus florida</i>
Dogwood, Pink	<i>Cornus</i> spp.
Dumb-Cane	<i>Dieffenbachia</i> spp.
Euonymus, Dwarf Winged	<i>Euonymus alata</i>
Euonymus, Evergreen	<i>Euonymus japonicus</i>
Evergreen, Chinese	<i>Aglaonema</i> spp.

COMMON NAME	BOTANICAL NAME
Fatsia, Japanese	<i>Fatsia japonica</i>
Fig	<i>Ficus</i> spp.
Fir, Douglas	<i>Pseudotsuga</i> spp.
Fir, Fraser	<i>Abies fraseri</i>
Fir, Noble	<i>Abies procera</i>
Floss Flower	<i>Ageratum</i> spp.
Forsythia	<i>Forsythia viridissima</i>
Foxglove	<i>Digitalis</i> spp.
Gardenia	<i>Gardenia jasminoides</i>
Geranium	<i>Pelargonium</i> spp.
Grass	<i>Pennisetum alopecuroides</i>
Grass, Dwarf Pampas	<i>Phalaris</i> spp.
Grass, Pampas	<i>Cortaderia selloana</i>
Hawthorn, Indian	<i>Rhaphiolepis indica</i>
Heather	<i>Erica darleyensis</i>
Hemlock	<i>Tsuga</i> spp.
Hemlock, Western	<i>Tsuga heterophylla</i>
Hibiscus	<i>Hibiscus moscheutos</i>

COMMON NAME	BOTANICAL NAME
Hibiscus	<i>Hibiscus rosa-sinensis</i>
Holly	<i>Ilex</i> spp.
Hosta	<i>Hosta</i> spp.
House Leek	<i>Sempervivum</i> spp.
Hydrangea	<i>Hydrangea</i> spp.
Hydrangea, French	<i>Hydrangea macrophylla</i>
Impatiens ^{1,2}	<i>Impatiens</i> spp. ^{1,2}
Iris (Bulbous, Spanish, Dutch)	<i>Iris xiphium</i>
Iris, African	<i>Diets iridioides</i>
Iris, Butterfly	<i>Diets iridioides</i>
Ivy, Algerian	<i>Hedera algeriensis</i>
Ivy, English	<i>Hedera helix</i>
Ivy, Swedish	<i>Plectranthus</i> spp.
Japanese Pittosporum	<i>Pittosporum tobira</i>
Juniper	<i>Juniperus procumbens</i>

¹Do not exceed 2 oz./100 gallons on these species.

²**Azoxy 50WDG Select** may occasionally cause discoloration of flowers when applied directly to blooms of certain plant species. Not all varieties and colors have been evaluated.

COMMON NAME	BOTANICAL NAME
Juniper	<i>Juniperus scopulorum</i>
Juniper	<i>Juniperus</i> spp.
Larkspur	<i>Delphinium</i> spp.
Laurel	<i>Laurus nobilis</i>
Laurel, Australian	<i>Pittosporum</i> spp.
Laurel, Japanese	<i>Aucuba japonica</i>
Lilac, California	<i>Ceanothus</i> spp.
Lilac, Wild	<i>Ceanothus sanguineus</i>
Lily, Asiatic	<i>Lilium</i> spp.
Lily, Peace	<i>Spathiphyllum floribundum</i>
Lily Turf	<i>Liriope muscari</i>
Live-Forever	<i>Sempervivum</i> spp.
Magnolia	<i>Magnolia</i> spp.
Magnolia, Saucer	<i>Magnolia soulangeana</i>
Magnolia, Southern	<i>Magnolia grandiflora</i>
Maple, Japanese	<i>Acer palmatum</i>
Maple, Sugar	<i>Acer saccharum</i>
Marigold	<i>Tagetes</i> spp.

COMMON NAME	BOTANICAL NAME
Mugwort	<i>Artemisia</i> spp.
Nandina	<i>Nandina domestica</i>
Oak, Pin	<i>Quercus palustris</i>
Oak, Red	<i>Quercus falcata</i>
Oleander	<i>Nerium oleander</i>
Orpine	<i>Sedum</i> spp.
Palm, Date	<i>Phoenix dactylifera</i>
Palm, Parlor	<i>Chamaedorea elegans</i>
Palm, Queen	<i>Syagrus romanzoffianum</i>
Palm, Roebeleni	<i>Phoenix roebelenii</i>
Palm, Sago	<i>Caryota urens</i>
Pansy ¹	<i>Viola</i> spp. ¹
Paper Plant	<i>Fatsia japonica</i>
Pear, Bradford	<i>Pyrus calleryana</i>
Periwinkle	<i>Vinca</i> spp.
Petunia ²	<i>Petunia</i> spp. ²

¹Do not exceed 2 oz./100 gallons on these species.

²**Azoxy 50WDG Select** may occasionally cause discoloration of flowers when applied directly to blooms of certain plant species. Not all varieties and colors have been evaluated.

COMMON NAME	BOTANICAL NAME
Philodendron	<i>Philodendron</i> spp.
Phlox	<i>Phlox</i> spp.
Photinia, Red-Tip	<i>Photinia glabra</i>
Pine	<i>Pinus</i> spp.
Pine, Black	<i>Pinus nigra</i>
Pine, Eastern White	<i>Pinus strobus</i>
Pine, Mugo	<i>Pinus mugo</i>
Pine, Scotch	<i>Pinus sylvestris</i>
Pink	<i>Dianthus</i> spp.
Plum, Flowering	<i>Prunus</i> spp.
Plum, Purple Leaf	<i>Prunus</i> spp.
Poinsettia	<i>Euphorbia</i> spp.
Poplar	<i>Populus trichocarpa</i>
Pothos	<i>Epipremnum</i> spp.
Primrose	<i>Primula</i> spp.
Pussy's-Foot	<i>Ageratum</i> spp.
Redbud, Western	<i>Cercis occidentalis</i>
Rhododendron	<i>Rhododendron</i> spp.

COMMON NAME	BOTANICAL NAME
Ribbon-Grass	<i>Setaria</i> spp.
Rose of Sharon	<i>Hibiscus syriacus</i>
Rose	<i>Rosa</i> spp.
Rose Bay	<i>Nerium oleander</i>
Rosemary (Prostrate)	<i>Rosmarinus</i> spp.
Rubber Plant, Baby	<i>Peperomia</i> spp.
Rubber Tree	<i>Brassaia actinophylla</i>
Sage	<i>Salvia</i> spp.
Sand Cherry	<i>Prunus pumila</i>
Snap Dragon	<i>Antirrhinum</i> spp.
Snowball	<i>Ceanothus</i> spp.
Spirea	<i>Spirea bumalda</i>
Spirea	<i>Spirea japonica</i>
Spruce, Blue	<i>Picea pungens</i>
Spruce, Norway	<i>Picea abies</i>
Spruce, White	<i>Picea glauca</i>
Starwort	<i>Aster</i> spp.
Stonecrop	<i>Sedum</i> spp.

COMMON NAME	BOTANICAL NAME
Sweet Alyssum	<i>Lobularia maritime</i>
Thyme, Creeping	<i>Thymus serpyllum</i>
Umbrella Tree	<i>Brassaia actinophylla</i>
Verbena	<i>Verbena</i> spp.
Vervain	<i>Verbena</i> spp.
Viburnum	<i>Viburnum</i> spp.
Vinca	<i>Catharanthus roseus</i>
Viola	<i>Viola</i> spp.
White Alder	<i>Clethra</i> spp.
Weigela, Pink	<i>Weigela florida</i>
Willow, Virginia	<i>Itea virginica</i>
Winterberry	<i>Ilex</i> spp.
Wormwood	<i>Artemisia</i> spp.
Yaupon	<i>Ilex</i> spp.
Yew, Spreading	<i>Taxus baccata</i>
Yucca	<i>Yucca</i> spp.
Zebra Plant	<i>Aphelandra</i> spp.
Zinnia	<i>Zinnia</i> spp.

Table 12: Non-Sensitive Varieties of Ornamental Crabapple Species (Genus *Malus*)

Callaway	Golden Raindrops	Mary Potter	Selkirk
Carmine (<i>M. atrosanguinea</i>)	Hopa	Molten Lava	Sentinel
Candymint Sargent	Indian Magic	New Centennial	Silver Moon
Christmas Holly	Island	Ormiston Roy	Silverdrift
David	Jackii (<i>M. baccata</i> var. <i>jackii</i>)	Pink Satin	Sinai Fire
Dolgo	Japanese Flowering Crabapple (<i>M. floribunda</i>)	Prairie Maid	Sugar Tyme
Donald Wyman	Katherine	Prairiefire	Van Eseltine
Dorothea	Lancelot	Profusion	White Angel
Doubloons	Louisa	Ralph Shay	Wild crabapple (<i>M. coronaria</i>)
Eleyi	<i>Malus x zumi</i> var. <i>Calocarpa</i>	Red Baron	Winter Gold
Evereste	<i>M. sargentii</i>	Red Jade	
Eyelynn	Manchurian (<i>M. baccata</i> var. <i>mandshurica</i>)	Sargent	

**Table 13: Plants Sensitive to Azoxy 50WDG Select
(DO NOT apply Azoxy 50WDG Select to these species or varieties.)**

COMMON NAME	BOTANICAL NAME
Crabapple - Flame variety	<i>Malus</i> spp. 'Flame'
Crabapple - Brandywine variety	<i>Malus</i> spp. 'Brandywine'
Crabapple - Novamac variety	<i>Malus</i> spp. 'Novamac'
Cherry, Flowering - Yoshino variety	<i>Prunus x yedoensis</i>
Leatherleaf Fern and Other Ferns for cut foliage	<i>Rumohra adiantiformis</i> and other species
Privet	<i>Ligustrum</i> spp.

CONIFERS INCLUDING CHRISTMAS TREES AND COMMERCIAL PRODUCTION ROSES

Azoxy 50WDG Select may be used to control certain diseases on conifers and commercial production roses in indoor and outdoor production and landscape situations. See the **DIRECTIONS FOR ORNAMENTALS** section above for more detailed directions for use in landscape situations.

Table 14: Specific Use Directions for Conifer and Commercial Rose Production

Crop	Target Diseases	Use Rate oz. Product/A (lb. a.i./A)
Conifers including Christmas Trees	Diplodia Tip Blight (<i>Diplodia pinea</i>) Lophodermium Needlecast (<i>Lophodermium pinastri</i>) Swiss Needlecast (<i>Phaeocryptopus baumannii</i>)	3.2 - 8.0 (0.10 - 0.25)
<p>Application Instructions</p> <p>Integrated Pest (Disease) Management: Integrate Azoxy 50WDG Select into an overall disease management strategy that includes selection of varieties with disease resistance and removal of plant debris in which inoculum may overwinter.</p> <p>Resistance Management: DO NOT apply more than four sequential applications of Azoxy 50WDG Select before alternating with a fungicide that is not in Group 11.</p> <p>Application Directions: Begin applications of Azoxy 50WDG Select prior to disease development and continue throughout the year at 7- to 21-day intervals following the resistance management guidelines.</p> <p>Applications may be made by ground, air or chemigation. An adjuvant may be added at specified rates.</p>		
<p>Specific Use Restrictions:</p> <ul style="list-style-type: none"> • DO NOT apply more than 8.0 oz. product/acre/single application (0.25 lb. a.i./A). • DO NOT apply more than 4.0 pounds product/acre/year (2.0 lbs. a.i./A). • DO NOT make more than 8 applications of Azoxy 50WDG Select per acre per year at the highest rate. • Minimum retreatment interval: 7 days 		

Table 14: Specific Use Directions for Conifer and Commercial Rose Production (cont.)

Crop	Target Diseases	Use Rate oz. Product/A (lb. a.i./A)
Roses (Commercial Production)	Downy Mildew (<i>Peronospora sparsa</i>) Powdery Mildew (<i>Sphaerotheca pannosa</i>) Rust (<i>Phragmidium mucronatum</i> , <i>P. tuberculatum</i> , and other <i>Phragmidium</i> spp.) Septoria Leaf Spot (<i>Septoria rosea</i>) Alternaria Leaf Spot (<i>Alternaria alternata</i>)	1.6 - 8.0 (0.05 - 0.25)
<p>Application Instructions</p> <p>Integrated Pest (Disease) Management: Integrate Azoxy 50WDG Select into an overall disease management strategy that includes selection of varieties with disease resistance, optimum plant populations, proper fertilization, winter and/or spring pruning, plant residue management, and proper timing and placement of irrigation.</p> <p>Resistance Management: DO NOT make more than four sequential applications of Azoxy 50WDG Select before alternating with a fungicide that is not in Group 11.</p> <p>Application Directions: Begin applications of Azoxy 50WDG Select prior to disease development and continue throughout the year at 7- to 21-day intervals following the resistance management guidelines.</p> <p>Applications may be made by ground, air or chemigation. An adjuvant may be added at specified rates.</p>		
<p>Specific Use Restrictions:</p> <ul style="list-style-type: none"> • DO NOT apply more than 8.0 oz. product/acre/single application (0.25 lb. a.i./A). • DO NOT apply more than 4.0 pounds product/acre/year (2.0 lbs. a.i./A). • DO NOT make more than 8 applications of Azoxy 50WDG Select per acre per year at the highest rate. • Minimum retreatment interval: 7 days 		

PLANTS GROWN FOR FRUIT AND NUTS

Apply **Azoxy 50WDG Select** to non-bearing fruit and nut plants grown for transplanting (non-bearing plants that will not produce harvestable fruit or nuts for one year after application).

Table 15: Specific Use Directions for Almonds

Crop	Target Diseases	Use Rate oz. product/A (lb. a.i./A)	Use Rate oz. product/1,000 sq. ft.
Almonds	Alternaria Leaf and Fruit Spot (<i>Alternaria alternata</i>) Anthracnose (<i>Colletotrichum acutatum</i>) Leaf Blight (<i>Seimatosporium lichenicola</i>) Leaf Rust (<i>Tranzschelia discolor</i>) Scab (<i>Cladosporium carpophilum</i>) Shothole (<i>Wilsonomyces carpophilus</i>)	3.2 - 8.0 (0.1 - 0.25)	0.075 - 0.18 (0.1 - 0.25)

Application Instructions

Resistance Management: **DO NOT** apply more than two sequential applications of **Azoxy 50WDG Select** or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

Application Directions: Begin applications of **Azoxy 50WDG Select** prior to disease development and continue throughout the year following the resistance management guidelines. Applications may be made by ground, air (minimum 15 GPA) or chemigation. **Azoxy 50WDG Select** may be applied by air only at growth stages prior to and including 5 weeks after petal fall. An adjuvant may be added at specified rates.

For anthracnose, scab and shothole, begin applications prior to disease development and continue at 7- to 14-day intervals throughout the year.

Table 15: Specific Use Directions for Almonds (cont.)

Crop	Target Diseases	Use Rate oz. product/A (lb. a.i./A)	Use Rate oz. product/1,000 sq. ft.
Almonds (Cont.)	Brown Rot Blossom Blight (<i>Monilinia laxa</i> , <i>M. fructicola</i>)	6.4 - 8.0 (0.2 - 0.25)	0.15 - 0.18 (0.2 - 0.25)
<p>Application Instructions For blossom blight, begin applications at early bloom and continue through petal fall.</p>			
<p>Specific Use Restrictions:</p> <ul style="list-style-type: none"> • DO NOT apply more than 8.0 oz. product/A (0.25 lb. a.i./A) in a single application. • DO NOT apply more than 1.4 a.i./A (44.8 oz. product) per year of azoxystrobin-containing products. • DO NOT make more than 5 applications at the highest application rate (0.25 lb. a.i./A) or 14 applications at the lowest application rate (0.1 lb. a.i./A) per year. • Minimum retreatment interval: 7 days • DO NOT apply within 28 days of harvest (28-day PHI). 			

Table 16: Specific Use Directions for Bananas and Plantains

Crop	Target Diseases	Use Rate oz. product/A (lb. a.i./A)	Use Rate oz. product/ 1,000 sq. ft.
Bananas Plantains	Black Sigatoka (<i>Mycosphaerella fijiensis</i>) Yellow Sigatoka (<i>Mycosphaerella musicola</i>)	2.9 - 4.3 (0.09 - 0.135)	0.07 - 0.1 (0.09 - 0.135)

Application Instructions

Integrated Pest (Disease) Management: Integrate **Azoxy 50WDG Select** into an overall disease management strategy that includes canopy management through removal of suckers, proper plant spacing, selection of varieties with disease resistance, removal of plant debris in which inoculum overwinters, and good surface water drainage.

Resistance Management: Follow the resistance management guidelines in the **Resistance Management** section. **DO NOT** apply more than two sequential applications of **Azoxy 50WDG Select** or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

Application Directions: Begin applications of **Azoxy 50WDG Select** prior to disease development and continue throughout the year every 12-14 days following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at specified rates.

Specific Use Restrictions:

- **DO NOT** apply more than 4.3 oz. product/A (0.135 lb. a.i./A) in a single application.
- **DO NOT** apply more than 1.08 lbs. a.i./A (34.8 oz product/A) per year of azoxystrobin-containing products.
- **DO NOT** make more than 8 applications at the highest application rate (0.135 lb. a.i./A) or 12 applications at the lowest application rate (0.09 lb. a.i./A) per year.
- **Minimum retreatment interval:** 12 days
- May be applied the day of harvest (0-day PHI).

Table 17: Specific Use Directions for Berries, Bushberry Subgroup

Crop	Target Diseases	Use Rate oz. product/A (lb. a.i./A)	Use Rate oz. product/1,000 sq. ft.
Berries Bushberry Subgroup Blueberry Currant Elderberry Gooseberry Huckleberry Lingonberry Juneberry Salal including all cultivars and/ or hybrids of these	Alternaria Leaf Spot and Fruit Rot (<i>Alternaria</i> spp.) Anthracnose Fruit Rot (<i>Colletotrichum gloeosporioides</i>) Botryosphaeria Canker (<i>Botryosphaeria</i> spp.) Mummyberry (<i>Vaccinium</i> spp.) Phomopsis Stem Canker (<i>Phomopsis vaccinii</i>) Powdery Mildew (<i>Sphaerotheca</i> spp.) Septoria Blight (<i>Septoria</i> spp.)	3.2 - 8.0 (0.1 - 0.25)	0.08 - 0.18 (0.1 - 0.25)

Table 17: Specific Use Directions for Berries, Bushberry Subgroup *(cont.)*

Application Instructions

Resistance Management: Follow the resistance management guidelines in the **Resistance Management** section. **DO NOT** apply more than two sequential applications of **Azoxy 50WDG Select** or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

Application Directions: Begin applications of **Azoxy 50WDG Select** prior to disease development and continue throughout the year on a 7- to 14-day schedule, following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at specified rates.

Specific Use Restrictions:

- **DO NOT** apply more than 8.0 oz. product/A (0.25 lb. a.i./A) in a single application.
- **DO NOT** apply more than 0.75 lb. a.i./A (24 oz. product/A) per year of azoxystrobin-containing products.
- **DO NOT** make more than 3 applications at the highest application rate (0.25 lb. a.i./A) or 7 applications at the lowest application rate (0.1 lb. a.i./A) per year.
- **Minimum retreatment interval:** 7 days
- May be applied at the day of harvest (0-day PHI).

Table 18: Specific Use Directions for Berries, Caneberry Subgroup

Crop	Target Diseases	Use Rate oz. product/A (lb. a.i./A)	Use Rate oz. product/ 1,000 sq. ft.
Berries Caneberry Subgroup Blackberry Bingleberry Boysenberry Dewberry Lowberry Marionberry Olallieberry Youngberry Loganberry Red and black raspberry including all cultivars and/or hybrids of these	Anthracnose <i>(Sphaceloma necator)</i> <i>(Elsinoe veneta)</i> Botryosphaeria Canker <i>(Botryosphaeria dothidea)</i> Colletotrichum Rot <i>(Colletotrichum gloeosporioides)</i> Leaf Spot <i>(Septoria rubi)</i> <i>(Sphaerulina rubi)</i> Powdery Mildew <i>(Sphaerotheca macularis)</i> Rosette or Double Blossom of Blackberries <i>(Cercospora rubi)</i> Spur Blight <i>(Didymella applanata)</i>	3.2 - 8.0 (0.1 - 0.25)	0.08 - 0.18 (0.1 - 0.25)

Table 18: Specific Use Directions for Berries, Caneberry Subgroup (cont.)

Application Instructions

Integrated Pest (Disease) Management: Integrate **Azoxy 50WDG Select** into an overall disease management strategy that includes varieties with disease resistance, proper timing of irrigation and removal of plant debris in which inoculum overwinters.

Resistance Management: Follow the resistance management guidelines in the **Resistance Management** section. **DO NOT** apply more than two sequential applications of **Azoxy 50WDG Select** - or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

Application Directions: Begin applications at onset of disease and continue as required until harvest. Make applications on a 7- to 14-day schedule. Use a minimum water volume of 10 gallons per acre by ground and a minimum of 3 gallons by air.

Specific Use Restrictions:

- **DO NOT** apply more than 8.0 oz. product/A (0.25 lb. a.i./A) in a single application.
- **DO NOT** apply more than 1.5 lbs. a.i./A (48 oz. product/A) per year of azoxystrobin-containing products.
- **DO NOT** make more than 6 applications at the highest application rate (0.25 lb. a.i./A) or 15 applications at the lowest application rate (0.1 lb. a.i./A) per year.
- **Minimum retreatment interval:** 7 days
- May be applied the day of harvest (0-day PHI).

Table 19: Specific Use Directions for Citrus Fruit

Crop	Target Diseases	Use Rate oz. product/A (lb. a.i./A)	Use Rate oz. product/ 1,000 sq. ft.
Citrus Fruit Calamondin Citron Grapefruit Kumquat Lemon Lime Mandarin Orange (sour and sweet) Pummelo Satsuma mandarin Tangerine including all cultivars and/or hybrids of these	Albinism (<i>Alternaria alternata</i> pv. <i>citri</i>) Alternaria Leaf and Fruit Spot (<i>Alternaria citri</i>) Cercospora Leaf Spot (<i>Cercospora</i> spp.) Diplodia Stem-End Rot (<i>Diplodia natalensis</i>) Greasy Spot (<i>Mycosphaerella citri</i>) Melanose (<i>Diaporthe citri</i>) Penicillium Decays Green mold, Whisker mold, suppression of Blue mold (<i>Penicillium</i> spp.) Phomopsis Stem-End Rot (<i>Phomopsis citrii</i>) Post-Bloom Fruit Drop (PFD) (<i>Colletotrichum acutatum</i>) Powdery Mildew (<i>Erysiphe</i> spp.) Scab (<i>Elsinoe fawcettii</i>)	6.4 - 8.0 (0.2 - 0.25)	0.15 - 0.18 (0.2 - 0.25)

Table 19: Specific Use Directions for Citrus Fruit (cont.)

Application Instructions

Integrated Pest (Disease) Management: Integrate **Azoxy 50WDG Select** into an overall disease management strategy that includes selection of varieties with disease resistance, removal of plant debris in which inoculum overwinters, and proper timing of irrigation.

Resistance Management: Follow the resistance management guidelines in the **Resistance Management** section. **DO NOT** apply more than two sequential applications of **Azoxy 50WDG Select** or other Group 11 fungicides before alternation with a fungicide that is not in Group 11. **DO NOT** make more than four (4) applications of **Azoxy 50WDG Select** or other Group 11 fungicide per year.

Application Directions: Begin applications of **Azoxy 50WDG Select** prior to disease development and continue throughout the year on 7- to 21-day intervals following the resistance management guidelines. Under conditions that favor severe disease epidemics, use the higher application rates. Applications may be made by ground, air or chemigation. An adjuvant may be added at specified rates. Use a horticultural spray oil to improve control of greasy spot.

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.

Specific Use Restrictions:

- **DO NOT** apply more than 8.0 oz. product/A (0.25 lb. a.i./A) in a single application.
- **DO NOT** apply more than 1.5 lbs. a.i./A (48 oz. product/A) per year of azoxystrobin-containing products.
- **DO NOT** make more than 4 applications of **Azoxy 50WDG Select** or other Group 11 fungicide per year at the highest rate.
- **Minimum retreatment interval:** 7 days
- May be applied the day of harvest (0-day PHI).

Table 20: Specific Use Directions for Grapes

Crop	Target Diseases	Use Rate oz. product/A (lb. a.i./A)	Use Rate oz. product/1,000 sq. ft.
Grapes including Muscadines	Black Rot (<i>Guignardia bidwellii</i>) Downy Mildew (<i>Plasmopara viticola</i>) Phomopsis Cane and Leaf Spot (<i>Phomopsis viticola</i>) Powdery Mildew (<i>Uncinula necator</i>) Suppression Only: Botrytis Bunch Rot (<i>Botrytis cinerea</i>)	5.1 - 8.0 (0.16 - 0.25)	0.11 - 0.18 (0.16 - 0.25)
<p>Application Instructions Integrated Pest (Disease) Management: Integrate Azoxy 50WDG Select into an overall disease management strategy that includes canopy management through pruning and thinning, proper selection of varieties with disease resistance, proper timing and placement of irrigation and removal of plant debris in which inoculum overwinters.</p>			

Table 20: Specific Use Directions for Grapes (cont.)

Resistance Management: Follow the resistance management guidelines in the **Resistance Management** section. **DO NOT** apply more than two sequential foliar applications of **Azoxy 50WDG Select** or other Group 11 fungicides before alternating with a fungicide that is not in Group 11.

Application Directions: Begin applications of **Azoxy 50WDG Select** prior to disease development and continue throughout the year every 10-14 days following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at specified rates.

ATTENTION

Azoxy 50WDG Select is extremely phytotoxic to certain apple varieties. **DO NOT** spray **Azoxy 50WDG Select** where spray drift may reach apple trees.

AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.

Specific Use Restrictions:

- **DO NOT** apply more than 8.0 oz. product/A (0.25 lb. a.i./A) in a single application.
- **DO NOT** apply more than 1.5 lbs. a.i./A (48 oz. product/A) per year of azoxystrobin-containing products.
- **DO NOT** make more than 6 applications at the highest application rate (0.25 lb. a.i./A) or 9 applications at the lowest application rate (0.16 lb. a.i./A) per year.
- **Minimum retreatment interval:** 10 days
- **DO NOT** apply within 14 days of harvest (14-day PHI).

Table 21: Specific Use Directions for Pecans

Crop	Target Diseases	Use Rate oz. product/A (lb. a.i./A)	Use Rate oz. product/ 1,000 sq. ft.
Pecans	Anthracnose (<i>Glomerella cingulata</i>) Scab (<i>Cladosporium caryigenum</i>)	3.2 - 6.4 (0.10 - 0.20)	0.08 - 0.15 (0.10 - 0.20)

Application Instructions

Integrated Pest (Disease) Management: Integrate **Azoxy 50WDG Select** into an overall disease management strategy that includes selection of varieties with resistance to disease and removal of plant debris in which inoculum overwinters.

Resistance Management: Follow the resistance management guidelines in the **Resistance Management** section. **DO NOT** apply more than two sequential applications of **Azoxy 50WDG Select** or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

Application Directions: Begin applications of **Azoxy 50WDG Select** applications prior to disease development and continue throughout the year on 7- to 21-day intervals following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at specified rates.

Table 21: Specific Use Directions for Pecans (cont.)

<p>Specific Use Restrictions:</p> <ul style="list-style-type: none"> • DO NOT apply more than 6.4 oz. product/A (0.20 lb. a.i./A) in a single application. • DO NOT apply more than 1.2 lbs. a.i./A (38.4 oz. product/A) per year of azoxystrobin-containing products. • DO NOT make more than 6 applications at the highest application rate (0.2 lb. a.i./A) or 12 applications at the lowest application rate (0.1 lb. a.i./A) per year. • Minimum retreatment interval: 7 days • DO NOT apply within 45 days of harvest (45-day PHI).
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Table 22: Specific Use Directions for Pistachios

Crop	Target Diseases	Use Rate oz. product/A (lb. a.i./A)	Use Rate oz. product/1,000 sq. ft.
Pistachios	Alternaria Late Blight (<i>Alternaria alternata</i>) Botryosphaeria Panicle and Shoot Blight (<i>Botryosphaeria dothidea</i>) Septoria Leaf Spot (<i>Septoria pistaciarum</i>)	3.2 - 8.0 (0.10 - 0.25)	0.08 - 0.18 (0.10 - 0.25)

Table 22: Specific Use Directions for Pistachios *(cont.)*

Application Instructions

Integrated Pest (Disease) Management: Integrate **Azoxy 50WDG Select** into an overall disease management strategy that includes selection of varieties with disease resistance and removal of plant debris in which inoculum overwinters.

Resistance Management: Follow the resistance management guidelines in the **Resistance Management** section. **DO NOT** apply more than two sequential applications of **Azoxy 50WDG Select** or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

Application Directions: Begin applications of **Azoxy 50WDG Select** prior to disease development and continue throughout the year on 7- to 21-day intervals following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at specified rates.

Specific Use Restrictions:

- **DO NOT** apply more than 8.0 oz. product/A (0.25 lb. a.i./A) in a single application.
- **DO NOT** apply more than 1.5 lbs. a.i./A (48 oz. product/A) per year of azoxystrobin-containing products.
- **DO NOT** make more than 6 applications at the highest application rate (0.25 lb. a.i./A) or 15 applications at the lowest application rate (0.1 lb. a.i./A) per year.
- **Minimum retreatment interval:** 7 days
- **DO NOT** apply within 7 days of harvest (7-day PHI).

Table 23: Specific Use Directions for Stone Fruit

Crop	Target Diseases	Use Rate oz. product/A (lb. a.i./A)	Use Rate oz. product/ 1,000 sq. ft.
Stone Fruit Apricot Cherry, sweet Cherry, tart Nectarine Peach Plum Plumcot Prune	Alternaria Spot and Fruit Rot (<i>Alternaria alternata</i>) Anthracnose (<i>Colletotrichum prunicola</i> , <i>C. gloeosporioides</i>) Leaf Rust (<i>Tranzschelia discolor</i>) Powdery Mildew (<i>Sphaerotheca pannosa</i> , <i>Podosphaera clandestina</i>) Scab (<i>Cladosporium carpophilum</i>) Shot hole (<i>Wilsonomyces carpophilus</i>)	3.2 - 8.0 (0.1 - 0.25)	0.08 - 0.18 (0.1 - 0.25)
	Brown Rot Blossom Blight and Fruit Rot (<i>Monilinia fructicola</i> , <i>M. laxa</i>)	6.4 - 8.0 (0.2 - 0.25)	0.15 - 0.18 (0.2 - 0.25)

Table 23: Specific Use Directions for Stone Fruit *(cont.)*

Application Instructions

Resistance Management: Follow the resistance management guidelines in the **Resistance Management** section. **DO NOT** apply more than two sequential applications of **Azoxy 50WDG Select** or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

Application Directions: For brown rot blossom blight, begin applications at early bloom and continue through petal fall. For brown rot on fruit, **Azoxy 50WDG Select** may be applied to fruit up to the day of harvest. For scab, begin applications at petal fall and continue at 7- to 14-day intervals. For all other diseases, begin application at the onset of disease as a protectant fungicide and continue on a 7- to 14-day schedule. For peaches only, 5-8 oz. of **Azoxy 50WDG Select** may be used for scab control. Applications may be made by ground, air or chemigation.

Specific Use Restrictions:

- **DO NOT** apply more than 8.0 oz. product/A (0.25 lb. a.i./A) in a single application.
- **DO NOT** apply more than 1.5 lbs. a.i./A (48 oz. product/A) per year of azoxystrobin-containing products.
- **DO NOT** make more than 6 applications at the highest application rate (0.25 lb. a.i./A) or 15 applications at the lowest application rate (0.1 lb. a.i./A) per year.
- **Minimum retreatment interval:** 7 days
- May be applied the day of harvest (0-day PHI).

Table 24: Specific Use Directions for Strawberry

Crop	Target Diseases	Use Rate oz. product/A (lb. a.i./A)	Use Rate oz. product/1,000 sq. ft.
Strawberry	Anthracnose (<i>Colletotrichum fragariae</i>) Powdery Mildew (<i>Sphaerotheca macularis</i>) Suppression Only: Botrytis on the foliage (<i>Botrytis cinerea</i>)	3.2 - 8.0 (0.1 - 0.25)	0.08 - 0.18 (0.1 - 0.25)

Application Instructions

Resistance Management: Follow the resistance management guidelines in the **Resistance Management** section. **DO NOT** apply more than two sequential applications of **Azoxy 50WDG Select** or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

Application Directions: Begin applications of **Azoxy 50WDG Select** prior to disease development and continue throughout the year on a 7- to 10-day schedule, following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at specified rates.

For dip applications at transplanting for commercial berry production: For suppression of root and crown rot caused by *Colletotrichum* spp., mix 2.5-4.2 oz. of **Azoxy 50WDG Select** per 100 gallons of water. Dip plants for 2-5 minutes. Plant treated plants as quickly as possible. Wash transplants to remove excess soil prior to dipping. For continued anthracnose control, follow with foliar applications beginning 2-3 weeks after transplant.

Table 24: Specific Use Directions for Strawberry (cont.)

<p>Specific Use Restrictions</p> <ul style="list-style-type: none"> • DO NOT apply more than 8.0 oz. product/A (0.25 lb. a.i./A) in a single application. • DO NOT apply more than 1.0 lb. a.i./A (32 oz. product/A) per year of azoxystrobin-containing products. • DO NOT make more than 4 applications at the highest application rate (0.25 lb. a.i./A) or 10 applications at the lowest application rate (0.1 lb. a.i./A) per year. • Minimum retreatment interval: 7 days • May be applied the day of harvest (0-day PHI).
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Table 25: Specific Use Directions for Tree Nuts (except Almonds, Pecans, and Pistachios)

Crop	Target Diseases	Use Rate oz. product/A (lb. a.i./A)	Use Rate oz. product/ 1,000 sq. ft.
<p>Tree Nuts Beechnut, Brazil nut, Butternut, Cashew, Chestnut, Chinquapin, Filbert, Hickory, Macadamia, Walnut, Almonds, Pecans, Pistachios: see specific use instructions.</p>	<p>Alternaria Leaf and Fruit Spot (<i>Alternaria alternata</i>) Anthracnose (<i>Colletotrichum acutatum</i>, <i>Glomerella cingulata</i>) Eastern Filbert Blight (<i>Anisogramma anomala</i>) Late Blight (<i>Alternaria alternata</i>) Scab (<i>Cladosporium carpophilum</i>) Septoria Leaf Spot (<i>Septoria pistaciarum</i>) Shothole (<i>Wilsonomyces carpophilus</i>)</p>	<p>3.2 - 6.4 (0.10 - 0.20)</p>	<p>0.08 - 0.15 (0.10 - 0.20)</p>

Table 25: Specific Use Directions for Tree Nuts (except Almonds, Pecans, and Pistachios) (cont.)

Crop	Target Diseases	Use Rate oz. product/A (lb. a.i./A)	Use Rate oz. product/ 1,000 sq. ft.
	Blossom Blight (<i>Monilinia laxa</i> , <i>M. fructicola</i>)	6.4 (0.20)	0.15 (0.20)

Application Instructions

Resistance Management: Follow the resistance management guidelines in the **Resistance Management** section. **DO NOT** apply more than two sequential applications of **Azoxy 50WDG Select** or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

Application Directions: Begin applications of **Azoxy 50WDG Select** applications prior to disease development and continue throughout the year following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at specified rates. For all other diseases, begin applications prior to disease development and continue at 7- to 21-day intervals throughout the year.

Table 25: Specific Use Directions for Tree Nuts (except Almonds, Pecans, and Pistachios) (cont.)

Application Instructions

For blossom blight, begin applications at early bloom and continue through petal fall. **DO NOT** make more than six applications of **Azoxy 50WDG Select** or other strobilurin fungicide per acre per year.

Specific Use Restrictions:

- **DO NOT** apply more than 6.4 oz. product/A (0.20 lb. a.i./A) in a single application.
- **DO NOT** apply more than 1.2 lbs. a.i./A (38.4 oz. product/A) per year of azoxystrobin-containing products.
- **DO NOT** make more than 6 applications of **Azoxy 50WDG Select** or other azoxystrobin-containing fungicide per acre per year at the highest rate.
- **Minimum retreatment interval:** 7 days
- **DO NOT** apply within 45 days of harvest (45-day PHI).

Table 26: Specific Use Instructions for Tropical Fruit

Crop	Target Diseases	Use Rate oz. product/A (lb. a.i./A)	Use Rate oz. product/1,000 sq. ft.
<p>Tropical Fruit Acerola, Atemoya, Avocado, Biriba, Canistel, Cherimoya, Custard apple, Feijoa, Guava, Ilama, Jaboticaba, Jackfruit, Longan, Loquat, Lychee, Mango, Papaya, Passionfruit, Pawpaw, Persimmon, Pulasan, Pummelo, Rambutan, Sapodilla, Sapote black, Sapote mamey, Sapote white, Soursop, Star apple, Starfruit, Sugar apple, Spanish lime, Tamarind, Uniq fruit</p>	<p>Alternaria Leaf and Fruit Spot (<i>Alternaria</i> spp.) Anthracnose (<i>Colletotrichum</i> spp.) Cercospora Leaf Spot (<i>Cercospora</i> spp.) Powdery Mildew (<i>Erysiphe</i> spp.) Rust (<i>Puccinia</i> spp.)</p>	<p>3.2 - 8.0 (0.1 - 0.25)</p>	<p>0.08 - 0.18 (0.1 - 0.25)</p>
<p>Application Instructions Resistance Management: Follow the resistance management guidelines in the Resistance Management section. DO NOT apply more than two sequential applications of Azoxy 50WDG Select or other Group 11 fungicides before alternation with a fungicide that is not in Group 11. Application Directions: Begin applications of Azoxy 50WDG Select prior to disease development and continue throughout the year on a 10- to 14-day schedule, following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at specified rates.</p>			

Table 26: Specific Use Instructions for Tropical Fruit (cont.)

Specific Use Restrictions:

- **DO NOT** apply more than 8.0 oz. product/A (0.25 lb. a.i./A) in a single application.
- **DO NOT** apply more than 1.5 lbs. a.i./A (48 oz. product/A) per year of azoxystrobin-containing products.
- **DO NOT** make more than 6 applications at the highest application rate (0.25 lb. a.i./A) or 15 applications at the lowest application rate (0.1 lb. a.i./A) per year.
- **Minimum retreatment interval:** 10 days
- May be applied the day of harvest (0-day PHI).

VEGETABLE AND HERB PLANTS

Apply to vegetable and herb plants grown for transplanting.

Table 27: Specific Use Directions for Asparagus Plants

Crop	Target Diseases	Use Rate oz. product/1,000 sq. ft. (lb. a.i./A)	Use Rate oz. product/ 5,000 sq. ft.
Asparagus	Stemphylium Purple Spot (<i>Stemphylium vesicarium</i>)	0.075 - 0.18 (0.1 - 0.25)	0.375 - 0.9 (0.1 - 0.25)

Table 27: Specific Use Directions for Asparagus Plants *(cont.)*

Application Instructions

Resistance Management: **DO NOT** apply more than one application of **Azoxy 50WDG Select** or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

Application Directions: Begin applications of **Azoxy 50WDG Select** prior to disease development and continue throughout plant production on a 7- to 14-day schedule, following the resistance management guidelines. Applications may be made by foliar sprays, including chemigation. An adjuvant may be added at specified rates. Use a minimum of 10 gallons of water per acre.

Specific Use Restrictions:

- **DO NOT** apply more than 0.18 oz. product/1,000 sq. ft. (0.25 lb. a.i./A) in a single application.
- **DO NOT** apply more than 1.5 lbs. a.i./A (1.08 oz. product/1,000 sq. ft.) per year of azoxystrobin-containing products.
- **DO NOT** make more than 6 applications at the highest application rate (0.25 lb. a.i./A) or 15 applications at the lowest application rate (0.1 lb. a.i./A) per year.
- **DO NOT** apply within 100 days of harvest (100-day PHI).
- **Minimum retreatment interval:** 7 days

Table 28: Specific Use Directions for Brassica Head and Stem Subgroup Plants

Crop	Target Diseases	Use Rate oz. product/1,000 sq. ft. (lb. a.i./A)	Use Rate oz. product/ 5,000 sq. ft.
Brassica Head and Stem Subgroup Broccoli Chinese broccoli (gai lan) Brussels sprouts Cabbage Chinese cabbage (napa) Chinese mustard cabbage (gai choy) Cauliflower Cavalo broccolo Kohlrabi including all cultivars and/or hybrids of these	Alternaria Leaf Spot <i>(Alternaria spp.)</i> Downy Mildew <i>(Peronospora parasitica)</i> Pin Rot <i>(Alternaria spp.)</i>	0.08 - 0.18 (0.1 - 0.25)	0.4 - 0.9 (0.1 - 0.25)

Table 28: Specific Use Directions for Brassica Head and Stem Subgroup Plants *(cont.)*

Application Instructions

Resistance Management: **DO NOT** apply more than one application of **Azoxy 50WDG Select** or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

Application Directions: Begin applications of **Azoxy 50WDG Select** prior to disease development and continue throughout plant production on a 7- to 14-day schedule, following the resistance management guidelines. Applications may be made by foliar sprays including chemigation. An adjuvant may be added at specified rates. Use a minimum of 10 gallons of water per acre.

Specific Use Restrictions:

- **DO NOT** apply more than 0.18 oz. product/1,000 sq. ft. (0.25 lb. a.i./A) in a single application.
- **DO NOT** apply more than 1.5 lbs. a.i./A (1.08 oz. product/1,000 sq. ft.) per year of azoxystrobin-containing products.
- **DO NOT** make more than 6 applications at the highest application rate (0.25 lb. a.i./A) or 15 applications at the lowest application rate (0.1 lb. a.i./A) per year.
- **Minimum retreatment interval:** 7 days
- May be applied the day of harvest (0-day PHI).

Table 29: Specific Use Directions for Brassica Leafy Greens Subgroup Plants

Crop	Target Diseases	Use Rate oz. product/1,000 sq. ft. (lb. a.i./A)	Use Rate oz. product/ 5,000 sq. ft.
Brassica Leafy Greens Subgroup Broccoli raab Cabbage, Chinese Collards Kale Mizuna Mustard greens Mustard spinach Rape greens including all cultivars and/or hybrids of these	Black Spot (<i>Alternaria</i> spp.) Cercospora Leaf Spot (<i>Cercospora</i> spp.) White Rust (<i>Albugo candida</i>)	0.08 - 0.18 (0.1 - 0.25)	0.4 - 0.9 (0.1 - 0.25)

Table 29: Specific Use Directions for Brassica Leafy Greens Subgroup Plants (cont.)

Application Instructions

Resistance Management: Follow the resistance management guidelines in the **Resistance Management** section. **DO NOT** apply more than one application of **Azoxy 50WDG Select** or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

Application Directions: Begin applications of **Azoxy 50WDG Select** prior to disease development and continue throughout plant production on a 7- to 14-day schedule, following the resistance management guidelines. Applications may be made by foliar sprays including chemigation. An adjuvant may be added at specified rates. Use a minimum of 10 gallons of water per acre.

Specific Use Restrictions:

- **DO NOT** apply more than 0.18 oz. product/1,000 sq. ft. (0.25 lb. a.i./A) in a single application.
- **DO NOT** apply more than 0.75 lb. a.i./A (0.54 oz. product/1,000 sq. ft.) per year of azoxystrobin-containing products.
- **DO NOT** make more than 3 applications at the highest application rate (0.25 lb. a.i./A) or 7 applications at the lowest application rate (0.1 lb. a.i./A) per year.
- **Minimum retreatment interval:** 7 days
- May be applied the day of harvest (0-day PHI).

Table 30: Specific Use Directions for Bulb Vegetable Plants

Crop	Target Diseases	Use Rate oz. product/1,000 sq. ft. (lb. a.i./A)	Use Rate oz. product/ 5,000 sq. ft.
Bulb Vegetables Garlic Leek Onion, bulb Onion, green Welsh onion Shallot	Foliar Diseases Cladosporium Leaf Blotch <i>(Cladosporium allii)</i> Purple Blotch <i>(Alternaria porri)</i> Rust <i>(Puccinia allii)</i> White Rot <i>(Sclerotium cepivorum)</i>	0.08 - 0.15 (0.1 - 0.20)	0.4 - 0.75 (0.1 - 0.20)
	Botrytis Leaf Blight <i>(Botrytis aclada)</i> Downy Mildew <i>(Peronospora destructor)</i>	0.11 - 0.18 (0.15 - 0.25)	0.55 - 0.9 (0.15 - 0.25)

Application Instructions

Resistance Management: DO NOT apply more than one application of **Azoxy 50WDG Select** or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

Application Directions: For downy mildew, make preventative applications on a 5- to 7-day schedule. For all other diseases, begin applications of **Azoxy 50WDG Select** prior to disease development and continue throughout plant production every 7-14 days, following the resistance management guidelines. Applications may be made by foliar sprays including chemigation. An adjuvant may be added at specified rates. Test mixtures of **Azoxy 50WDG Select** with insecticides and silicone adjuvants for crop safety before application to the crop.

Table 30: Specific Use Directions for Bulb Vegetable Plants *(cont.)*

Specific Use Restrictions:

- **DO NOT** apply more than 0.18 oz. product/1,000 sq. ft. (0.25 lb. a.i./A) in a single application.
- **DO NOT** apply more than 1.5 lbs. a.i./A (1.08 oz. product/1,000 sq. ft.) per year of azoxystrobin-containing products.
- **DO NOT** make more than 6 applications at the highest application rate (0.25 lb. a.i./A) or 15 applications at the lowest application rate (0.1 lb. a.i./A) per year.
- **Minimum retreatment interval:** 7 days
- May be applied the day of harvest (0-day PHI).

Table 31: Specific Use Directions for Celery Plants

Crop	Target Diseases	Use Rate oz. product/1,000 sq. ft. (lb. a.i./A)	Use Rate oz. product/ 5,000 sq. ft.
Celery	Early Blight (<i>Cercospora apii</i>) Late Blight (<i>Septoria apicola</i>) For additional diseases, see Leafy Vegetables .	0.11 - 0.18 (0.15 - 0.25)	0.55 - 0.9 (0.15 - 0.25)

Application Instructions

Resistance Management: **DO NOT** apply more than one application of **Azoxy 50WDG Select** or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

Application Directions: Begin applications of **Azoxy 50WDG Select** prior to disease development and continue throughout plant production every 7-14 days, following the resistance management guidelines. Applications may be made by foliar sprays including chemigation. An adjuvant may be added at specified rates.

Specific Use Restrictions:

- **DO NOT** apply more than 0.18 oz. product/1,000 sq. ft. (0.25 lb. a.i./A) in a single application.
- **DO NOT** apply more than 1.5 lbs. a.i./A (1.08 oz. product/1,000 sq. ft.) per year of azoxystrobin-containing products.
- **DO NOT** make more than 6 applications at the highest application rate (0.25 lb. a.i./A) or 10 applications at the lowest application rate (0.15 lb. a.i./A) per year.
- **Minimum retreatment interval:** 7 days
- May be applied the day of harvest (0 day PHI).

Table 32: Specific Use Directions for Cucurbit Plants

Crop	Target Diseases	Use Rate oz. product/1,000 sq. ft. (lb. a.i./A)	Use Rate oz. product/ 5,000 sq. ft.
Cucurbits Cantaloupe; Chayote; Chinese-waxgourd; Cucumber; Gourds; Honeydew; Melons <i>Momordica</i> spp. (bitter melon, balsam apple) Muskmelon; Pumpkin; Squash; Watermelon; Zucchini including cultivars and/or hybrids of these	Anthracnose (<i>Colletotrichum lagenarium</i>) Belly Rot (<i>Rhizoctonia solani</i>) Downy Mildew (<i>Pseudoperonospora cubensis</i>) Gummy Stem Blight (<i>Didymella bryoniae</i>) Leaf Spots (<i>Alternaria</i> spp., <i>Cercospora</i> spp.) Myrothecium Canker (<i>Myrothecium roridum</i>) Plectosporium Blight (<i>Plectosporium tabacinum</i>) Powdery Mildew (<i>Sphaerotheca fuliginea</i> , <i>Erysiphe cichoracearum</i>) Ulocladium Leaf Spot (<i>Ulocladium cucurbitae</i>)	0.08 - 0.18 (0.10 - 0.25)	0.4 - 0.9 (0.10 - 0.25)

Table 32: Specific Use Directions for Cucurbit Plants *(cont.)*

Application Instructions

Resistance Management: **DO NOT** apply more than one application of **Azoxy 50WDG Select** or other Group 11 fungicides before alternation with a fungicide that is not in Group 11. **DO NOT** make more than four (4) foliar applications of **Azoxy 50WDG Select** or other Group 11 fungicides per crop per acre per year.

Application Directions: For both downy and powdery mildew, make preventative applications on a 5- to 7-day schedule. For belly rot control, make the first application at the 1- to 3-leaf crop stage with a second application just prior to vine tip over or 10-14 days later, whichever occurs first.

For all other diseases, begin applications of **Azoxy 50WDG Select** prior to disease development and continue throughout plant production every 7-14 days, following the resistance management guidelines. Applications may be made by foliar sprays, including chemigation. An adjuvant may be added at specified rates. However, **DO NOT** tank-mix **Azoxy 50WDG Select** with COC, MSO or silicon adjuvants.

DO NOT tank-mix **Azoxy 50WDG Select** with malathion, dicofol, endosulfan, methomyl, chlorpyrifos, potassium laurate or dicloran.

Specific Use Restrictions:

- **DO NOT** apply more than 0.18 oz. product/1,000 sq. ft. (0.25 lb. a.i./A) in a single application.
- **DO NOT** apply more than 1.5 lbs. a.i./A (1.08 oz. product/1,000 sq. ft.) per year of azoxystrobin-containing products.
- **DO NOT** make more than 4 applications of **Azoxy 50WDG Select** or other Group 11 fungicides per crop per acre per year at the highest rate.
- **Minimum retreatment interval:** 7 days
- **DO NOT** apply within 1 day of harvest (1-day PHI).

Table 33: Specific Use Directions for Herb and Spice Plants

Crop	Target Diseases	Use Rate oz. product/ 1,000 sq. ft. (lb. a.i./A)	Use Rate oz. product/ 5,000 sq. ft.
<p>Herbs & Spices (Except Basil and Black Pepper) Allspice; Angelica; Anise (seed); Anise, star; Annatto; Balm; Borage; Burnet; Chamomile; Caper (buds); Caraway; Caraway, black; Cardamom; 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; Wintergreen; Woodruff; Wormwood</p>	<p>Alternaria Leaf Spot (<i>Alternaria</i> spp.) Corynespora Blight (<i>Corynespora cassiicola</i>) Downy Mildew (except Basil) (<i>Plasmopara</i> spp., <i>Peronospora</i> spp.) Dill Blight (<i>Cercosporidium</i> <i>punctum</i>) Phoma Blight (<i>Passalora</i> <i>puncta</i>) Powdery Mildew (<i>Erysiphe</i> spp., <i>Sphaerotheca</i> spp.)</p>	<p>0.08 - 0.18 (0.1 - 0.25)</p>	<p>0.4 - 0.9 (0.1 - 0.25)</p>

Table 33: Specific Use Directions for Herb and Spice Plants *(cont.)*

Application Instructions

Resistance Management: **DO NOT** apply more than two sequential applications of **Azoxy 50WDG Select** or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

Application Directions: Begin applications of **Azoxy 50WDG Select** at the onset of disease development and continue throughout plant production on a 7-day schedule, following the resistance management guidelines. Applications may be made by foliar sprays. An adjuvant may be added at specified rates. Use a minimum of 30 gallons of water per acre.

Specific Use Restrictions:

- **DO NOT** apply more than 0.18 oz. product/1,000 sq. ft. (0.25 lb. a.i./A) in a single application.
- **DO NOT** apply more than 1.5 lbs. a.i./A (1.08 oz. product/1,000 sq. ft.) per year of azoxystrobin-containing products.
- **DO NOT** make more than 6 applications at the highest application rate (0.25 lb. a.i./A) or 15 applications at the lowest application rate (0.1 lb. a.i./A) per year.
- **Minimum retreatment interval:** 7 days
- May be applied the day of harvest (0-day PHI).
- **DO NOT** apply by aerial application.

Table 34: Specific Use Directions for Basil Plants

Crop	Target Diseases	Use Rate oz. product/1,000 sq. ft. (lb. a.i./A)	Use Rate oz. product/ 5,000 sq. ft.
Basil	Downy Mildew (<i>Peronospora belbahrii</i>)	0.18 (0.25)	0.9 (0.25)

Application Instructions

Plug Production*: Apply to emerged plants in plug production trays prior to disease development. Apply uniformly to foliage using a minimum of 3.4 gallons of water/5,000 sq. ft. (30 gallons/A). Make no more than one application during the plug production phase. Follow the **Azoxystrobin 50WDG Select** application with alternative chemistries on a weekly schedule, implementing a preventative integrated disease management program.

Finish Production**: Apply to plants following transplant of plugs to trays, pots or containers in which plants are grown to finish. Apply uniformly to foliage using a minimum of 3.4 gallons of water/5,000 sq. ft. (30 gallons/A). Make no more than one application during the finish production phase. Follow the **Azoxystrobin 50WDG Select** application with alternative chemistries on a weekly schedule, implementing a preventative integrated disease management program. For specific resistance management programs, contact your State Extension specialist.

*Plug production refers to the production of a young plant grown from seed in a multi-celled germination tray for a short period of time. After growing to a desired size, the plug is then transplanted in a larger pot or container to grow to a larger size suitable to sell.

**Finish production refers to the production of a finished plant grown to a desired size suitable to sell in a garden center, large format retailer, or other retailers selling plants to consumers for home and garden plantings.

Table 34: Specific Use Directions for Basil Plants *(cont.)*

Specific Use Restrictions

- **DO NOT** apply more than 0.18 oz. product/1,000 sq. ft. (0.25 lb. a.i./A) in a single application.
- **DO NOT** apply more than 1.5 lb. a.i./A (1.08 oz. product/1,000 sq. ft.) per year of azoxystrobin-containing products.
- **DO NOT** make more than 6 applications per acre per year.
- May be applied the day of harvest (0-day PHI).

Table 35: Specific Use Directions for Leafy Vegetable Plants (except Brassica)

Crop	Target Diseases	Use Rate oz. product/1,000 sq. ft. (lb. a.i./A)	Use Rate oz. product/ 5,000 sq. ft.
Leafy Vegetables (except Brassica) Amaranth; Arugula; Cardoon; Celery; Celtuce; Chervil; Chrysanthemum, edible; Coriander, leaves (Cilantro); Corn salad; Cress; Dandelion; Dock; Endive; Fennel; Lettuce, head and leaf; Orach; Parsley; Purslane; Radicchio; Rhubarb; Spinach; Swiss Chard including cultivars and/or hybrids of these	Foliar Diseases Alternaria Leaf Spot <i>(Alternaria sonchi, A. spp.)</i> Anthracnose <i>(Microdochium panattonianum, Colletotrichum dematium)</i> Cercospora Leaf Spot <i>(Cercospora spp.)</i> Septoria Leaf Spot <i>(Septoria petroselini)</i> White Rust <i>(Albugo occidentalis)</i>	0.08 - 0.18 (0.1 - 0.25)	0.4 - 0.9 (0.1 - 0.25)
	Downy Mildew <i>(Bremia lactucae)</i> Powdery Mildew <i>(Erysiphe cichoracearum)</i>	0.15 - 0.18 (0.2 - 0.25)	0.75 - 0.9 (0.2 - 0.25)

Table 35: Specific Use Directions for Leafy Vegetable Plants (except Brassica) (cont.)

Application Instructions

Resistance Management: **DO NOT** apply more than one application of **Azoxy 50WDG Select** or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

Application Directions: For both downy and powdery mildew, make preventative applications on a 5- to 7-day schedule. For all other diseases, begin applications of **Azoxy 50WDG Select** prior to disease development and continue throughout plant production every 7-14 days following the resistance management guidelines. Applications may be made by foliar sprays including chemigation. An adjuvant may be added at specified rates.

ATTENTION: Applications of **Azoxy 50WDG Select** to leafy vegetable foliage have contributed to phytotoxicity under certain circumstances. Proceed with caution with regard to tank mixes and adjuvants when treating all leafy vegetables with **Azoxy 50WDG Select**. **Azoxy 50WDG Select** must not be tank-mixed on leaf lettuce with permethrin, foseetyl-al, lambda-cyhalothrin, or another product that may increase the penetration of **Azoxy 50WDG Select** into the leaf surface, including silicone wetters.

Specific Use Restrictions:

- **DO NOT** apply more than 0.18 oz. product/1,000 sq. ft. (0.25 lb. a.i./A) in a single application.
- **DO NOT** apply more than 1.5 lbs. a.i./A (1.08 oz. product/1,000 sq. ft.) per year of azoxystrobin-containing products.
- **DO NOT** make more than 6 applications at the highest application rate (0.25 lb. a.i./A) or 15 applications at the lowest application rate (0.1 lb. a.i./A) per year.
- **Minimum retreatment interval:** 5 days
- May be applied the day of harvest (0-day PHI).

Table 36: Specific Use Directions for Mint Plants

Crop	Target Diseases	Use Rate oz. product/ 1,000 sq. ft. (lb. a.i./A)	Use Rate oz. product/ 5,000 sq. ft.
Peppermint, tops and Spearmint, tops (Fresh)	Powdery Mildew (<i>Erysiphe</i> spp.) Rust (<i>Puccinia menthae</i>)	0.08 - 0.18 (0.1 - 0.25)	0.4 - 0.9 (0.1 - 0.25)

Application Instructions

Resistance Management: **DO NOT** apply more than two sequential applications of **Azoxy 50WDG Select** or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

Application Directions: Begin applications of **Azoxy 50WDG Select** prior to disease development and continue throughout plant production on a 7- to 10-day schedule, following the resistance management Guidelines. Applications may be made by foliar sprays including chemigation. An adjuvant may be added at specified rates.

Specific Use Restrictions

- **DO NOT** apply more than 0.18 oz. product/1,000 sq. ft. (0.25 lb. a.i./A) in a single application.
- **DO NOT** apply more than 0.75 lb. a.i./A (0.54 oz. product/1,000 sq. ft.) per year of azoxystrobin-containing products.
- **DO NOT** make more than 3 applications at the highest application rate (0.25 lb. a.i./A) or 7 applications at the lowest application rate (0.1 lb. a.i./A) per year.
- **Minimum retreatment interval:** 7 days
- For fresh mint, may be applied the day of harvest (0-day PHI).

Table 37: Specific Use Directions for Pepper and Other Fruiting Vegetable Plants (except Cucurbits)

Crop	Target Diseases	Use Rate oz. product/ 1,000 sq. ft. (lb. a.i./A)	Use Rate oz. product/ 5,000 sq. ft.
Peppers and other Fruiting Vegetables (except Cucurbits) Bell Pepper Non-Bell Pepper Sweet Non-Bell Pepper Eggplant Groundcherry Okra Pepino Tomatillo See specific directions for use for Tomatoes.	Anthracnose (<i>Colletotrichum</i> spp.) Cercospora Leaf Spot (<i>Cercospora capsici</i>) Downy Mildew (<i>Peronospora tabacini</i>) Powdery Mildew (<i>Sphaerotheca</i> spp.)	0.08 - 0.18 (0.1 - 0.25)	0.4 - 0.9 (0.1 - 0.25)

Table 37: Specific Use Directions for Pepper and Other Fruiting Vegetable Plants (except Cucurbits) (cont.)

Application Instructions

Resistance Management: Follow the resistance management guidelines in the **Resistance Management** section. **DO NOT** apply more than one application of **Azoxy 50WDG Select** or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

Application Directions: Begin applications of **Azoxy 50WDG Select** prior to disease development and continue throughout plant production on a 7- to 14-day schedule, following the resistance management guidelines. Applications may be made by foliar sprays including chemigation. An adjuvant may be added at specified rates.

Specific Use Restrictions:

- **DO NOT** apply more than 0.18 oz. product/1,000 sq. ft. (0.25 lb. a.i./A) in a single application.
- **DO NOT** apply more than 1.0 lb. a.i./A (0.72 oz. product/1,000 sq. ft.) per year of azoxystrobin-containing products.
- **DO NOT** make more than 4 applications at the highest application rate (0.25 lb. a.i./A) or 10 applications at the lowest application rate (0.1 lb. a.i./A) per year.
- **Minimum retreatment interval:** 7 days
- May be applied the day of harvest (0-day PHI).

Table 38: Specific Use Directions for Tomato Plants

Crop	Target Diseases	Use Rate oz. product/ 1,000 sq. ft. (lb. a.i./A)	Use Rate oz. product/ 5,000 sq. ft.
Tomatoes	Anthracnose (<i>Colletotrichum coccodes</i>) Black Mold (<i>Alternaria alternata</i>) Buckeye Rot (<i>Phytophthora</i> spp.) Early Blight (<i>Alternaria solani</i>) Powdery Mildew (<i>Oidiopsis sicula</i>) Septoria Leaf Spot (<i>Septoria lycopersici</i>) Target Spot (<i>Corynespora cassiicola</i>)	0.024 - 0.08 (0.03 - 0.10)	0.12 - 0.4 (0.03 - 0.10)
	Late Blight (<i>Phytophthora infestans</i>)	0.08 (0.10)	0.4 (0.10)

Table 38: Specific Use Directions for Tomato Plants (cont.)

Application Instructions

Resistance Management: **DO NOT** apply more than one application of **Azoxy 50WDG Select** or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

Application Directions: Begin applications of **Azoxy 50WDG Select** prior to disease development and continue throughout plant production following the resistance management guidelines. For late blight, apply **Azoxy 50WDG Select** at 5- to 7-day intervals. For all other tomato diseases, apply **Azoxy 50WDG Select** on 7- to 21-day intervals. Applications may be made by foliar sprays including chemigation. Under certain environmental conditions (particularly high temperatures), **Azoxy 50WDG Select** in combination with high rates of silicone-containing or oil-containing (petroleum or crop) additives or adjuvants may cause injury. **DO NOT** exceed 0.125% adjuvant (v/v). Consult a Prime Source, a division of Albaugh, LLC representative for more information concerning additives or adjuvants. A tank mixture with Dimethoate may cause crop injury. **DO NOT** use adjuvants or tank mix **Azoxy 50WDG Select** with any emulsifiable concentrate (EC) product.

Specific Use Restrictions:

- **DO NOT** apply **Azoxy 50WDG Select** until 35 days after seeding or 21 days after transplanting plugs to larger pots or containers.
- **DO NOT** apply more than 0.08 oz. product/1,000 sq. ft. (0.10 lb. a.i./A) in a single application.
- **DO NOT** apply more than 0.6 lb. a.i./A (0.48 oz. product/1,000 sq. ft.) per year of azoxystrobin-containing products.
- **DO NOT** make more than 6 applications at the highest application rate (0.1 lb. a.i./A) or 20 applications at the lowest application rate (0.03 lb. a.i./A) per year.
- **Minimum retreatment interval:** 5 days
- May be applied the day of harvest (0-day PHI).

Table 39: Azoxy 50WDG Select Rate Conversion Chart
(For use with 4 oz. package size only)

oz. product/A	oz. product/1,000 sq. ft.	Treated Acres/4 oz. product
1.0	0.025	4.0
1.5	0.035	2.7
2.0	0.05	2.0
2.5	0.06	1.6
3.0	0.07	1.3
3.5	0.08	1.1
4.0	0.09	1.0
4.5	0.1	0.9
5.0	0.11	0.8
5.5	0.13	0.73
6.0	0.14	0.67

Table 39: Azoxy 50WDG Select Rate Conversion Chart (cont.)

oz. product/A	oz. product/1,000 sq. ft.	Treated Acres/4 oz. product
6.5	0.15	0.62
7.0	0.16	0.57
7.5	0.17	0.53
8.0	0.18	0.5
8.7	0.2	0.46
13.1	0.3	0.31
17.4	0.4	0.23

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in original containers only. Keep container closed when not in use. **DO NOT** store near food or feed. In case of spill on floor or paved surfaces, sweep and remove to chemical waste storage area until proper disposal can be made if product cannot be used according to the label.

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 guidance.

CONTAINER HANDLING:

Container Handling [less than 50 pounds]: Non-refillable container. **DO NOT** reuse or refill this container. 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 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 puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by State and local authorities.

Container Handling [bags]: Non-refillable container. **DO NOT** reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill, or by incineration, or by other procedures approved by State and local authorities.

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

LIMITATION OF WARRANTY AND LIABILITY

Read the entire direction for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following **CONDITIONS, DISCLAIMER OF WARRANTIES, and LIMITATIONS OF LIABILITY.**

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

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