

#### U.S. ENVIRONMENTAL PROTECTION AGENCY

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

89442-35

Date of Issuance:

EPA Reg. Number:

9/27/17

NOTICE OF	PESTICIDE:
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X Registration Reregistration (under FIFRA, as amended) Term of Issuance: Unconditional

Name of Pesticide Product:

Azoxy 50WDG Select

Name and Address of Registrant (include ZIP Code):

Prime Source, LLC c/o Wagner Regulatory Associates, Inc. P.O. Box 640 Hockessin, DE 19707

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

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

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

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

- 1. Submit and/or cite all data required for registration/registration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
- 2. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 89442-35."
- 3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Signature of Approving Official:	Date:
Shaja B. Joyner, Product Manager 20 Fungicide-Herbicide Branch Registration Division 7505P	9/27/17

- 4. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 89442-35."
- 5. Submit one copy of the revised final printed label for the record before you release the product for shipment.

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

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

Basic CSF dated 05/16/2017

If you have any questions, please contact BeWanda Alexander by phone at (703)347-0313, or via email at alexander.bewanda@epa.gov

Enclosure

GROUP 11 FUNGICIDE

# A C C E P T E D 09/27/2017 Under the Federal Insecticide, Fungicide and Rodentscicle Act as amended, for the positicide registered under EPA Reg. No. 89442-35

# **Azoxy 50WDG Select**

# **Broad Spectrum Fungicide for Control of Plant Diseases in Turf and Ornamentals**

ACTIVE INGREDIENT:	% BY WT.
Azoxystrobin: methyl (2E)-2-(2-{[6-(2-cyanophenoxy)pyrimidin-4-yl]oxy}phenyl)-3-methoxyacrylate*	50.0%
OTHER INGREDIENTS:	<u>50.0%</u>
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.)

	FIRST AID			
IF SWALLOWED	<ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>Do not give anything to an unconscious person.</li> </ul>			
IF ON SKIN OR CLOTHING	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>			
<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>				
HOTLINE NUMBER				
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency				

[Optional referral statements when booklets and container labels are used:

See Panel for First Aid Instructions and booklet for complete Precautionary Statements and Directions For Use.

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

information concerning this product, call your poison control center at 1-800-222-1222.

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

See label booklet for complete Directions For Use.]

EPA Reg. No. 89442-XX	EPA Est. No. XXXXX-XX-XXX

## **Manufactured For:**

Prime Source, LLC P.O. Box 250 10025 Hwy. 264 Alternate Middlesex, NC 27557

Net Contents: \_\_\_\_\_

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# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed, and 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.

## 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, nitrile rubber, or butyl rubber
- Shoes plus socks

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

#### **ENGINEERING CONTROLS STATEMENTS**

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

## **USER SAFETY RECOMMENDATIONS**

#### **Users should:**

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

#### **ENVIRONMENTAL HAZARDS**

Azoxystrobin is toxic to freshwater and estuarine/marine fish and aquatic invertebrates. Azoxystrobin can be persistent for several months or 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 water adjacent to treated areas. Do not contaminate water when disposing of equipment washwater or rinsate.

## **GROUNDWATER ADVISORY**

Azoxystrobin and a degradate of azoxystrobin are known to leach through soil to groundwater under certain conditions as a result of label use. 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 tor poorly draining soils and soils with shallow ground water. This product is classified as having a high potential for reaching surface water via runoff for several months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of azoxystrobin and a degradate of azoxystrobin from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours.

Notify State and/or Federal authorities immediately if you observe any adverse environmental effects due to the use of this product.

## PHYSICAL AND CHEMICAL HAZARDS

Do not mix or allow 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.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

# AGRICULTURAL USE REQUIREMENTS

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

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 4 hours.

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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

The Non-Agricultural Use Requirements box applies when this product is used to 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 some states may require a more restrictive re-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.

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN PLANT INJURY OR POOR DISEASE CONTROL.

#### PRODUCT INFORMATION

**Azoxy 50WDG Select** is a broad spectrum preventative fungicide with systemic and curative properties and can be used for the control of many important plant diseases.

**Azoxy 50WDG Select** may be applied as a foliar spray, in alternating spray programs, or in tank mixes with other registered pesticides. All applications must be made according to the use directions found on this label and the labels of tank mix products.

#### **Restriction:**

• Do not graze or feed clippings from treated turf areas to animals.

#### SPRAY DRIFT PRECAUTIONS AND PHYTOTOXICITY NOTICE

#### Attention:

- AVOID SPRAY DRIFT. Extreme care must be used to prevent injury to apple trees and apple fruit, as Azoxy 50WDG Select is
  extremely phytotoxic to certain apple varieties.
- Do not spray Azoxy 50WDG Select where spray drift will reach apple trees.
- Do not spray when conditions favor drift beyond area intended for application. Conditions which may contribute to drift include thermal inversion, wind speed and direction, sprayer nozzle/pressure combinations, spray droplet size, etc. Contact your State Extension agent for spray drift prevention guidelines in your area.
- Do not use spray equipment which has been previously used to apply **Azoxy 50WDG Select** to spray apple trees. Even trace amounts can cause unacceptable phytotoxicity.
- Avoiding spray drift is the responsibility of the applicator.

**Azoxy 50WDG Select** has demonstrated some phytotoxic effects when mixed with products that are formulated as emulsifiable concentrates (ECs). These effects are enhanced if applications are made under cool, cloudy conditions, and these conditions remain for several days following application. In addition, adjuvants that contain some form of silicone have also contributed to phytotoxicity.

# INTEGRATED PEST MANAGEMENT (IPM)/DISEASE MANAGEMENT

Integrate **Azoxy 50WDG Select** into an overall disease and pest management strategy whenever the use of a fungicide is required. Follow cultural practices that are known to reduce disease development. Consult your local authorities for additional treatment programs that are compatible with the principles of Integrated Pest Management (IPM), which include the use of disease-resistant turf varieties, cultural practices, pest scouting, disease forecasting systems, etc.

#### **RESISTANCE MANAGEMENT**

**Azoxy 50WDG Select** is a Group 11 fungicide. The mode of action is the inhibition of the Qo (quinone outside) site within the electron transport system, as well as disruption of membrane synthesis by blocking demethylation [Group 11]. Fungal pathogens can develop resistance to products with the same mode of action when used repeatedly. Because resistance development can't be predicted, use of this product should conform to resistance management strategies established for turf and its use area. Consult your local or State agricultural authorities for resistance management strategies that are complimentary to those in this label. Resistance management strategies include alternating and/or tank mixing with products having different modes of action or limiting the total number of applications per year.

If no resistance requirement is specified on number of applications in the directions for use on turf, follow the table below.

If planned total number of fungicide applications is:	1	2	3	4	5	6	7	8	9	10	11	12
Solo Qol Fungicide Sprays:	1	1	2	2	2	2	2	3	3	3	3	4
Qol Fungicide Sprays in mixture (tank mix or formulated):	1	2	2	2	2	3	3	4	4	5	5	6

In situations requiring multiple sprays, develop season-long spray programs for Group 11 (Qol) Fungicides. In turf where two sequential Group 11 Fungicide applications are made, they should be alternated with two or more applications of a fungicide that is not in Group 11. If more than 12 applications are made, observe the following guidelines:

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- When using a Qol Fungicide as a solo product, the number of applications must be no more than ½ (33%) of the total number of fungicide applications per year.
- For Qol mixes in programs in which tank mixes or premixes of Qol with mixing partners of a different modes of action are utilized, the number of Qol-containing applications must be no more than ½ (50%) of the total number of fungicide applications per year.
- In programs in which applications of QoI are made with both solo products and mixtures, the number of QoI-containing applications must be no more than ½ (50%) of the total number of fungicide applied per year.

If a Group 11 Fungicide is applied, do not make another application with a Group 11 Fungicide for at least 3 weeks.

#### **SPRAYING AND MIXING**

**Azoxy 50WDG Select** may be applied with all types of spray equipment commonly used for making ground applications. Do not apply through any type of ultra-low volume (ULV) spray system. Proper adjustments and calibration of spraying equipment to give good canopy penetration and coverage is essential for good disease control. The higher rates in the rate range and/or shorter spray intervals may be required under conditions of heavy infection pressure, highly susceptible varieties, or when environmental conditions conductive to disease exist.

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.

Apply Azoxy 50WDG Select in sufficient water volume for adequate coverage and canopy penetration.

# **Spray Solution Preparation**

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 time for good dispersion, then add an adjuvant if suggested. If tank mixes are required, add products to the spray tank in the following order: **Azoxy 50WDG Select**, then other WG or dry flowable formulations, then wettable powders and flowable (aqueous suspensions) last. Finish filling the tank to the desired volume to obtain the proper spray concentration. Maintain agitation throughout the entire spraying operation. Do not allow the spray mixture to stand overnight or for prolonged periods. Make up only the amount of spray required for immediate use. Thoroughly clean sprayers immediately after application.

**Azoxy 50WDG Select** is compatible with many commonly used fungicides, liquid fertilizers, herbicides, insecticides, and biological control products. If tank mixes are desired, observe all directions, precautions, and limitations on labeling of all products used. Consult compatibility charts or other authorities for compatibility information.

**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 below.

Do not combine **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, follow the procedure outlined in the Physical Compatibility Test section of the label below.

Physical Compatibility Test: Use a suitable container (1 pint) and mix a small amount of spray solution by adding each component in the order and ratio as required for making large amounts of the tank mix solution. Stir the contents and allow them to settle for 20 minutes. Solutions that stay in suspension or can be remixed readily are considered physically compatible. Increased compatibility may result if a buffering agent is used.

# **CHEMIGATION INSTRUCTIONS**

#### **Applications 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 Irrigation: Azoxy 50WDG Select** may be applied through drip irrigation systems to potted ornamentals or to bedded, field-grown ornamentals for soil-borne disease control. Apply 2-16 oz. (0.0625-0.5 lb. a.i./A) **Azoxy 50WDG Select** per acre as a preventative disease application. Ensure that the soil or potting media has 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, 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. Do not apply when wind speed favors drift beyond the area intended for treatment.

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. Maintain good agitation during the entire application period. If you have questions about calibration, contact a State Extension Service specialist, equipment manufacturers, or other experts.

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#### **System Requirements**

- 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, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water.
- A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.
- Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system. 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.

#### **TURF**

**Azoxy 50WDG Select** can be used for control of certain pathogens causing foliar, stem, and root diseases including leaf and stem blights, leaf spots, patch diseases, mildew, molds and rusts of turfgrass plants. Use **Azoxy 50WDG Select** to control certain diseases on golf courses, lawns and landscape areas around residential, institutional, public, commercial, and industrial buildings, parks, recreational areas and athletic fields.

**Integrated Pest (Disease) Management (IPM):** Sound turf management resulting in healthy, vigorous turf is the foundation of a good IPM program. Cultural practices such as proper choice of turf variety, nutrient management, proper cutting height, thatch management, and proper watering, drainage, and moisture stress management should 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.

Resistance Management: Some turf disease pathogens are known to have developed resistance to products used repeatedly for their control. Apply Azoxy 50WDG Select in a tank mix or alternation program with other registered fungicides that have a different mode of action and to which pathogen resistance has not developed. Since Azoxy 50WDG Select is a strobilurin fungicide, avoid alternation with other strobilurins. Do not apply more than two sequential Azoxy 50WDG Select applications for Gray leaf spot and *Pythium* spp. control. For all other diseases when Gray leaf spot and *Pythium* spp. are not present, do not apply more than three sequential applications of Azoxy 50WDG Select.

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 application in 2-4 gallons of water per 1,000 square feet (87-174 gallons per acre). Repeat applications at specified intervals for as long as required. For spot treatments, use 0.2 oz. Azoxy 50WDG Select per 1 to 2 gallons of water.

Turf Restrictions: Do not apply more than 10 lbs. product/acre/year (3.7 oz. product/1,000 square feet/year). Make applications by ground only.

For use with soil injection applications: Apply Azoxy 50WDG Select through a liquid fungicide injector for the control of ectotrophic root diseases such as 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 should fall within 30-150 gal. of water per 1,000 sq. ft. Use injection hole spacing of 1 inch by 1 inch for optimum control. Injection depth should be no greater than 2 inches. Optimum results occur at one inch depth. Application timing should follow disease control strategies used for normal broadcast spray programs.

For use in the establishment of turfgrass from seed or in overseeding of dormant turfgrass: Use Azoxy 50WDG Select for control of certain turfgrass diseases associated with turfgrass establishment from seed. Azoxy 50WDG Select may also be used 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, and fescue turfgrass types. Optimum application timing is during seeding. See **Application Directions** section above.

Rate Ranges: Use the shorter specified application interval and/or use the higher specified rate when prolonged favorable disease conditions exist.

**Dollar Spot: Azoxy 50WDG Select** does not control dollar spot. During periods of dollar spot pressure, always mix **Azoxy 50WDG Select** with a product containing chlorothalonil or other dollar spot control fungicides. **Azoxy 50WDG Select** is compatible in tank mixes with many other fungicides that control dollar spot. Follow directions found under **SPRAYING AND MIXING** section of this label.

# **DIRECTIONS FOR APPLICATION FOR TURF DISEASES**

DIRECTIONS FOR APPLICATION FOR TURF DISEASES						
Target Diseases	Use Rate (Oz. Product per 1,000 Sq. Ft.)	Application Interval (Days)	Application Instructions*			
Anthracnose (Colletotrichum cereale)	0.2 - 0.4	14-28	Use preventatively. Begin applications when conditions are favorable for disease infection, prior to disease symptom development.			
Brown Patch (Rhizoctonia solani)	0.2 - 0.4	14-28	Apply when conditions are favorable for disease development.			
Cool Weather Brown Patch Yellow Patch ( <i>Rhizoctonia</i> cerealis)	0.2 - 0.4	14-28	Make one or two applications in fall or when conditions are favorable for disease development.			
Fairy Ring (Lycoperdon spp., Agrocybe pediades, and Bovista plumbea)	0.4	28	Apply as soon as possible after fairy ring symptoms develop. Apply only in 4 gallons water per 1,000 square feet (174 gallons/acre). Add the required rate of a wetting agent to the final spray. Severely damaged or thin turf may require reseeding.  Fairy ring symptoms may take 2 to 3 weeks to disappear following application. Reapplication after 28 days may be required in some cases.			
Fusarium Patch ( <i>Microdochium nivale</i> )	0.2 - 0.4	14-28	Use preventatively. Begin applications when conditions are favorable for disease infection, prior to disease symptom development.			
Gray Leaf Spot (Pyricularia grisea)	0.2 - 0.4	14-28	Begin applications before disease is present and continue applications while conditions are favorable for disease development.			
Gray Snow Mold Typhula Blight (Typhula incarnata)	0.7 (when making a single application)  0.4 (when making two applications)	single application 10-28	Make a single application of 0.7 oz. or 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, such as a product containing chlorothalonil, may enhance control under severe disease pressure.			
Leaf Rust, Stem Rust, Stripe Rust (Puccinia spp.)	0.2 - 0.4	14-28	Begin applications when conditions are favorable for disease infection, prior to disease symptom development.			
Leaf Spot (Bipolaris sorokiniana)	0.2 - 0.4	14-21	Apply when conditions are favorable for disease development.			
Melting Out ( <i>Drechslera poae</i> )  Necrotic Ring Spot ( <i>Leptosphaeria korrae</i> )	0.2 - 0.4 0.2 - 0.4	14-21 14-28	Apply when conditions are favorable for disease development.  Apply when conditions are favorable for disease development.			
Pink Patch (Limonomyces roseipellis)	0.2 - 0.4	14-28	Apply when conditions are favorable for disease development.			
Pink Snow Mold (Microdochium nivale)	0.7 (when making a single application) 0.4 (when making two applications)	single application 10-28	Make a single application of 0.7 oz. or 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, such as a product containing chlorothalonil, may enhance control under severe disease pressure.			
Powdery Mildew (Erysiphe graminis)	0.2 - 0.4	14-28	Begin applications when conditions are favorable for disease infection, prior to disease symptom development.			
Pythium Blight, Pythium Root Rot (Pythium aphanidermatum, Pythium spp.)	0.2 - 0.4	10-14	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.			
Red Thread ( <i>Laetisaria</i> fuciformis)	0.2 - 0.4	14-28	Apply when conditions are favorable for disease development.			
Rhizoctonia Large Patch (Rhizoctonia solani)	0.2 - 0.4	14-28	Make one or two applications in fall or when conditions are favorable for disease development.			
Southern Blight (Sclerotium rolfsii)	0.2 - 0.4	14-28	Apply when conditions are favorable for disease development.			
Spring Dead Spot (Leptosphaeria korrae) or (Gaeumannomyces graminis var. graminis) or (Ophiosphaerella herpotricha)	0.2 - 0.4	14-28	Apply 1 or 2 applications approximately one month prior to bermudagrass dormancy. ¼" to ½" of irrigation directly after application is suggested. Reapply 14 to 28 days later.			
Summer Patch (Magnaporthe poae)	0.2 - 0.4	14-28	Apply when conditions are favorable for disease development.			
Take-All Patch (Gaeumannomyces graminis var. avenae)	0.2 - 0.4	28	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.			

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Zoysia Patch (Rhizoctonia solani,	0.2 - 0.4	14-28	Apply 1 or 2 applications approximately one month prior to
Gaeumannomyces incrustans)	0.2 - 0.4	14-20	zoysiagrass dormancy. Reapply 14 to 28 days later.

<sup>\*</sup>Do not apply more than two sequential applications of **Azoxy 50WDG Select** for the control of Gray Leaf Spot or *Pythium* spp. For all other diseases when Gray Leaf Spot and *Pythium* spp. are not present, do not apply more than three sequential applications of **Azoxy 50WDG Select**.

**Azoxy 50WDG Select Rate Conversion Chart for Turf** 

Ounces Product Per 1,000 Sq. Ft.	Ounces A.I. Per 1,000 Sq. Ft.	Ounces Product Per Acre	Pounds Product Per Acre
0.20	0.10	8.7	0.5
0.30	0.15	13.1	0.8
0.40	0.20	17.4	1.1
0.70	0.35	30.5	1.9

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

Use Rate	Spray Volume (Gallons/1,000 Square Feet)				
Use Rate	2.0 gals.	3.0 gals.	4.0 gals.		
0.2 oz.	10 oz.	6.7 oz.	5 oz.		
0.4 oz.	20 oz.	13.3 oz.	10 oz.		
0.7 oz.	35 oz.	23.3 oz.	17.5 oz.		

#### **ORNAMENTALS**

**Azoxy 50WDG Select** is used for control of certain pathogens causing 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 houses, outdoor nurseries, retail nurseries, and other landscape areas.

Integrated Pest (Disease) Management: Azoxy 50WDG Select should be integrated into an overall disease management strategy that includes. selection of varieties with disease tolerance, optimum plant populations, proper fertilization, winter and/or spring pruning, plant residue 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. Resistance Management: Some ornamental disease pathogens are known to have developed resistance to fungicides used repeatedly for their control. Apply Azoxy 50WDG Select in an alternation or tank mix program with other registered fungicides that have a different mode of action and to which pathogen resistance has not developed. 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.

**Application Directions:** Apply **Azoxy 50WDG Select** as a broadcast or banded spray targeted at the foliage or crown of the plant. Apply to runoff in sufficient water 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 (plus alternations for resistance management) for as long as required. Make applications by ground only.

**Azoxy 50WDG Select** applications should begin prior to disease development and continue throughout the season at specified intervals following resistance management guidelines. **Azoxy 50WDG Select** works best when used as part of a preventative disease management program.

Use only surfactants approved for ornamental plants in combination with **Azoxy 50WDG Select**. Do not use silicone-based products with **Azoxy 50WDG Select** due to possible phytotoxicity. Always test tank mixes on a small group of representative plants prior to broadscale use.

Apply **Azoxy 50WDG Select** at use rates of 1-4 oz./100 gallons (0.5-2 oz./50 gallons) and every 7-28 days (or as otherwise specified for a specific plant or disease). The addition of a no silicone based wetter-sticker at the recommended use rate may enhance coverage on hard-to-wet plant foliage.

Under most conditions and for most diseases, apply 2-4 oz./100 gallons (1-2 oz./50 gallons) on a 7-14 day interval.

Under light to moderate disease pressure, use the lower rates (1-2 oz./100 gallons or 0.5-1 oz./50 gallons) on intervals of 7-14 days or the higher rates (3-4 oz./100 gallons or 1.5-2 oz./50 gallons) on intervals of 14-28 days.

Under environmental conditions which promote severe disease development, use the higher rates (3-4 oz./100 gallons or 1.5-2 oz./50 gallons) on intervals of 7-14 days.

Use of Azoxy 50WDG Select as a "rescue" (late curative or eradicant) treatment may not always result in satisfactory disease control.

### **Ornamental Use Precautions**

**Azoxy 50WDG Select** may be applied to certain varieties of crabapple for control of apple scab. **Azoxy 50WDG Select** has been shown to be safer when applied to the species and varieties listed in Table 4. However, due to the large number of genera, species, and varieties of crabapple, it is impossible to test every one for tolerance to **Azoxy 50WDG Select**. The professional user should conduct small scale testing to ensure plant safety prior to broadscale commercial use on plant genera and species.

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#### **Ornamental Use Restrictions**

- Do not apply Azoxy 50WDG Select to apple or cherry trees (flowering, Yoshino variety) 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.
- Do not exceed 10 lbs. product/crop acre/year or 8 applications/crop/year.
- Do not exceed 600 gallons spray volume per acre for foliar applications. For drench and crown applications, do not exceed 2 pints volume per square foot.
- Do not tank mix **Azoxy 50WDG Select** with other fungicides, insecticides, herbicides, fertilizers, adjuvants, etc., unless local experience indicates that the tank mix is safe to ornamental plants.

**Drench Application:** Azoxy **50WDG Select** may be applied to control soil-borne, seedling, and crown diseases of production ornamentals (greenhouse, shade house, and container grown) as a preventative, drench treatment prior to infection. Good coverage of the pre-infection area (root zone, root ball, crown, etc.) is necessary for satisfactory control. **Azoxy 50WDG Select** may be drench applied to container grown ornamentals using 0.2-0.9 oz./100 gallons of water. Apply 1-2 pints of the solution per square foot surface area on an interval of 7-28 days. Apply drench prior to infection as healthy roots are necessary to optimize product uptake, systemic translocation, and disease protection.

For resistance management, do not make more than three (3) sequential drench applications of **Azoxy 50WDG Select** before alternating with a fungicide of a different mode of action.

Use care before making application of **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.

**Drip Irrigation: Azoxy 50WDG Select** may be applied through drip irrigation systems to potted ornamentals or to bedded, field-grown ornamentals for soil-borne disease control. Apply 2-16 oz. **Azoxy 50WDG Select** per. acre as a preventative disease application. 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 drip application.

# TABLE 1 Diseases Controlled

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

	Use Rates and Application Instructions				
DISEASE (Pathogen)	8 oz. and larger containers	4 oz. containers			
	(oz. product per 100 gallons)	(oz. product per 50 gallons)			
1. CONIFER BLIGHTS					
a. Phomopsis Blight ( <i>Phomopsis juniperovora</i> )	Apply 1-4 oz. every 7-28 days.	Apply 0.5-2 oz. every 7-28 days.			
b. Tip Blight (Sirococcus strobilinus)	Apply 1-4 oz. every 7-28 days.	Apply 0.5-2 oz. every 7-28 days.			
2. LEAF BLIGHTS/LEAF SPOTS					
a. Alternaria Leaf Spot (Alternaria spp.)	Apply 1-4 oz. every 7-28 days.	Apply 0.5-2 oz. every 7-28 days.			
b. Anthracnose ( <i>Colletotrichum</i> spp., <i>Elsinoë</i> spp.)	Apply 1-4 oz. every 7-28 days.	Apply 0.5-2 oz. every 7-28 days.			
c. Downy Mildew or Rose ( <i>Peronospora sparsa</i> )	Apply 2-4 oz. every 7-21 days during periods of active plant growth and prior to dormancy or severe infection.	Apply 1-2 oz. every 7-21 days during periods of active plant growth and prior to dormancy or severe infection.			
d. Entomosporium Leaf Spot (Entomosporium mespili)	Apply 1-4 oz. every 7-28 days.	Apply 0.5-2 oz. every 7-28 days.			
e. Iris Leaf Spot (Mycosphaerella macrospora)	Apply 2-4 oz. every 7-21 days.	Apply 1-2 oz. every 7-21 days.			
f. Leaf Spot (Cladosporium echinulatum)	Apply 1-4 oz. every 7-28 days.	Apply 0.5-2 oz. every 7-28 days.			
g. Rose Black Spot ( <i>Diplocarpon rosea</i> )	Apply 4-8 oz. every 7-14 days. Apply Azoxy 50WDG Select on a 7-day interval unless disease pressure is light. Under severe disease conditions or if disease is already present, Azoxy 50WDG Select may be tank mixed with another rose blackspot fungicide. Do not exceed 24 oz./acre/application.	<b>50WDG Select</b> on a 7-day interval unless disease pressure is light. Under severe disease conditions or if disease			
h. Myrothecium Leaf Spot ( <i>Myrothecium</i> spp.)	Apply 2-4 oz. every 7-21 days.	Apply 1-2 oz. every 7-21 days.			
<ul><li>i. Downy Mildew of bedding plants (<i>Peronospora</i> spp.)</li></ul>	Apply 1-4 oz. every 7-28 days.	Apply 0.5-2 oz. every 7-28 days.			
j. Scab (Venturia inaequalis)	Apply 1-4 oz. every 10-28 days. Do not apply to apple trees. For crabapplesonly, see Table 4 for tolerant species.	Apply 0.5-2 oz. every 10-28 days. Do not apply to apple trees. For crabapples only, see Table 4 for tolerant species.			
k. Marssonina Leaf Spot (Marssonina spp.)	Apply 1-4 oz. every 14-28 days.	Apply 0.5-2 oz. every 14-28 days.			
I. Cercospora Leaf Spot	Apply 1-4 oz. every 7-28 days.	Apply 0.5-2 oz. every 7-28 days.			
3. POWDERY MILDEW					

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		Page 9 of 1
Preventative applications only. Do not make more t		
a. Erysiphe pannosa, E. spp.	Apply 1-4 oz. every 7-28 days.	Apply 0.5-2 oz. every 7-28 days.
b. Microsphaera azaleae	Apply 1-4 oz. every 7-28 days.	Apply 0.5-2 oz. every 7-28 days.
c. Sphaerotheca pannosa	Apply 1-4 oz. every 7-28 days.	Apply 0.5-2 oz. every 7-28 days.
4. RUSTS		
a. Needle Rust ( <i>Melampsora occidentalis</i> )	Apply 1-4 oz. every 7-28 days.	Apply 0.5-2 oz. every 7-28 days.
b. <i>Phragmidium</i> spp.	Apply 1-4 oz. every 7-28 days.	Apply 0.5-2 oz. every 7-28 days.
c. <i>Puccinia</i> spp.	Apply 1-4 oz. every 7-28 days.	Apply 0.5-2 oz. every 7-28 days.
d. <i>Gymnosporangium</i> spp.	Apply 1-4 oz. every 7-28 days.	Apply 0.5-2 oz. every 7-28 days.
5. FLOWER BLIGHT		
a. Anthracnose (Colletotrichum spp., Elsinoë spp.)	Apply 1-4 oz. every 7-28 days.	Apply 0.5-2 oz. every 7-28 days.
	Apply 4-8 oz. every 7-21 days. For	Apply 2-4 oz. every 7-21 days. For
b. Botrytis Blight ( <i>Botrytis cinerea</i> )	suppression only. Do not exceed 24	suppression only. Do not exceed 24
	oz./acre.	oz./acre.
6. SHOOT/STEM DISEASES		
a. Aerial/Shoot Blight ( <i>Phytophthora</i> spp.)	Apply 1-2 oz. every 7-28 days.	Apply 0.5-1 oz. every 7-28 days.
7. SOIL-BORNE DISEASES (Directed Spray)		
For directed spray applications, utilize the following		
a. Rhizoctonia solani	Apply 1-4 oz. every 7-21 days.	Apply 0.5-2 oz. every 7-21 days.
b. Sclerotium rolfsii	Apply 1-4 oz. every 7-21 days.	Apply 0.5-2 oz. every 7-21 days.
c. Fusarium spp.	Apply 1-4 oz. every 7-21 days.	Apply 0.5-2 oz. every 7-21 days.
8. SOIL-BORNE DISEASES (Drench)		
See ORNAMENTALS section for additional drench di	rections.	
a. Rhizoctonia solani	Apply 0.2-0.9 oz./100 gals. of water as a drench OR 1-2 pts./sq. ft. as a spray solution every 7-28 days.	Apply 0.1-0.5 oz./100 gals. of water as a drench OR 1-2 pints per square-foot surface area, every 7-28 days.
b. Sclerotium rolfsii	Apply 0.2-0.9 oz./100 gals. of water as a drench OR 1-2 pts./sq. ft. as a spray solution every 7-28 days.	Apply 0.1-0.5 oz./100 gals. of water as a drench OR 1-2 pints per square-foot surface area, every 7-28 days.
c. Fusarium spp.	Apply 0.2-0.9 oz./100 gals. of water as a drench OR 1-2 pts./sq. ft. as a spray solution every 7-28 days.	Apply 0.1-0.5 oz./100 gals. of water as a drench OR 1-2 pints 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 2, 3, and 4. However, due to the large number of genera, species, and varieties of ornamental and nursery plants, it is impossible to test every one for tolerance to **Azoxy 50WDG Select**. Neither the manufacturer nor the seller has determined whether or not **Azoxy 50WDG Select** can be used safely on genera, species, or varieties of ornamental and nursery plants. The professional user should conduct small scale testing to ensure plant safety prior to broad-scale commercial use on plant genera and species.

In addition, do not tank mix **Azoxy 50WDG Select** with other fungicides, insecticides, herbicides, fertilizers, adjuvants, etc., unless local experience indicates that the tank mix is safe to ornamental plants.

Do not apply **Azoxy 50WDG Select** to certain apple, crabapple, or cherry trees due to possible phytotoxicity. Further, 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.

**Tolerant Ornamental Plants: Azoxy 50WDG Select** has been found to be safe when applied to the plants listed in Tables 2, 3, and 4 when applied according to labeled application methods, rates, and timings.

TABLE 2
Tolerant Plants Listed by Botanical Name

BOTANICAL NAME	COMMON NAME	DISEASES
Abelia spp.	Abelia	2
Abies fraseri	Fraser fir	1, 4
Abies procera	Noble fir	1, 4
Acer palmatum	Japanese maple	2
Acer saccharum	Sugar maple	2
Ageratum spp.	Floss flower	3, 4
Ageratum spp.	Pussy's-Foot	3, 4
Aglaonema spp.	Chinese evergreen	2, 4
Ajuga reptans	Bugle, Bugleweed	3
Antirrhinum spp.	Snap Dragon	2i, 3, 4
Aphelandra spp.	Zebra plant	2
Artemisia spp.	Mugwort, Sagebrush	2
Artemisia spp.	Wormwood	2

Aster spp.         Aster, Starwort         4           Aucuba japonica         Japanese aucuba, Japanese laurel         7           Begonia spp. (except Rieger begonia)         Begonia         2, 3           Berbars Humbergil         Barbary         3, 4           Betula ingra         River birch         3, 4           Bouganibile spp.         Bouganibile spp.         2           Buddish Group         Bouganibile spp.         2           Buddish Group         Buddish Group         2           Buddish Group         Camella japonica         2           Caladium spp.         Caladium         7           Carotra urens         Sago palm         2, 7           Canoritus songuineus         Wild Illac         2           Ceanothus songuineus         Wild Illac         2           Ceanothus songuineus         Wild Illac         3           Cedrus statinica         Atlas cedar         2, 4           Certis cocidentolis         Western redbud         2           Certis socidentolis         Western redbud         2           Chomaecoprasi pisifera         Sawara cypress         1           Chomaecoprasi pisifera         Sawara cypress         1           Chomaecoprasi pisifera <th></th> <th></th> <th>Page <b>10</b> of <b>17</b></th>			Page <b>10</b> of <b>17</b>
Begonia spu, (except Rieger begonia)         Begonia Berteris tumbergii         Baterry         3, 4           Betulo ingra         River birch         3, 4           Bougolnvilled spp.         Bougalawillea         2           Brassia actinophylia         Rubber tree, Umbrella tree         2, 7           Buddieia douldii         Budleia Buddieia         2           Buxus sempervirens         Boxwood         2, 7a           Colledium spp.         Caladium         7           Comellia Igopolica         Camellia         2           Comporto urens         Sago palm         2, 7           Confortium spp.         Caladium         7           Contranthus roseus         Vinca         2           Certon standinica         Allas seedar         2, 4           Cettro adiantica         Allas seedar         2, 4           Cettro stantica         Allas seedar         2, 4           Cettro adiantica         Allas seedar         2, 4	Aster spp.	Aster, Starwort	4
Berbers thurbergii			
Betula nigra			
Bougainwillea pp.   Bougainwillea   2   Brassaia actions/pl/la   Rubber tree, Umbrella tree   2, 7   Buddielo davidii   Buddielo, Butterfly bush   2   Budwis sempervirens   Bowood   2, 7a   Caladium   7   Comellia gipamica   Caladium   7   Camella gipamica   Caladium   7   Camella gipamica   Carontou urens   Sago palm   2, 7   Cathoranthus roscus   Vinca   2   Ceanothus sanguineus   Wild Illiac   3   Cearous atlantica   Atlas cedar   2, 4   Cedefus supp.   Ceanothus sanguineus   Cearous atlantica   Atlas cedar   2, 4   Ceardius supp.   Ceanothus sanguineus   Cearous atlantica   Cearous cecidentolis   Western redbud   2   Chamaecyporis spp.   Cypress, Leyland cypress   1   Chamaecyporis pisifera   Sawara cypress   1   Chamaecyporis pisifera   Sawara cypress   1   Chamaecyporis pisifera   Sawara cypress   1   Chamaedoria ellegians   Parlor palim   7   Chamaecyporis pisifera   Chrysanthemums   2, 7c   Cettra ainfolia   Clettria, White aldor   2, 7c   Cettra ainfolia   Clettria, White aldor   2, 7c   Cettra ainfolia   Clettria, White aldor   2, 7c   Controlled   Controlled   Clettria, White aldor   2, 7c   Controlled   Controlled   Cettria   Controlled   Cettria, White aldor   2, 7c   Controlled   Cett			
Brassin actinophylia   Bubber tree   Unbrella tree   2, 7			
Buddleia davidii			
Boxwood   2, 7a			
Caladium spp.   Caladium   7   7   7   7   7   7   7   7   7			
Camellia Joponica         Camellia         2           Carboranthus roseus         Vinca         2           Ceanothus songuineus         Wild illac         3           Cenonthus Spp.         Ceanothus, California iliac, Snowball         3           Cedrus atlantaca         Atas cedar         2, 4           Ceris socidentalis         Western redbud         2           Ceris socidentalis         Western redbud         2           Chamaecyparis spp.         Cypress, Leyland cypress         1           Chamaecyparis pisifera         Sawara cypress         1           Chamaecyparis         Cypress         1           Corrus fibrida         Opegond Pisit Mogress         2		l .	
Carpota urens		l .	
Catharanthus roseus         Vinca         2           Cenonthus Spp.         Ceanothus, California Iliac, Snowball         3           Cedrus atlantica         Atlas cedar         2, 4           Cedrus spp.         White cedar         2, 4           Cedrus spp.         Western redbud         2           Chamaceyparis spp.         Cypress, Leyland cypress         1           Chamacedroe elegans         Parlor palm         7           Chamacedroe elegans         Parlor palm         7           Chrysonthemum spp.         Chrysonthemums         2, 7c           Chethra dinjolia         Clethra, White alder         2           Cornus spp.         Dogwood, Pink dogwood, Flowering dogwood         2b, 3           Cornus spp.         Dogwood, Pink dogwood, Flowering dogwood         2b, 3           Cornus spinida         Dogwood, Pink dogwood, Flowering dogwood         2b, 3           Cornus spinida         Dogwood         2b, 3           Cornus spinida         Dogwood         2b, 3           Cornus spinida         Celerra, White alder         7           Cotoneaster dupresus         Creeping cotoneaster         7           Cotoneaster dupresus         Creeping cotoneaster         7           Cyclamen         7c </td <td></td> <td></td> <td></td>			
Ceenothus sanguineus   Wild Illac   3   Ceenothus California Iliac, Snowball   2   4   Ceenothus California Iliac, Snowball   2   Ceenothus California I			
Ceonothus Spp.         Ceanothus, California Iliac, Snowball         3           Cedrus subnitatio         Atlas cedar         2, 4           Cercis occidentalis         Western redbud         2           Chamaecyparis Spp.         Cypress, Leyland cypress         1           Chamaecyparis pisfera         Sawara cypress         1           Chamaecyparis pisfera         Sawara cypress         1           Chrysanthernum Spp.         Chrysanthernum         2, 7c           Chethra alinfolia         Clethra, White alder         2           Cornus Spp.         Dogwood, Pink dogwood, Flowering dogwood         2b, 3           Cornus Spp.         Dogwood         2b, 3           Cortacaster adpressus         Creeping cotoneaster         7           Cotoneaster adpressus         Creeping cotoneaster         7           Cotoneaster horizontalis         Cotoneaster variegated rockspray         7           Cyclamen         7c         Cyclamen         7c           Cyclamen Spp.         Cyclamen         7c           Cyclamen Spp.         Cyperus         1           Lephinium spp.         Larkspur         2           Dianthus soryophylus         Carnation         3, 4           Dieferbachia spp.         Pink <td></td> <td></td> <td></td>			
Cedrus sufunitica			
Cerdus spp.         White cedar         2, 4           Cercis occidentalis         Western redbud         2           Chamaecyparis spp.         Cypress, Leyland cypress         1           Chamaecyparis pisifera         Sawara cypress         1           Chomaedorea elegans         Parlor palm         7           Chrysanthemum spp.         Chrysanthemums         2, 7c           Clethra olinjolia         Clethra, White alder         2           Cornus spp.         Dogwood, Pink dogwood, Flowering dogwood         2b, 3           Cornus spp.         Cornus forida         Dogwood         2b, 3           Cortage acidance         Creeping cotoneaster         7           Cotoneaster adgressus         Creeping cotoneaster         7           Cotoneaster horizontalis         Cotoneaster horizontalis         Cotoneaster horizontalis         Cotoneaster horizontalis           Cotoneaster horizontalis         Cotoneaster horizontalis         Cotoneaster horizontalis         Cotoneaster horizontalis           Cotoneaster horizontalis         Cotoneaster horizontalis         Cotoneaster horizontalis         Cotoneaster horizontalis           Cotoneaster horizontalis         Cotoneaster horizontalis         Cotoneaster horizontalis         1           Deleantilis contraction         Cotoneaster horizon			
Cercis occidentalis		l .	
Chamaecypaaris spp.   Cypress			
Chameecypairs pisfera         Sawara cypress         1           Chomwedore elegans         Parlor palm         7           Chrysanthemum spp.         Chrysanthemums         2, 7c           Ciethra alnifolia         Clethra alnifolia         2           Cornus Spp.         Dogwood, Pinik digwood, Flowering dogwood         2b, 3           Cornus florida         Dogwood         2b, 3           Cortaderia selloana         Pampas grass         3           Cotoneaster dofressus         Creeping cotoneaster         7           Cotoneaster horizontolis         Cotoneaster horizontolis         Cotoneaster horizontolis           Cyclamen spp.         Cyclamen         7           Cyclamen spp.         Cyclamen         7           Cyclamen spp.         Cyclamen         7c           Cyperus spp.         Cyperus         1           Defphinium spp.         Larkspur         2           Dianthus caryophyllus         Carnation         3, 4           Dieferbindio spp.         Pink         3, 4           Dieferbindioles         African iris, butterfly iris         4c           Digitalis spp.         Foxglove         2, 3           Epiperemum spp.         Foxglove         2, 3           E			
Chomaedorea elegans			
Chrysanthemum spp.         Chrysanthemums         2, 7c           Clethra ohifolia         Clethra, White alder         2           Cornus spp.         Dogwood, Pink dogwood, Flowering dogwood         2b, 3           Cornus florida         Dogwood         2b, 3           Cortaderia selloana         Pampas grass         3           Cotoneaster norizontalis         Cotoneaster or recepting cotoneaster         7           Cotoneaster horizontalis         Cotoneaster variegated rockspray         7           Cyclamen spp.         Cyclamen         7           Cyderus spp.         Cyclamen         1           Delphinium spp.         Larkspur         2           Delphinium spp.         Larkspur         2           Dianthus caryophyllus         Carnation         3, 4           Dianthus caryophyllus         Carnation         3, 4           Dieferbindides         African iris, butterfly iris         4c           Dieferbindides         African iris, butterfly iris         4c           Digitalis spp.         Foxglove         2, 3           Epipremum spp.         Pathos         2           Erica darleyensis         Heather         2           Euonymus alotta         Burning bush         2			
Clethra dnifolia			
Cornus Spp.   Dogwood, Pink dogwood, Plowering dogwood   2b, 3			
Cornus florida         Dogwood         2b, 3           Cortoderia selloana         Pampas grass         3           Cotoneaster adpressus         Creeping cotoneaster         7           Cotoneaster horizontalis         Cotoneaster - variegated rockspray         7           Cyclamen spp.         Cyclamen spp.         7c           Cyperus spp.         Cyperus         1           Delphinium spp.         Larkspur         2           Dianthus caryophyllus         Carnation         3, 4           Dianthus spp.         Pink         3, 4           Dieflenbachia spp.         Dumb Cane         2           Dietes iridoides         African iris, butterfly iris         4c           Digitalis spp.         Foxglove         2, 3           Epipremnum spp.         Pathos         2           Erica darleyensis         Heather         2           Euonymus alata         Dwarf winged euonymus         2           Euonymus alata         Burning bush         2           Euonymus aloponicus         Evergreen euonymus         2           Euphorbia spp.         Poinsettia         2a           Fulburbia spp.         Poinsettia         2a           Euphorbia spp.         Fig         <			
Cortoderia selloana   Pampas grass   3   Cotoneaster adpressus   Creeping cotoneaster   7   Cotoneaster adpressus   Creeping cotoneaster   7   7   7   7   7   7   7   7   7			
Cotoneaster adpressus   Creeping cotoneaster   7   Cotoneaster horizontalis   Cotoneaster - variegated rockspray   7   Cyclamen spp.   Cyclamen spp.   Cyclamen   7c   Cyperus   1   Delphinium spp.   Larkspur   2   Dianthus caryophyllus   Carnation   3, 4   Dianthus spp.   Pink   3, 4   Dianthus spp.   Pink   3, 4   Dianthus spp.   Dumb Cane   2   Dietes iridoides   African iris, butterfly iris   4c   Digitalis spp.   Foxglove   2, 3   Epiperemum spp.   Pathos   2   Erica darleyensis   Heather   2   Euonymus alata   Dwarf winged euonymus   2   Euonymus alata   Dwarf winged euonymus   2   Euonymus alatus   Burning bush   2   Euonymus alatus   Burning bush   2   Euphorbic spp.   Poinsettia   2a   Dianthus spp.   Dianthus spp.   Poinsettia   2a   Dianthus spp.   Diant			
Cotoneaster horizontalis         Cotoneaster - variegated rockspray         7           Cyclamen spp.         Cyclamen         7c           Cyperus spp.         1         1           Delphinium spp.         Larkspur         2           Dianthus caryophyllus         Carnation         3, 4           Dianthus spp.         Pink         3, 4           Diefeleinbachia spp.         Dumb Cane         2           Dietes iridoides         African iris, butterfly iris         4c           Dietes drains         2         2           Eiphardoides         2.3         2           Euonymus alata         2         2           Euonymus alata         2         2			
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Impatiens spp.Balsam, Impatiens¹2a, 7aIris xiphiumIris (bulbous, Spanish, Dutch)2eItea virginicaVirginia willow3, 4Juniperus procumbensJuniper1a, 4Juniperus scopulorumJuniper1a, 4Juniperus spp.Juniper1a, 4			
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Juniperus procumbensJuniper1a, 4Juniperus scopulorumJuniper1a, 4Juniperus spp.Juniper1a, 4			
Juniperus scopulorumJuniper1a, 4Juniperus spp.Juniper1a, 4			
Juniperus spp. Juniper 1a, 4			
		· · · ·	
Juniperus virginiana Red cedar 1a, 4			
Lagerstroemia indica Crapemyrtle 2, 3	Lagerstroemia indica	Crapemyrtle	2, 3

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Laurus nobilis	Laurel	3
Lilium spp.	Asiatic lily	2
Liriope muscari	Lily turf	2
Lobularia maritima	Sweet alyssum	7
Magnolia grandiflora	Southern magnolia	2
Magnolia soulangiana	Saucer magnolia	2
Magnolia spp.	Magnolia	2
Malus spp.	Crabapple (See Table 4 for variety list)	2j
Nandina domestica	Nandina	2
Nerium oleander	Oleander, Rose bay	2
Pelargonium spp.	Geranium	3, 4, 5b
Pennisetum alopecuroides	Grass	2
Peperomia spp.	Baby rubber plant	2, 7
Petunia spp.	Petunia	6a
Phalaris spp.	Dwarf pampas grass	3
Philodendron spp.	Philodendron	2
Phlox spp.	Phlox	3
Phoenix dactylifera	Date palm	2, 7
Phoenix roebelenii	Roebelin's palm	2, 7
Photinia glabra	Red-tip photinia	2, 3, 4
Picea abies	Norway spruce	1
Picea glauca	White spruce	1
Picea pungens	Blue spruce	1
Pieris japonica	Japanese andromeda	2, 7
Pinus muhgo	Muhgo pine	1b, 4
Pinus nigra	Black Pine	15, 4
Pinus silvestris	Scotch pine	1
	Pine	
Pinus spp.		1b, 4
Pinus strobus	Eastern white pine	1b, 4
Pittosporum spp.	Australian laurel	3,4
Pittosporum tobira	Mock orange	3, 4
Plectranthus spp.	Swedish ivy, Coleus	2
Populus spp.	Aspen tree	2
Potentilla spp.	Cinquefoil	2
Primula spp.	Primrose	2
Prunus pumila	Cherry	2, 5
Prunus spp.	Flowering plum, Purple leaf plum	2, 5
Pseudotsuga spp.	Douglas fir	1, 4
Pyrus calleryana	Bradford's pear	3
Quercus falcata .	Red oak	2, 3
Quercus palustris	Pin oak	2, 3
Rhaphiolepis indica	Indian hawthorn	2, 3, 4
Rhododendron spp.	Azaleas, Rhododendron	2b, 3, 6, 7
Rhododendron spp.	Glacier azalea	2b, 3, 6, 7
Rosa spp.	Rose	2a, 2c, 3c, 4b
Rosmarinus spp.	Rosemary (prostrate)	2
Rudbeckia hirta	Black-Eyed Susan	2
Salvia spp.	Sage	3, 4
Schlumbergera	Holiday cactus	2, 7
Sedum spp.	Orpine, Stonecrop	2
Sempervivum spp.	Live-forever, House Leek	2
Setaria spp.	Ribbon-grass	2, 3
Spathiphyllum floribundum	Peace lily	2, 7
Spirea bumalda	Spirea	3
Spirea japonica	Spirea	3
Syagrus romanoffi anum	Queen palm	2
Tagetes spp.	Marigold	2a
Taxus baccata	Spreading yew	7
Thuja plicata spp.	Western red cedar	4
Thujopsis spp.	Arborvitae	2
Thymus serphyllum	Creeping thyme	2
Tsuga heterophylla	Western hemlock	4
Tsuga spp.	Hemlock	4
Verbena spp.	Verbena, Vervain	3

		Fage 12 01 17
Viburnum spp.	Viburnum	2, 3, 4
Vinca spp.	Periwinkle	2, 6a
Viola spp. <sup>1</sup>	Viola, Pansy <sup>1</sup>	2
Weigela florida	Pink weigela	2
Yucca spp.	Yucca	7
Zinnia spp.	Zinnia	2a, 3

<sup>&</sup>lt;sup>1</sup>Do not exceed 2 oz./100 gallons on these species.

# TABLE 3 Tolerant Plants Listed by Common Name

Tolerant Plants Listed by Common Name		
COMMON NAME	BOTANICAL NAME	
Abelia	Abelia spp.	
Andromeda, Japanese	Pieris japonica	
Arborvitae	Thujopsis spp.	
Aspen trees	Populus spp.	
Aster	Aster spp.	
Aucuba, Japanese	Aucuba japonica	
Azalea, Glacier	Rhododendron spp.	
Azaleas	Rhododendron spp.	
Balsam	Impatiens spp.	
Barberry	Berberis thunbergii	
Begonia (except Rieger Begonia)	Begonia spp.	
Birch, River	Betula nigra	
Black-Eyed Susan	Rudbeckia hirta	
Blanket flower	Gaillardia spp.	
Bougainvillea	Bougainvillea spp.	
Boxwood	Buxus sempervirens	
Buddleia	Buddleia davidii	
Bugle	Ajuga reptans	
Bugleweed	Ajuga reptans	
Burning bush	Euonymus alatus	
Butterfly bush	Buddleia davidii	
Cactus, Holiday	Schlumbergera	
Caladium	Caladium spp.	
Camellia	Camellia japonica	
Carnation	Dianthus caryophyllus	
Ceanothus	Ceanothus spp.	
Cedar, Atlas	Cedrus atlantica	
Cedar, Red	Juniperus virginiana	
Cedar, Western Red	Thuja plicata	
Cedar, White	Cedrus spp.	
Cherry	Prunus pumila	
Christmas trees (see Fraser fir, Scotch pine, and Douglas fir)		
Chrysanthemum	Chrysanthemum spp.	
Cinquefoil	Potentilla spp.	
Clethra	Clethra alnifolia	
Coleus	Plectranthus spp.	
Cotoneaster, Creeping	Cotoneaster adpressus	
Cotoneaster, Variegated Rockspray	Cotoneaster horizontalis	
Crabapple (See Table 4 for variety list)	Malus spp.	
Cranesbill	Geranium spp.	
Crapemyrtle	Lagerstroemia indica	
Cyclamen	Cyclamen spp.	
Cyperus	Cyperus spp.	
Cypress, Sawara	Chamaecyparis pisifera	
Cypress, Leyland	Chamaecyparis spp.	
Daisy, Gerber	Gerbera jamesonii	
Daisy, Transvaal	Gerbera jamesonii	
Dogwood	Cornus spp.	
Dogwood	Cornus florida	
Dogwood, Pink	Cornus spp.	
Dumbcane	Dieffenbachia spp.	
Euonymus, Dwarf Winged	Euonymus alata	
Euonymus, Evergreen	Euonymus japonicus	
Evergreen, Chinese	Aglaonema spp.	
Fatsia, Japanese	Fatsia japonica	
Fig	Ficus spp.	
¹ ¹5	i icas spp.	

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Fir, Douglas	Pseudotsuga spp.
Fir, Fraser	Abies fraseri
Floss flower	Ageratum spp.
Forsythia	Forsythia viridissima
Foxglove	Digitalis spp.
Gardenia	Gardenia jasminoides
Geranium	Pelargonium spp.
Grass	Pennisetum alopecuroides
Grass, Dwarf Pampas	Phalaris spp.
Grass, Pampas	Cortaderia selloana
Hawthorn, Indian	Rhaphiolepis indica
Heather	Erica darleyensis
Hemlock	Tsuga spp.
Hemlock, Western	Tsuga heterophylla
Hibiscus	Hibiscus moscheutos
Hibiscus	Hibiscus rosa-sinensis
Holly	Ilex spp.
Hosta	Hosta spp.
House Leek	Sempervivum spp.
Hydrangea	Hydrangea spp.
Hydrangea, French	Hydrangea macrophylla
Impatiens	Impatiens spp. <sup>1</sup>
Iris (bulbous, Spanish, Dutch)	Iris xiphium
Iris, African	Dietes iridoides
Iris, Butterfly	Dietes iridoides
Ivy, Algerian	Hedera algeriensis
Ivy, English	Hedera helix
Ivy, Swedish	Plectranthus spp.
Juniper	Juniperus procumbens
Juniper	Juniperus scopulorum
Juniper	Juniperus spp.
Larkspur	Delphinium spp. <sup>1</sup>
Laurel	Laurus nobilis
Laurel, Australian	Pittosporum spp.
Laurel, Japanese	Aucuba japonica
Lilac, California	Ceanothus spp.
Lilac, Wild	Ceanothus sanguineus
Lily, Asiatic	Lilium spp.
Lily, Peace	Spathiphyllum floribundum
Lily turf	Liriope muscari
Live-Forever	Sempervivum spp.
Magnolia	Magnolia spp.
Magnolia, Saucer	Magnolia soulangiana
Magnolia, Southern	Magnolia grandiflora
Maple, Japanese	Acer palmatum
Maple, Sugar	Acer saccharum
Marigold	Tagetes spp.
Mock Orange	Pittosporum tobira
Mugwort	Artemisia spp.
Nandina	Nandina domestica
Oak, Pin	Quercus palustris
Oak, Red	Quercus falcata
Oleander	Nerium oleander
Orpine	Sedum spp.
Palm, Date	Phoenix dactylifera
Palm, Parlor	Chamaedorea elegans
Palm, Queen	Syagrus romanzoffianum
Palm, Roebelin's	Phoenix roebelenii
Palm, Sago	Caryota urens
Pansy <sup>1</sup>	Viola spp. <sup>1</sup>
Paper plant	Fatsia japonica
Pear, Bradford	Pyrus calleryana
Periwinkle	Vinca spp.
Petunia	Petunia spp.
Philodendron	Philodendron spp.
Phlox	Phlox spp.
Photinia, Red-Tip	Photinia glabra
r notinia, near np	I notina grazia

	Page <b>14</b> of <b>1</b>	
Pine	Pinus spp.	
Pine, Black	Pinus nigra	
Pine, Eastern White	Pinus strobus	
Pine, Muhgo	Pinus muhgo	
Pine, Scotch	Pinus sylvestris	
Pink	Dianthus spp.	
Plum, Flowering	Prunus spp.	
Plum, Purple Leaf	Prunus spp.	
Poinsettia	Euphorbia spp.	
Poplar	Populus trichocarpa	
Pathos	Epipremnum spp.	
Primrose	Primula spp.	
Pussy's-Foot	Ageratum spp.	
Redbud, Western	Cercis occidentalis	
Rhododendron	Rhododendron spp.	
Ribbon-Grass	Setaria spp.	
Rose of Sharon	Hibiscus syriacus	
Rose	Rosa spp.	
Rose Bay	Nerium oleander	
Rosemary (Prostrate)	Rosmarinus spp.	
Rubber plant, Baby	Peperomia spp.	
Rubber tree	Brassaia actinophylla	
Sage	Salvia spp.	
Sagebrush	Artemisia spp.	
Snap Dragon	Antirrhinum spp.	
Snowball	Ceanothus spp.	
Spirea	Spirea bumalda	
Spirea	Spirea japonica	
Spruce, Blue	Picea pungens	
Spruce, Norway	Picea abies	
Spruce, White	Picea glauca	
Starwort	Aster spp.	
Stonecrop	Sedum spp.	
Sweet Alyssum	Lobularia maritime	
Thyme, Creeping	Thymus serphyllum	
Umbrella tree	Brassaia actinophylla	
Verbena	Verbena spp.	
Vervain	Verbena spp.	
Viburnum	Viburnum spp.	
Vinca	Catharanthus roseus	
Viola	Viola spp.	
White Alder	Clethora spp.	
Weigela, Pink	Weigela florida	
Willow, Virginia		
Winterberry	Itea virginica	
	llex spp.	
Wormwood	Artemisia spp.	
Yaupon	llex spp.	
Yew, Spreading	Taxus baccata	
Yucca	Yucca spp.	
Zebra plant	Aphelandra spp.	
Zinnia	Zinnia spp.	

<sup>&</sup>lt;sup>1</sup>Do not exceed 2 oz./100 gallons on these species.

# TABLE 4 Tolerant Varieties of Crabapple Species (Genus *Malus*) Tolerant Varieties of *Malus*

Tolerant Varieties of Walas			
Arkansas Black	Eleyi	Mary Potter	seiboldii
atrosanguinea	Enterprise	Molten Lava	Selkirk
baccata	Evereste	New Centennial	Sentinel
baccata var. jackii	Eyelynn	Ormiston Roy	Silver Moon
baccata var. mandshurica floribunda	floribunda	Pink Satin	Silverdrift
Callaway	Gloriosa	Prairie Maid	Sinai Fire
Candymint Sargent	Golden Delicious	Prairifire	spectabilis
Christmas Holly	Golden Raindrops	Profusion	Sugar Tyme
coronaria	Нора	pumila	Van Eseltine
David	Indian Magic	Ralph Shay	White Angel
Dolgo	Island	Red Jade	Williams Pride

Donald Wyman	Katherine	Red Baron	Winter Gold
Dorothea	Lancelot	Sargent	Yellow Delicious
Doubloons	Louisa	sargentii	zumi Calocarpa

# Table 5 Intolerant Plants<sup>†</sup>

COMMON NAME	BOTANICAL NAME
Apple	Malus domestica
Crabapple - Flame, variety	Malus spp.
Crabapple - Brandywine variety	Malus spp.
Crabapple - Novamac variety	Malus spp.
Cherry, Flowering Yoshino variety	Prunus yedoensis
Leatherleaf Fern	Rumohra adiantiformis and other species
Privet	Ligustrum spp.

<sup>&</sup>lt;sup>†</sup>Do not apply Azoxy 50WDG Select to these species or varieties.

# CONIFERS INCLUDING CHRISTMAS TREES, COMMERCIAL PRODUCTION ROSES

Azoxy 50WDG Select may be used to control certain diseases on conifers in production (indoor and outdoor) and landscape situations.

Please see the **ORNAMENTALS** section for more detailed directions for use in landscape situations.

For 4 oz. pack size: See Azoxy 50WDG Select Rate Conversion Chart Specifically for 4 oz. Pack Size below.

Crop	Target Diseases	Use Rate Oz. Product/Acre (lb. a.i./A)	Application Instructions
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)	Integrated Pest (Disease) Management: Azoxy 50WDG Select should be integrated into an overall disease management strategy that includes selection of varieties with disease tolerance and removal of plant debris in which inoculum may overwinter.  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. Do not make more than eight applications of Azoxy 50WDG Select per acre per year.
Specific Use Restrict	ti <b>ons:</b> Do not apply more than	4.0 pounds pro	Application Directions: Azoxy 50WDG Select applications should begin prior to disease development and continue throughout the season at intervals of 7-21 days following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at labeled-rates. duct/acre/year (2.0 lbs. a.i./A).
Roses	Downy Mildew	1.6 - 8.0	Integrated Pest (Disease) Management:
(commercial	(Peronospora sparsa)	(0.05 - 0.25)	Azoxy 50WDG Select should be integrated into an overall disease
Production only)	Powdery Mildew (Sphaerotheca pannosa) Rust (Phragmidium mucronatum, P. tuberculatum, and other Phragmidium spp.) Septoria Leaf Spot (Septoria rosea) Alternaria Leaf Spot (Alternaria alternata)		management strategy that includes selection of varieties with disease tolerance, optimum plant populations, proper fertilization, winter and/or spring pruning, plant residue management, and proper timing and placement of irrigation.  Resistance Management:  Do not make more than four (4) sequential applications of Azoxy 50WDG Select before alternating with a fungicide that is not in Group 11. Do not make more than eight applications per acre per year.
			<b>Application Directions: Azoxy 50WDG Select</b> application should begin prior to disease development and continue throughout the season at intervals of 7-21 days following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at labeled rates.
Specific Use Restrict	tions: Do not apply more than	4.0 pounds pro	Plant Safety: Azoxy 50WDG Select has been shown to be safe when applied to roses. However, all varieties of roses have not been evaluated for safety. Small scale variety safety testing must be conducted to ensure plant safety prior to large scale application. In addition, do not tank mix Azoxy 50WDG Select with other fungicides, insecticides, herbicides, fertilizer, etc. unless local experience indicates that the tank mix is safe to roses. duct/acre/year (2.0 lbs. a.i./A).

**Azoxy 50WDG Select Rate Conversion Chart** 

Oz. Product/A	Lb. a.i./A	Treated Acres/Lb. Product
0.9	0.03	17.8
1.6	0.05	10.0
2.0	0.06	8.0
2.2	0.07	7.3
2.5	0.08	6.4
3.0	0.09	5.3
3.2	0.10	5.0
3.5	0.11	4.6
4.0	0.13	4.0
4.3	0.135	3.7
4.5	0.14	3.6
5.1	0.16	3.1
5.5	0.17	2.9
6.0	0.19	2.7
6.4	0.20	2.5
7.0	0.22	2.3
7.5	0.23	2.1
8.0	0.25	2.0
8.5	0.27	1.9
9.0	0.28	1.8
9.6	0.30	1.7
10.0	0.31	1.6
10.5	0.33	1.5
11.0	0.34	1.5
11.5	0.36	1.4
12.0	0.38	1.3
12.5	0.39	1.3
12.8	0.40	1.3

# Azoxy 50WDG Select Rate Conversion Chart Specifically for 4 oz. Pack Size (For use with 4 oz. package size only)

(1 of the Millian - Ozi buckube size omy)		
Oz. Product/A	Oz. Product/1000 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
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
26.1	0.6	0.15
30.5	0.7	0.13

Prime Source, LLC Azoxy 50WDG Select - Draft Label Page **17** of **17** 

# STORAGE AND DISPOSAL

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

**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, cover spill with moist sand, soil, or sawdust. Transfer to a container for disposal. Wash the spillage area with water. Washings must be prevented from entering surface water drains.

**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 at the nearest EPA Regional Office for guidance in proper disposal methods.

#### **CONTAINER HANDLING:**

**Nonrefillable Container (flexible-bag-all weights):** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Nonrefillable Container (rigid-fifty lbs. or less): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 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 or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Nonrefillable Container (rigid-greater than fifty lbs.): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ½ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**Refillable Container:** Refillable container. Refill this container with aluminum tris only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

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

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