



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

November 18, 2021

Ogongi Ogongi  
Authorized Agent  
Tigris, LLC c/o Wagner Regulatory Associates, Inc.  
P.O. Box 640  
7217 Lancaster Pike, Suite A  
Hockessin, DE 19707

Subject: Label Notification per PRN 2007-4 – Add container handling language  
Product Name: Tigris Azoxy 2 SC  
EPA Registration Number: 92647-2  
Application Date: 10/21/2021  
Decision Number: 579415

Dear Ogongi:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 2007-4 and finds that the action requested falls within the scope of PRN-2007-4.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label (and can be added by non-notification via PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact Jennifer Drobish at 202-566-2642 or by email at [Drobish.jennifer@epa.gov](mailto:Drobish.jennifer@epa.gov).

Sincerely,

A handwritten signature in black ink that reads "Shaja B. Joyner".

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



92647-2 20211021.V1 [Note to reviewer: [Text] in brackets denotes optional text.]

[Master label consisting of:]

[Pages 1 - 4: Sub-Label A [Agricultural Uses]]

[Pages 45 - 61: Sub-Label B [Turf and Ornamental Uses]]

**GROUP 11 FUNGICIDE**

# Tigris Azoxy 2 SC

**Broad spectrum fungicide for control of plant diseases**

**ACTIVE INGREDIENT:**

Azoxystrobin: methyl (E)-2-[6-(2-cyanophenoxy)pyrimidin-4-yloxy]phenyl]-3-methoxyacrylate\*..... 22.9%

**OTHER INGREDIENTS:**..... 77.1%

**TOTAL:**..... 100.0%

\*IUPAC

Contains 2.08 lbs. of active ingredient per gallon  
Suspension Concentration

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

Reformulation is prohibited. See individual container labels for repackaging limitations.

**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.

**HOT LINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For 24-hour medical emergency assistance (human or animal), call 1-800-222-1222. For chemical emergency assistance (spill, leak, fire, or accident), call ChemTrec at 1-800-424-9300.

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

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

EPA Reg. No. 92647-2

EPA Est. No.

NET CONTENTS: \_\_\_\_\_ gallons

Manufactured for:

Tigris, LLC

10025 Hwy. 264 Alternate

Middlesex, NC 27557

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Deleted: For medical emergencies involving this product, call CHEMTREC® toll free at **1-800-424-9300**.

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

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Deleted: 609 W Railroad Ave  
1204 Village Market Place,  
#173  
Toluca Morrisville, ILNC  
6136927560

### NOTIFICATION

92647-2

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

11/18/2021

**PRECAUTIONARY STATEMENTS HAZARDS  
TO HUMANS AND DOMESTIC ANIMALS  
CAUTION**

Harmful if absorbed through skin. 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)**

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

**Applicators and other handlers must wear:**

- Longsleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material such as polyvinyl chloride, nitrile rubber or butyl rubber
- Shoes plus socks

**USER SAFETY REQUIREMENTS**

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

**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 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**

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

**Ground Water Advisory**

Azoxystrobin and a degradate of azoxystrobin are known to leach through soil to ground water under certain conditions as a result of label use. This chemical may leach into ground water 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 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 and [Tigris, LLC](#) immediately if you observe any adverse environmental effects due to use of this product.

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#### **Physical or Chemical Hazards**

Do not mix or allow coming into contact with oxidizing agent. 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.

Use of Tigris Azoxy 2 SC through air blast application equipment on grapes is prohibited in the following townships and boroughs of Erie County, Pennsylvania: North East, Harborcreek, Lawrence Park, Erie, Presque Isle, Millcreek, Fairview, Girard, and Springfield.

This prohibition is intended to help eliminate phytotoxicity problems with apples observed in this geographic location.

**FAILURE TO FOLLOW THE USE DIRECTIONS 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 agency responsible for pesticide regulation.

#### **AGRICULTURAL USE REQUIREMENTS**

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

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

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

- Coveralls
- Chemical-resistant gloves made of any waterproof material such as polyvinyl chloride, nitrile rubber or butyl rubber
- Shoes plus socks

#### **NON-AGRICULTURAL USE REQUIREMENTS**

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. 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 more restrictive reentry intervals, consult your State Department of Agriculture for further information.

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

### **PRODUCT INFORMATION**

Tigris Azoxy 2 SC is a broad spectrum, preventative fungicide with systemic and curative properties recommended for the control of many important plant diseases. These additional benefits are due to positive

effects on plant physiology. The effects may vary according to factors such as the crop, crop hybrid, or environment. Tigris Azoxy 2 SC may be applied as a foliar spray in alternating spray programs or in tank mixes with other registered crop protection products. All applications must be made according to the use directions that follow.

#### USE RESTRICTIONS

DO NOT spray Tigris Azoxy 2 SC where spray drift may reach apple trees.

DO NOT use spray equipment which has been previously used to apply Tigris Azoxy 2 SC to spray apple trees. Even trace amounts can cause unacceptable phytotoxicity to certain apple and crabapple varieties.

DO NOT graze or feed clippings from treated turf areas to animals. DO

NOT use in greenhouses.

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.

#### USE PRECAUTIONS

Tigris Azoxy 2 SC is extremely phytotoxic to certain apple varieties.

AVOID SPRAY DRIFT. Extreme care must be used to prevent injury to apple trees (and apple fruit). AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.

Tigris Azoxy 2 SC may demonstrate some phytotoxic effects when mixed with products that are formulated as ECs. These effects are enhanced if applications are made under cool, cloudy conditions and these conditions remain for several days following application. In addition, adjuvants that contain some form of silicone have also contributed to phytotoxicity.

#### PRODUCT USE INSTRUCTIONS

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

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

**Efficacy:** Under certain conditions conducive to extended infection periods, use another registered fungicide for additional applications if maximum amount of Tigris Azoxy 2 SC has been used. If resistant isolates to Group 11 fungicides are present, efficacy can be reduced for certain diseases. The higher rates in the rate range and/or shorter spray intervals may be required under conditions of heavy infection pressure, with highly susceptible varieties, or when environmental conditions are conducive to disease.

#### INTEGRATED PEST (DISEASE) MANAGEMENT

Tigris Azoxy 2 SC should be integrated into an overall disease and pest management strategy whenever the use of a fungicide is required. Cultural practices known to reduce disease development should be followed. This should include selection of varieties with disease tolerance, removal of plant debris in which inoculum overwinters, and proper timing and placement of irrigation. Consult your local agricultural authorities for additional IPM strategies established for your area. Tigris Azoxy 2 SC may be used in State Agricultural Extension advisory (disease forecasting) programs which recommend application timing based on environmental factors favorable for disease development.

**Deleted:** DO NOT use spray equipment which has been previously used to apply Tigris Azoxy 2 SC to spray apple trees. Even trace amounts can cause unacceptable phytotoxicity to certain apple and crabapple varieties.¶

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

**RESISTANCE MANAGEMENT**

**GROUP 11 FUNGICIDES**

Tigris Azoxy 2 SC (azoxystrobin) is a Group 11 fungicide. The mode of action for Tigris Azoxy 2 SC is the inhibition of the QoI (quinone outside) site within the electron transport system [Group 11]. Fungal pathogens can develop resistance to products with the same mode of action when used repeatedly. Because resistance development cannot be predicted, use of this product should conform to resistance management strategies established for the crop and use area. Consult your local or State agricultural authorities for resistance management strategies that are complementary to those in this label.

Resistance management strategies may include alternating and/or tank-mixing with products having different modes of action or limiting the total number of applications per season. Volantis, LLC encourages responsible resistance management to ensure effective long-term control of the fungal diseases on this label.

Follow the crop specific resistance management recommendations in the directions for use.

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

If planned total number of fungicide applications per crop is:	1	2	3	4	5	6	7	8	9	10	11	12
Recommended Solo QoI fungicide sprays	1	1	2	2	2	2	2	3	3	3	3	4
Recommended QoI 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 (QoI) fungicides. In crops 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:

- When using a QoI fungicide as a solo product, the number of applications must be no more than 1/3 (33%) of the total number of fungicide applications per season.
- For QoI mixes in programs in which tank mixes or pre mixes of QoI with mixing partners of a different mode of action are utilized, the number of QoI containing applications must be no more than 1/2 (50%) of the total number of fungicide applications per season.
- 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 1/2 (50%) of the total number of fungicide applications per season.

If a Group 11 fungicide is applied to the seed or soil, do not make another application with a Group 11 fungicide for at least 3 weeks.

**ROTATIONAL CROP RESTRICTIONS**

The following crops may be planted at the specified interval following application of Tigris Azoxy 2 SC fungicide.

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

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**SOILBORNE/SEEDLING DISEASE CONTROL**

For those crops that have specific use directions for soil borne disease control: Tigris Azoxy 2 SC can provide control of many soil borne diseases if applied early in the growing season. Specific applications for soil borne diseases include in-furrow applications and banded applications applied over the row, either shortly after plant emergence or during herbicide applications or cultivation. These applications will provide control of pre- or post-emergence damping off and diseases that infect plants at the soil-plant interface. The use of either type of application depends on the cultural practices in the region. In some locations, one type of application may provide better disease control than the other, depending on the timing of the disease epidemic. Seedling diseases are generally controlled by in-furrow applications while banded applications are more effective against soil borne diseases that develop later in the season. Consult your local expert to get some guidance regarding application type.

Under cool, wet conditions, crop injury from soil directed applications can occur.

**BANDED**

- Apply Tigris Azoxy 2 SC prior to infection as a directed spray to the soil, using single or multiple nozzles, adjusted to provide thorough coverage of the lower stems and the soil surface surrounding the plants.
- Band width should be limited to 7 inches or less.
- Apply Tigris Azoxy 2 SC at a rate of 0.40-0.80 fl. oz. product (0.10-0.20 oz. a.i.)/1,000 row feet. For banded applications on 22-inch rows, the maximum application rate is 0.70 fl. oz./1,000 row feet.
- These applications come into contact with the foliage and are counted as foliar applications when considering resistance management.
- They may be applied during cultivation or hilling operations to provide soil incorporation.

**IN-FURROW**

- Apply Tigris Azoxy 2 SC as an in-furrow spray in 3-15 gallons of water at planting.
- Mount the spray nozzle so the spray is directed into the furrow just before the seeds are covered.
- Use the higher rate when the weather conditions are expected to be conducive for disease development, if the field has a history of *Pythium* problems, or if minimum/low till programs are in place.

**IN-FURROW APPLICATION RATES**

RATE PER 1,000 ROW FEET		PRODUCT PER ACRE (fl. oz.)						
fl. oz. product	oz. a.i.	22" rows	30" rows	32" rows	34" rows	36" rows	38" rows	40" rows
0.40	0.10	9.5	7.0	6.5	6.1	5.8	5.5	5.2
0.60	0.15	14.3	10.5	9.8	9.2	8.7	8.3	7.8
0.80	0.20		14.0	13.0	12.2	11.6	11.0	10.4

22" = 23,760 row ft., 30" = 17,424 row ft., 32" = 16,335 row ft., 34" = 15,374 row ft., 36" = 14,520 row ft., 38" = 13,756 row ft., and 40" = 13,068 row ft./Acre

**Restriction:** Do not apply more than 15 fl. oz./Acre.

**DRIP**

Refer to the Application Instructions Through Irrigation System section.

**SPRAY DRIFT MANAGEMENT**

To avoid spray drift, do not apply when conditions favor drift beyond the target area. The interaction of many equipment and weather related factors determine the potential for spray drift. AVOIDING SPRAY DRIFT AT THE APPLICATION SITE IS THE RESPONSIBILITY OF THE APPLICATOR AND THE GROWER.

**ATTENTION**

Tigris Azoxy 2 SC is extremely phytotoxic to certain apple varieties.

AVOID SPRAY DRIFT. Extreme care must be used to prevent injury to apple trees (and apple fruit). DO NOT spray Tigris Azoxy 2 SC where spray drift may reach apple trees.



DO NOT spray when conditions favor drift beyond area intended for application. Conditions which may contribute to drift include thermal inversion, wind speed and direction, sprayer nozzle/pressure combinations, spray droplet size, etc. Contact your State extension agent for spray drift prevention guidelines in your area.

DO NOT use spray equipment which has been previously used to apply Tigris Azoxy 2 SC to spray apple trees. Even trace amounts can cause unacceptable phytotoxicity to certain apple and crabapple varieties. **AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.**

Do not apply when weather conditions favor drift from treated areas to non-target aquatic habitat.

## MIXING AND APPLICATION METHOD

### SPRAY EQUIPMENT

Tigris Azoxy 2 SC may be applied with all types of spray equipment commonly used for making ground and aerial applications. Proper adjustments and calibration of spraying equipment to give good canopy penetration and coverage is essential for good disease control.

#### Nozzles

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

#### Pump

- Use a pump with capacity to:
  1. Maintain 35-40 psi at nozzles.
  2. Provide sufficient agitation in tank to keep mixture in suspension - this requires recirculation of 10% of tank volume per minute.
- Use a jet agitator or liquid sparge tube for agitation.
- Do not air sparge.

For more information on spray equipment and calibration, consult sprayer manufacturers and state recommendations. For specific local directions and spray schedules, consult the current state agricultural recommendations.

#### Mixing Instructions

- Tigris Azoxy 2 SC is a suspension concentrate (SC) formulation.
- Prepare no more spray mixture than is required for the immediate operation.
- Thoroughly clean spray equipment before using this product.
- Agitate the spray solution before and during application.
- Rinse spray tank thoroughly with clean water after each day's use and dispose of pesticide rinsate by application to an already treated area.

#### Tigris Azoxy 2 SC Alone (No Tank Mix)

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

**Tigris Azoxy 2 SC + Tank Mixtures:**

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

Tigris Azoxy 2 SC is usually compatible with all tank-mix partners listed on this label. To determine the physical compatibility of Tigris Azoxy 2 SC with other products, use a jar test. Using a quart jar, add the proportionate amounts of the products to 1 qt. of water. Add wettable powders and water dispersible granular products first, then liquid flowables, and emulsifiable concentrates last. After thoroughly mixing, let stand for at least 5 minutes. If the combination remains mixed or can be remixed readily, it is physically compatible. Once compatibility has been proven, use the same procedure for adding required ingredients to the spray tank.

Tigris Azoxy 2 SC has demonstrated some phytotoxic effects when mixed with products that are formulated as emulsifiable concentrates (EC). 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.

**Mixing in the Spray Tank**

- Add 1/2 to 2/3 of the required amount of water to the spray or mixing tank.
- With the agitator running, add the tank-mix partner(s) into the tank in the same order as described above.
- Allow the material to completely dissolve and disperse into the mix water. Continue agitation while adding the remainder of the water and Tigris Azoxy 2 SC to the spray tank.
- Allow Tigris Azoxy 2 SC to completely disperse.
- Spray the mixture with the agitator running.

**APPLICATION INSTRUCTIONS THROUGH IRRIGATION SYSTEMS  
(CHEMIGATION)****Application Through Irrigation Systems (Chemigation)**

- Use only on crops for which chemigation is specified on this label.
- Apply this product only through center pivot, solid set, hand move, or moving wheel irrigation systems. Do not apply this product through any other type of irrigation system.
- Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.
- Apply in 0.1-0.25 inches/acre. Excessive water may reduce efficacy.
- If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers, or other experts.
- Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system, unless the pesticide label-prescribed safety devices for public water systems are in place.
- A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

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

**Drip irrigation:** Tigris Azoxy 2 SC may be applied through drip irrigation systems for soil borne disease control. The soil should 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, subsequent irrigation (water only) should be delayed for at least 24 hours following 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 1/2-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, handlines or wheel lines other than continuous-move) are used, this product should be injected 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.
  - Good agitation should be maintained during the entire application period.

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

### **Operating Instructions**

1. Do not apply when wind speed favors drift beyond the area intended for treatment.
2. 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.
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 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 shutdown.
5. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
6. 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.
7. 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.
8. 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.
9. 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.

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### **Center Pivot Irrigation Equipment**

**Notes:** (1) Use only with drive systems which provide uniform water distribution. (2) Do not use end guns when chemigating Tigris Azoxy 2 SC through center pivot systems because of non-uniform application.

- Determine the size of the area to be treated.
- Determine the time required to apply 1/8 to 1/2 inch of water over the area to be treated when the system and injection equipment are operated at normal pressures as specified by the equipment manufacturer.
- When applying Tigris Azoxy 2 SC through irrigation equipment, use the lowest obtainable water volume while maintaining uniform distribution. Run the system at 80-95% of the manufacturer's rated capacity.
- Using water, determine the injection pump output when operated at normal line pressure.
- Determine the amount of Tigris Azoxy 2 SC required to treat the area covered by the irrigation system.
- Add the required amount of Tigris Azoxy 2 SC and sufficient water to meet the injection time

requirements to the solution tank.

- Make sure the system is fully charged with water before starting injection of the Tigris Azoxy 2 SC solution. Time the injection to last at least as long as it takes to bring the system to full pressure.
- Maintain constant solution tank agitation during the injection period.
- Continue to operate the system until the Tigris Azoxy 2 SC solution has cleared the sprinkler head.

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

- Determine the acreage covered by the sprinklers.
- Fill injector solution tank with water and adjust flow rate to use the contents over a 20 to 30-minute interval. When applying Tigris Azoxy 2 SC through irrigation equipment, use the lowest obtainable water volume while maintaining uniform distribution.
- Determine the amount of Tigris Azoxy 2 SC required to treat the area covered by the irrigation system.
- Add the required amount of Tigris Azoxy 2 SC into the same quantity of water used to calibrate the injection period.
- Operate the system at the same pressure and time interval established during the calibration.
- Stop injection equipment after treatment is completed. Continue to operate the system until the Tigris Azoxy 2 SC solution has cleared the last sprinkler head.

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

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

## SPECIFIC CROP USE DIRECTIONS

Alfalfa

(See Nongrass Animal Feeds Forage, Fodder, Straw and Hay)

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
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> Shot Hole <i>(Wilsonomyces carpophilus)</i>	6.0 - 15.5 (0.10 - 0.25)	Tigris Azoxy 2 SC applications should begin prior to disease development and continue throughout the season following the resistance management guidelines. Applications may be made by ground, air or chemigation. For aerial applications apply in a minimum of 15 GPA. Thorough and uniform coverage is essential for disease control. Reduced efficacy has been observed when uniform coverage cannot be obtained.  Tigris Azoxy 2 SC 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.
	Brown Rot Blossom Blight <i>(Monilinia laxa, M. fructicola)</i>	12.0 - 15.5 (0.20 - 0.25)	Anthracnose, scab and shot hole: Begin applications prior to disease development and continue at 7- to 14-day intervals throughout the season.  Blossom blight: Begin applications at early bloom and continue through petal fall.  Do not apply more than two sequential applications of Tigris Azoxy 2 SC.
<b>Specific Use Restrictions:</b> 1) Do not apply more than 92.3 fl. oz. of product/A/year. 2) Do not apply more than 1.5 lbs. a.i./A/year of azoxystrobin-containing products. 3) Do not apply within 28 days of harvest (28-day PHI).			

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Artichoke, Globe	Ramularia Leaf Spot ( <i>Ramularia cynarae</i> )	11.0 - 15.5 (0.18 - 0.25)	Begin applications prior to or in the early stages of disease development, and continue as needed throughout the season at a 2-3 week interval, up to and including the day of harvest. Do not apply at less than 7-day intervals. Applications may be made by ground, air or chemigation. For ground applications, apply in 50-200 gallons of water per acre to obtain coverage without excessive runoff. For aerial applications, apply in a minimum of 5 gallons of water per acre. An adjuvant may be added at specified rates.  Do not apply more than one application of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

**Specific Use Restrictions:**  
1) Do not apply more than 92.3 fl. oz. of product/A/year.  
2) Do not apply more than 1.5 lbs. a.i./A/year of azoxystrobin-containing products.  
3) Tigris Azoxy 2 SC may be applied the day of harvest (0-day PHI).

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Asparagus	Stemphylium Purple Spot ( <i>Stemphylium vesicarium</i> )	6.0 - 15.5 (0.10 - 0.25)	Tigris Azoxy 2 SC applications should begin prior to disease development and continue throughout the season 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. Use a minimum of 10 gallons of water per acre by ground, and minimum of 3 gallons per acre by air. An adjuvant may be added at specified rates.  Do not apply more than one application of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

**Specific Use Restrictions:**  
1) Do not apply more than 92.3 fl. oz. of product/A/year.  
2) Do not apply more than 1.5 lbs. a.i./A/year of azoxystrobin-containing products.  
3) Do not apply within 100 days of harvest (100-day PHI).

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Bananas Plantains	Black Sigatoka ( <i>Mycosphaerella fijiensis</i> ) Yellow Sigatoka ( <i>Mycosphaerella musicola</i> )	5.5 - 8.5 (0.09 - 0.135)	Tigris Azoxy 2 SC applications should begin prior to disease development and continue throughout the season 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.  Do not apply more than two sequential applications of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

**Specific Use Restrictions:**  
1) Do not apply more than 66.4 fl. oz. of product/A/year.  
2) Do not apply more than 1.08 lbs. a.i./A/year of azoxystrobin-containing products.  
3) Tigris Azoxy 2 SC may be applied the day of harvest (0-day PHI).

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Cereals Barley Oats Rye	Kernel Blight ( <i>Alternaria</i> spp.) Leaf Rust ( <i>Puccinia hordei</i> )	6.0 - 12.0 (0.10 - 0.20)	Tigris Azoxy 2 SC should be applied prior to disease development. Protecting the flag leaf is important for maximizing disease control. For best results, sufficient water volume must be used to provide thorough coverage. Tigris Azoxy 2 SC can be applied by ground, air or chemigation. A crop oil concentrate adjuvant may be added at 1.0% v/v to optimize efficacy. For chemigation, apply in 0.1-0.25 inches/A of water. Chemigation with excessive water may lead to a decrease in efficacy.  Do not apply more than two sequential applications of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11. Do not make more than two (2) applications of Tigris Azoxy 2 SC or other Group 11 fungicide per season.
	Barley Stripe ( <i>Drechslera graminea</i> = <i>Pyrenophora graminea</i> ) Net Blotch ( <i>Pyrenophora teres</i> )	9.0 - 12.0 (0.15 - 0.20)	
	Powdery Mildew ( <i>Erysiphe graminisf. sp. hordei</i> ) Stagonospora Blotch ( <i>Stagonospora nodorum</i> )	12.0 (0.20)	

**Specific Use Restrictions:**

- 1) Do not apply after Feekes 10.54.
- 2) Do not apply more than 0.40 lb. a.i./A/year of azoxystrobin-containing products.
- 3) Do not apply within 7 days of grazing or harvest (7-day PHI) for forage and hay.

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
<b>Berries Bushberry Subgroup 13-07B</b> Aronia Berry Blueberry, Highbush Blueberry, Lowbush Buffalo Currant Chilean Guava Cranberry, Highbush Currant, Black Currant, Red Elderberry European Barberry Gooseberry Honeysuckle, Edible Huckleberry Jostaberry Juneberry (Saskatoon Berry) Lingonberry Native Currant Salal Sea Buckthorn  Including all cultivars and/or hybrids of these.	Alternaria Fruit Rot ( <i>Alternaria</i> spp.) Anthracnose Fruit Rot ( <i>Colletotrichum gloeosporoides</i> ) Botryosphaeria Canker ( <i>Botryosphaeria</i> spp.) Mummyberry ( <i>Monilinia vaccini- corymbosi</i> ) Phomopsis Stem Canker ( <i>Phomopsis vaccinii</i> ) Powdery Mildew ( <i>Sphaerotheca</i> spp.) Septoria Blight ( <i>Septoria</i> spp.)	6.0 - 15.5 (0.10 - 0.25)	Tigris Azoxy 2 SC applications should begin prior to disease development and continue throughout the season 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.  Do not apply more than two sequential applications of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

**Specific Use Restrictions:**

- 1) Do not apply more than 46 fl. oz. of product/A/year.
- 2) Do not apply more than 0.75 lb. a.i./A/year of azoxystrobin-containing products.
- 3) Tigris Azoxy 2 SC may be applied the day of harvest (0-day PHI).

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
<b>Berries, Caneberry Subgroup 13-07A</b> Blackberry Binglberry Boysenberry Dewberry Lowberry Marionberry Olallieberry Youngberry Loganberry Red and Black Raspberry Wild Raspberry Including all cultivars and/or hybrids of these.	Anthracnose ( <i>Spaceloma 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> )	6.0 - 15.5 (0.10 - 0.25)	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.  Do not apply more than two sequential applications of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.
	Blackberry Rust ( <i>Phragmidium</i> spp.)	10 - 15.5 (0.16 - 0.25)	

**Specific Use Restrictions:**

- 1) Do not apply more than 92.3 fl. oz. of product/A/year.
- 2) Do not apply more than 1.5 lbs. a.i./A/year of azoxystrobin-containing products.
- 3) Tigris Azoxy 2 SC may be applied the day of harvest (0-day PHI).

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
<b>Berry, Low Growing Subgroup 13-07G (except Cranberry)</b> Strawberry See additional crops below. Bearberry Bilberry Cloudberry Muntries Partridgeberry Including all cultivars and/or hybrids of these.	Anthracnose ( <i>Colletotrichum fragariae</i> ) Leather Rot ( <i>Phytophthora cactorum</i> ) Powdery Mildew ( <i>Sphaerotheca macularis</i> )  Suppression of Botrytis on the Foliage ( <i>Botrytis cinerea</i> )	6.0 - 15.5 (0.10 - 0.25)	Tigris Azoxy 2 SC applications should begin prior to disease development and continue throughout the season 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 leather rot control apply 2 applications on a 7-day schedule from late bloom through harvest.  For dip applications at transplanting for commercial berry production: For suppression of root and crown rot caused by <i>Colletotrichum</i> spp., mix 5-8 fl. oz. of Tigris Azoxy 2 SC per 100 gallons of water. Dip plants for 2-5 minutes. Plant treated plants as quickly as possible. It is recommended that transplants be washed to remove excess soil prior to dipping. For continued anthracnose control, follow with foliar applications beginning 2-3 weeks after transplant.  Do not apply more than two sequential applications of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.
	<b>Soilborne Diseases</b> Seedling Root Rot, Basal Stem Rot ( <i>Rhizoctonia solani</i> )	0.40 - 0.80 fl. oz./1,000 row feet	For soil borne/seedling disease control, see directions and rates under the SOILBORNE/SEEDLING DISEASE CONTROL section.

**Specific Use Restrictions:**

- 1) Do not apply more than 61.5 fl. oz. of product/A/year.
- 2) Do not apply more than 1.0 lb. a.i./A/year of azoxystrobin-containing products.
- 3) Do not use in plant propagation nurseries.
- 4) Tigris Azoxy 2 SC may be applied the day of harvest (0-day PHI).



Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
<b>Brassica Head and Stem Subgroup</b> Broccoli Chinese Broccoli (gai ion) 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</i> spp.) Downy Mildew ( <i>Peronospora parasitica</i> ) Pin Rot ( <i>Alternaria</i> spp.)	6.0 - 15.5 (0.10 - 0.25)	Tigris Azoxy 2 SC applications should begin prior to disease development and continue throughout the season 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. Use a minimum water volume of 10 gallons per acre by ground and a minimum of 3 gallons by air.  Do not apply more than two sequential applications of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

**Specific Use Restrictions:**

- 1) Do not apply more than 92.3 fl. oz. of product/A/year.
- 2) Do not apply more than 1.5 lbs. a.i./A/year of azoxystrobin-containing products.
- 3) Tigris Azoxy 2 SC may be applied the day of harvest (0-day PHI).

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
<b>Brassica Leafy Greens Subgroup</b> 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> )	6.0 - 15.5 (0.10 - 0.25)	Tigris Azoxy 2 SC applications should begin prior to disease development and continue throughout the season 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.  Do not apply more than one application of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.
	<b>Soilborne Diseases</b> Seedling Root Rot, Basal Stem Rot ( <i>Rhizoctonia solani</i> )	0.40 - 0.80 fl. oz./1,000 row feet	For soil borne/seedling disease control, see directions and rates under the SOILBORNE/SEEDLING DISEASE CONTROL section.

**Specific Use Restrictions:**

- 1) Do not apply more than 46 fl. oz. of product/A/year.
- 2) Do not apply more than 0.75 lb. a.i./A/year of azoxystrobin-containing products.
- 3) Tigris Azoxy 2 SC may be applied the day of harvest (0-day PHI).



Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Canola (see Oilseed Crops for additional information)	Alternaria Blackspot ( <i>Alternaria</i> spp.) Blackleg ( <i>Leptosphaeria maculans</i> ) Sclerotica Stem Rot ( <i>Sclerotinia sclerotiorum</i> )	6.0 - 15.5 (0.10 - 0.25)	In general, apply 7.0 fl. oz. of Tigris Azoxy 2 SC at early bud followed by 14.0 fl. oz. at about 45 days before harvest. A third application of 7.0 fl. oz. may be made 30 days before harvest.  Specifically for blackleg, Tigris Azoxy 2 SC applications should be made at the 2- to 4-leaf stage. For Alternaria or Sclerotinia, 9.0-15.5 fl. oz. product/A should be applied at 10-25% flowering (3-7 days following first flower). Use the higher rate under heavy disease pressure or when conditions are favorable for disease. For control of Alternaria alone, 8.0 fl. oz. product/A may be applied at pod stage (approximately 95% petal fall).  Do not apply more than one application of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.  Applications may be made by ground, air or chemigation. Use a minimum of 10 gallons of water per acre for ground applications.
<b>Specific Use Restrictions:</b>			
1) Do not apply more than 27.6 fl. oz. of product/A/year. 2) Do not apply more than 0.45 lb. a.i./A/year of azoxystrobin-containing products. 3) Do not apply within 30 days of harvest (30-day PHI).			

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Carrots	Early Blight ( <i>Cercospora carotae</i> ) Late Blight ( <i>Alternaria dauci</i> ) White Mold ( <i>Sclerotium rolfsii</i> )  For additional diseases, see Vegetables, Root Subgroup.	9.0 - 20.0 (0.15 - 0.33)	Tigris Azoxy 2 SC applications should begin prior to disease development and continue throughout the season every 7-14 days following the resistance management guidelines.  Applications may be made by ground, air or chemigation. An adjuvant may be added at specified rates.  Do not apply more than one application of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.
	<b>Soilborne Diseases</b> Rhizoctonia Root Rot ( <i>Rhizoctonia solani</i> )	0.40 - 0.80 fl. oz./1,000 Row feet	For soil borne/seedling disease control, see directions and rates under the SOILBORNE/SEEDLING DISEASE CONTROL section.
<b>Specific Use Restrictions:</b>			
1) Do not apply more than 123 fl. oz. of product/A/year. 2) Do not apply more than 2.0 lbs. a.i./A/year of azoxystrobin-containing products. 3) Tigris Azoxy 2 SC may be applied the day of harvest (0-day PHI).			

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Celery	Early Blight ( <i>Cercospora apii</i> ) Late Blight ( <i>Septoria apicola</i> )  For additional diseases, see Leafy Vegetables.	9.0 - 15.5 (0.15 - 0.25)	Tigris Azoxy 2 SC applications should begin prior to disease development and continue throughout the season every 7-14 days following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at specified rates.  Do not apply more than one application of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.
	<b>Soilborne Diseases</b> Rhizoctonia Root Rot ( <i>Rhizoctonia solani</i> )	0.40 - 0.80 fl. oz./1,000 row feet	For soil borne/seedling disease control, see directions and rates under the SOILBORNE/SEEDLING DISEASE CONTROL section.
<b>Specific Use Restrictions:</b> 1) Do not apply more than 92.3 fl. oz. of product/A/year. 2) Do not apply more than 1.5 lbs. a.i./A/year of azoxystrobin-containing products. 3) Tigris Azoxy 2 SC may be applied the day of harvest (0-day PHI).			

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Christmas Trees	Diplodia Tip Blight ( <i>Diplodia pinea</i> ) Lophodermium Needlecast ( <i>Lophodermium pinastri</i> ) Swiss Needlecast ( <i>Phaeocryptopus gaeumannii</i> )	6.0 - 15.5 (0.10 - 0.25)	Tigris Azoxy 2 SC applications should begin prior to disease development and continue throughout the season at 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.  Do not apply more than two sequential applications of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.
<b>Specific Use Restrictions:</b> 1) Do not apply more than 123 fl. oz. of product/A/year. 2) Do not apply more than 2.0 lbs. a.i./A/year of azoxystrobin-containing products.			

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
<b>Citrus Fruit Crop Group 10-10</b> Calamondin Citron Grapefruit Kumquat Lemon Lime Mandarin Orange (sour and sweet) Pummelo Satsuma Mandarin Tangerine Including all cultivars and/or hybrids of these. See complete list of citrus fruit crops below.	Albinism <i>(Alternaria alternatapyctri)</i> Alternaria Leaf and Fruit Spot <i>(Alternaria citri)</i> Cercospora Leaf Spot <i>(Cercospora spp.)</i> 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 spp.)</i> Phomopsis Stem-End Rot <i>(Phomopsis citri)</i> Post Bloom Fruit Drop (PFD) <i>(Colletotrichum acutatum)</i> Powdery Mildew <i>(Erysiphe spp.)</i> Scab <i>(Elsinoe fawcettii)</i> Sweet Orange Scab <i>(Elsinoe australis)</i>	12.0 - 15.5 (0.20 - 0.25)	Tigris Azoxy 2 SC applications should begin prior to disease development and continue throughout the season on 7- to 21-day intervals following the resistance management guidelines. Under conditions that favor severe disease epidemics, the higher application rates should be used. Applications may be made by ground, air or chemigation. An adjuvant may be added at specified rates. A horticultural spray oil should be used to improve control of greasy spot.  Do not apply more than two sequential applications of Tigris Azoxy 2 SC 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 Tigris Azoxy 2 SC or other Group 11 fungicide per year.
	Black Spot <i>(Guignardia citricarpa)</i>	9.0 - 15.5 (0.15 - 0.25)	
Pummelo Citrus Hybrid (Uniq fruit only)	<b>Soilborne Diseases</b> Seedling Root Rot, Basal Stem Rot <i>(Rhizoctonia solani)</i>	0.40 - 0.80 fl. oz./1,000 row feet	For soil borne/seedling disease control, see directions and rates under the SOILBORNE/SEEDLING DISEASE CONTROL section.
<b>Complete List of Citrus Fruit Crops:</b> Australian Desert Lime ( <i>Eremocitrus glauca</i> ); Australian Finger Lime ( <i>Microcitrus australasica</i> ); Australian Round Lime ( <i>Microcitrus australis</i> ); Brown River Finger Lime ( <i>Microcitrus papuana</i> ); Calamondin ( <i>Citrofortunella microcarpa</i> ); Citron ( <i>Citrus medica</i> ); Citrus Hybrids, <i>Citrus</i> spp., <i>Eremocitrus</i> spp., <i>Fortunella</i> spp., <i>Microcitrus</i> spp., and <i>Poncirus</i> spp.; Grapefruit ( <i>Citrus paradise</i> ); Japanese Summer Grapefruit ( <i>Citrus natsudaikai</i> ); Kumquat ( <i>Fortunella</i> spp.); Lemon ( <i>Citrus limon</i> ); Lime ( <i>Citrus aurantiifolia</i> ); Mediterranean Mandarin ( <i>Citrus deliciosa</i> ); Mount White Lime ( <i>Microcitrus garrowayae</i> ); New Guinea Wild Lime ( <i>Microcitrus warburgiana</i> ); Orange, Sour ( <i>Citrus aurantium</i> ); Orange, Sweet ( <i>Citrus sinensis</i> ); Pummelo ( <i>Citrus maxima</i> ); Russell River Lime ( <i>Microcitrus inodora</i> ); Satsuma Mandarin ( <i>Citrus unshiu</i> ); Sweet Lime ( <i>Citrus limetta</i> ); Tachibana Orange ( <i>Citrus tachibana</i> ); Tahiti Lime ( <i>Citrus latifolia</i> ); Tangelo ( <i>Citrus x tangelo</i> ); Tangerine (Mandarin) ( <i>Citrus reticulata</i> ); Tangor ( <i>Citrus nobilis</i> ); Trifoliolate Orange ( <i>Poncirus trifoliata</i> ); Uniq Fruit ( <i>Citrus aurantium</i> Tangelo group); cultivars, varieties, and/or hybrids of these.			
<b>Specific Use Restrictions:</b> 1) Do not apply more than 92.3 fl. oz. of product/A/year. 2) Do not apply more than 1.5 lbs. a.i./A/year of azoxystrobin-containing products. 3) Do not use Tigris Azoxy 2 SC in citrus plant propagation nurseries. 4) Tigris Azoxy 2 SC may be applied the day of harvest (0-day PHI).			

Clover (and stands containing Clover)  
 (See Nongrass Animal Feeds Forage, Fodder, Straw and Hay)

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Corn Field Pop Sweet (Includes Seed Production)	Rust ( <i>Puccinia sorghi</i> )	6.0 - 9.0 (0.10 - 0.15)	For gray leaf spot, apply Tigris Azoxy 2 SC at the onset of disease. A second application may be required 14 days later if disease pressure persists.
	Anthraxnose Leaf Blight ( <i>Colletotrichum graminicola</i> ) Eye Spot ( <i>Aureobasidium zeae</i> ) Gray Leaf Spot ( <i>Cercospora sorghi</i> ) Northern Corn Leaf Blight ( <i>Setosphaeria turcica</i> ) Northern Corn Leaf Spot ( <i>Cochliobolus carbonum</i> ) Southern Corn Leaf Blight ( <i>Cochliobolus heterostrophus</i> )	6.0 - 15.5 (0.10 - 0.25)	For all other diseases, Tigris Azoxy 2 SC applications should begin prior to disease development and may continue throughout the season every 7-14 days following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at specified rates.  Do not apply more than two sequential applications of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11. For field corn and field corn grown for seed, do not make more than two (2) applications per year.
	Early Application (V4 - V8)	6.0 (0.10)	Tigris Azoxy 2 SC may be applied early (V4 - V8) for early season disease control and beneficial physiological benefits. If mixing with herbicides, other than solo glyphosate products, Callisto®, Callisto® Xtra, or Halex® GT, consult your local Tigris, LLC representative.
	<b>Soilborne Diseases</b>  Rhizoctonia Root and Stalk Rot ( <i>Rhizoctonia solani</i> )	0.40 - 0.80 fl. oz./1,000 row feet	For soil borne/seedling disease control; see directions and rates under the SOILBORNE/SEEDLING DISEASE CONTROL section.
<b>Specific Use Restrictions:</b>			
1) Do not apply more than 123 fl. oz. of product/A/year.			
2) Do not apply more than 2.0 lbs. a.i./A/year of azoxystrobin-containing products.			
3) Do not apply within 7 days of harvest (7-day PHI).			

Deleted: Volantis

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Cotton	Anthracnose <i>(Glomerella gossypii)</i> Ascochyta Blight <i>(A. gossypii)</i> Boll Rot <i>(A. gossypii)</i> Cotton Rust <i>(Puccinia schedonnardii)</i> Hardlock <i>(Fusarium verticillioides)</i> Southwestern Cotton Rust <i>(Puccinia cacabata)</i>	6.0 - 9.0 (0.1 - 0.15)	<p>For optimum disease control, Tigris Azoxy 2 SC applications should begin prior to or in the early stages of disease development. Applications may be made by ground, air, or chemigation. An adjuvant may be added at specified rates. Minimum application volumes for air and ground are 5 and 10 gallons per acre, respectively.</p> <p>The first Tigris Azoxy 2 SC application should be targeted approximately at pinhead square to first bloom to protect the plant from diseases. Subsequent application(s) are specified on a 14- to 21-day schedule. An additional application may be made depending on environmental conditions and the health of the cotton plant.</p> <p>Under poor environmental conditions conducive to seedling disease and poor cotton growth, Tigris Azoxy 2 SC may be applied to early season cotton to suppress damping off and other diseases which result in plant stand loss.</p> <p>Do not apply more than two foliar applications of Tigris Azoxy 2 SC or other Group 11 fungicides before alternating with a fungicide that has a different mode of action. Do not make more than three (3) foliar applications of Tigris Azoxy 2 SC or other Group 11 fungicides per crop per acre per year.</p>
	Pythium Seedling Blight <i>(Pythium aphanidermatum)</i> Rhizoctonia Seedling Blight <i>(Rhizoctonia solani)</i>	In-Furrow 0.40 - 0.80 fl. oz. product per 1,000 row feet  (0.10 - 0.20 oz. a.i. per 1,000 row feet)	<p>Tigris Azoxy 2 SC Application Directions:            Apply Tigris Azoxy 2 SC as an in-furrow spray in 3-7 gallons of water at planting. Mount the spray nozzle so the spray is directed into the furrow just before the seeds are covered. Use the higher rate when the weather conditions are expected to be conducive for disease development, if the field has a history of Pythium problems, or if minimum/low till programs are in place.</p> <p>See the SOILBORNE/SEEDLING DISEASE CONTROL section for table illustrating total fluid ounces per acre with various row spacings.</p>
<p><b>Specific Use Restrictions:</b></p> <ol style="list-style-type: none"> <li>1) Do not apply more than 27 fl. oz. of product/crop/year as a foliar spray.</li> <li>2) Tigris Azoxy 2 SC may be applied up to 45 days before harvest (45-day PHI).</li> </ol>			

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
<b>Cranberry Subgroup 13-07H (except Strawberry)</b> Bearberry Bilberry Blueberry, Lowbush Cloudberry Lingonberry Muntries Partridgeberry Including all cultivars and/or hybrids of these.	Cottonball <i>(Monilinia oxycocci)</i> Fruit Rots <i>(Physalospora vaccinii)</i> <i>(Glomerella cingulata)</i> <i>(Coleophoma empetri)</i> Lophodermium Twig Blight <i>(Lophodermium spp.)</i>	6.0 - 15.5 (0.10 - 0.25)	Begin applications at 5-10% bloom for fruit rot, cottonball, and twig blight. Continue applications on a 7- to 14-day schedule if conditions are favorable for disease development. Applications may be made by ground, chemigation or air.  Do not apply more than two sequential applications of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.
	Fairy Ring (suppression) <i>(Psilocybespp.)</i>	15.5 (0.25)	Make the first application at bud break. Measure the ring diameter and add 10 feet to that diameter. Apply Tigris Azoxy 2 SC at a rate equivalent to 15.5 fl. oz./A in 30-100 gallons of water to the affected area. Irrigation (1-2 hours) following application is advisable to ensure penetration to the base of the plant. If necessary make another application 2-4 weeks later. For ground application ensure adequate water volume for thorough canopy penetration.
<b>Specific Use Restrictions:</b> 1) Do not apply more than 92.3 fl. oz. of product/A/year. 2) Do not apply more than 1.5 lbs. a.i./A/year of azoxystrobin-containing products. 3) Do not treat cranberry fields used for aquaculture of fish and Crustacea. 4) Do not apply when weather conditions favor drift from treated areas to non-target aquatic habitat. Applicators should use care in making applications near non-target aquatic habitats. 5) Do not apply to flooded crop. 6) Do not allow release of irrigation or flood water to non-target aquatic habitat for at least 14 days after the last application. 7) Do not apply within 3 days of harvest (3-day PHI).			



Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
<b>Cucurbits</b> Cantaloupe Chayote Chinese-Waxgourd Cucumber Gourds Honeydew Melons <i>Momordica</i> spp. (bitter melon, balsam apple) Muskmelon Watermelon Pumpkin Squash 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 ichoracearum</i> ) Ulocladium Leaf Spot ( <i>Ulocladium cucurbitae</i> )	6.0 - 15.5 (0.10 - 0.25)	For both downy and powdery mildew, make preventative applications on a 5- to 7-day schedule.  For belly rot control, the first application should be made at the 1-3 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, Tigris Azoxy 2 SC applications should begin prior to disease development and continue throughout the season every 7-14 days following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at specified rates.  Do not tank mix Tigris Azoxy 2 SC with crop oil concentrates (COC), methylated spray oil (MSO) or silicon adjuvants.  Do not tank mix Tigris Azoxy 2 SC with Malathion, Kelthane®, Thiodan®, Phaser®, Lannate®, Lorsban®, M-Pede® or Botran®.  Do not apply more than one application of Tigris Azoxy 2 SC 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 Tigris Azoxy 2 SC or other Group 11 fungicides per crop per acre per year.
	<b>Soilborne Diseases</b> Rhizoctonia Root Rot ( <i>Rhizoctonia solani</i> )	0.40 - 0.80 fl. oz./1,000 row feet	For soil borne/seedling disease control, see directions and rates under the SOILBORNE/SEEDLING DISEASE CONTROL section.

**Specific Use Restrictions:**

- 1) Do not apply more than 92.3 fl. oz. of product/A/year.
- 2) Do not apply more than 1.5 lbs. a.i./A/year of azoxystrobin-containing products.
- 3) Do not apply within 1 day of harvest (1-day PHI).

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
<b>Fruiting Vegetables            Crop Group 8-10</b> Pepper Bell Pepper Non-Bell Pepper Sweet Non-Bell Pepper Eggplant Okra Pepino Including all cultivars and/or hybrids of these.  See specific directions for use for Tomatoes.  See complete list of fruiting vegetables below.	Anthracnose ( <i>Colletotrichum</i> spp.) Powdery Mildew ( <i>Sphaerotheca</i> spp.)	6.0 - 15.5 (0.10 - 0.25)	Tigris Azoxy 2 SC applications should begin prior to disease development and continue throughout the season 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.  Do not apply more than one application of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.
	<b>Soilborne Diseases</b> Rhizoctonia Seedling Rot ( <i>Rhizoctonia solani</i> )	0.40 - 0.80 fl. oz./1,000 row feet	For soil borne/seedling disease control, see directions and rates under the SOILBORNE/SEEDLING DISEASE CONTROL section.

**Complete List of Fruiting Vegetables:** African Eggplant; Bell Pepper; Eggplant; Martynia; Non-bell Pepper; Okra; Pea Eggplant; Pepino; Roselle; Scarlet Eggplant; cultivars, varieties; and/or hybrids of these.

**Specific Use Restrictions:**

- 1) Do not apply more than 61.5 fl. oz. of product/A/year.
- 2) Do not apply more than 1.0 lb. a.i./A/year of azoxystrobin-containing products.
- 3) Tigris Azoxy 2 SC may be applied the day of harvest (0-day PHI).

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
<b>Grapes and Other Small Fruit Vine Climbing Subgroup 13-07F (except fuzzy kiwifruit)</b>  Amur River Grape Kiwifruit, Hardy Maypop Muscadines Schisandra Berry  Including all cultivars and/or hybrids of these.	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>	10.0 - 15.5 (0.16 - 0.25)	Tigris Azoxy 2 SC applications should begin prior to disease development and continue throughout the season 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.  Do not apply more than two sequential foliar applications of Tigris Azoxy 2 SC or other Group 11 fungicides before alternating with a fungicide that is not in Group 11.  <b>ATTENTION</b> Tigris Azoxy 2 SC is extremely phytotoxic to certain apple varieties.  AVOID SPRAY DRIFT. Extreme care must be used to prevent injury to apple trees (and apple fruit).  DO NOT spray Tigris Azoxy 2 SC where spray drift may reach apple trees.  DO NOT use spray equipment which has been previously used to apply Tigris Azoxy 2 SC to spray apple trees. Even trace amounts can cause unacceptable phytotoxicity to certain apple and crabapple varieties.  AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.

**Specific Use Restrictions:**  
 1) Do not apply more than 92.3 fl. oz. of product/A/year.  
 2) Do not apply more than 1.5 lbs. a.i./A/year of azoxystrobin-containing products.  
 3) Do not apply within 14 days of harvest (14-day PHI).

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Grasses (grown for seed)	Ergot Stem Diseases  Powdery Mildew <i>(Erysiphe graminis)</i> Rust <i>(Puccinia spp.)</i>	6.0 - 15.5 (0.10 - 0.25)	Tigris Azoxy 2 SC applications should begin prior to disease development and continue throughout the season 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.  Do not apply more than two sequential applications of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not Group 11.

**Specific Use Restrictions:**  
 1) Do not apply more than 49 fl. oz. of product/A/year.  
 2) Do not apply more than 0.8 lb. a.i./A/year of azoxystrobin-containing products.  
 3) Do not feed treated straw, seed, or screenings to livestock.  
 4) Tigris Azoxy 2 SC may be applied up to 8 days prior to harvest (swathing) (8-day PHI).

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
<b>Herbs &amp; Spices (except black pepper) Crop Group 19</b> Allspice; Angelica; Anise (seed); Anise, star; Annatto; Balm; Basil; Borage; Burnet; Camomile; Caper (buds); Caraway; Caraway, Black; Cardamon; Cassia (buds); Catnip; Celery Seed; Chervil (dried); Chive; Chive, Chinese; Cinnamon; Clary; Clove (buds); Coriander (cilantro or Chinese parsley) (leaf); Coriander (seed); Costmary; Culantro (leaf and seed); Cumin; Curry (leaf); Dill (seed); Dillweed; Fennel, Common; Fennel, Florence (seed); Fenugreek; Grains of Paradise; Horehound; Hyssop; Juniper berry; Lavender; Lemongrass; Lovage (leaf and seed); Mace; Marigold; Marjoram; Mustard (seed), Nasturtium; Nutmeg; Parsley (dried); Pennyroyal; Pepper, White; Poppy Seed; Rosemary; Rue; Saffron; Sage; Savory, Summer and Winter Sweet Bay; Tansy; Tarragon; Thyme; Vanilla; Wintergreen; Woodruff; Wormwood	Corynespora Blight ( <i>Corynespora cassiicola</i> ) Dill Blight ( <i>Cercosporidium punctum</i> ) Phoma Blight ( <i>Passalora puncta</i> )	6.0 - 15.5 (0.10 - 0.25)	Tigris Azoxy 2 SC applications should begin at the onset of disease development and continue throughout the season on a 7-day schedule, following the resistance management guidelines. Applications may be made by ground only. An adjuvant may be added at specified rates. Use a minimum of 30 gallons of water per acre.  Do not apply more than two sequential applications of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.
Wasabi	Fusarium Rhizome and Root Rot ( <i>Pythium</i> spp.)	6.0 - 15.5 (0.10 - 0.25)	Tigris Azoxy 2 SC applications should begin at the onset of disease development and continue throughout the season on a 7-day schedule, following the resistance management guidelines.  Applications may be made by ground or through the irrigation system (chemigation). An adjuvant may be added at specified rates. Use a minimum of 30 gallons of water per acre.  Do not apply more than two sequential applications of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with fungicide that is not in Group 11.
<b>Specific Use Restrictions:</b> 1) Do not apply more than 92.3 fl. oz. of product/A/year. 2) Do not apply more than 1.5 lbs. a.i./A/year of azoxystrobin-containing products. 3) Tigris Azoxy 2 SC may be applied the day of harvest (0-day PHI).			

<b>Crop</b>	<b>Target Diseases</b>	<b>Use Rate fl. oz. product/A (lb. a.i./A)</b>	<b>Application Instructions</b>
<b>Leafy Vegetables (except brassica)</b> Amaranth Arugula Cardoon Celery Celtnce Chervil Chrysanthemum, Edible Corn Salad Cress Dandelion Dock Endive Fennel Lettuce, Head and Leaf Orach Parsley Purslane Radicchio Rhubarb Spinach Swiss Chard	<b>Foliar Diseases</b> Alternaria Leaf Spot <i>(Alternaria sanchi, A. spp.)</i> Anthracnose <i>(Microdochium panattonianum, Colletotrichum dematium)</i> Cercospora Leaf Spot <i>(Cercospora spp.)</i> Septoria Leaf Spot <i>(Septoria petroselinii)</i> White Rust <i>(Albugo occidentalis)</i>	6.0 - 15.5 (0.10 - 0.25)	For both downy and powdery mildew, make preventative applications on a 5- to 7-day schedule.  For all other diseases, Tigris Azoxy 2 SC applications should begin prior to disease development and continue throughout the season every 7-14 days following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at specified rates.
	<b>Downy Mildew</b> <i>(Bremia lactucae)</i> <b>Powdery Mildew</b> <i>(Erysiphe cichoracearum)</i>	12.0 - 15.5 (0.20 - 0.25)	<b>ATTENTION:</b> Applications of Tigris Azoxy 2 SC 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 Tigris Azoxy 2 SC. Tigris Azoxy 2 SC must not be tank mixed on leaf lettuce with Ambush® WP, Pounce® WP, Alette®, Warrior with Zeon Technology®, or another product that may increase the penetration of Tigris Azoxy 2 SC into the leaf surface, such as, but not limited to, silicone wetters.
Including cultivars and/or hybrids of these.	<b>Soilborne Diseases</b> Webb Blight Bottom Rot Crater Rot Root Rot <i>(Rhizoctonia solani)</i>	0.40 - 0.80 fl. oz./1,000 row feet	For soil borne/seedling disease control, see directions and rates under the SOILBORNE/SEEDLING DISEASE CONTROL section.
<b>Specific Use Restrictions:</b> 1) Do not apply more than 92.3 fl. oz. of product/A/year. 2) Do not apply more than 1.5 lbs. a.i./A/year of azoxystrobin-containing products. 3) Tigris Azoxy 2 SC may be applied the day of harvest (0-day PHI).			

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Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
<b>Legume Vegetables, Dry and Succulent and Legume Vegetables, Foliage of any Cultivar of Bean (<i>Phaseolus</i> spp.) and Field Pea (<i>Pisum</i> spp.)</b>  Bean ( <i>Lupinus</i> spp.) (includes grain lupin, sweet lupin, white lupin, and white sweet lupin) Bean ( <i>Phaseolus</i> spp.) (includes field bean, kidney bean, lima bean, navy bean, pinto bean, runner bean, snap bean, tepary bean, and wax bean) Bean ( <i>Vigna</i> spp.) (includes adzuki bean, asparagus bean, blackeyed pea, cowpea, catjang, Chinese longbean, crowder pea, moth bean, mung bean, rice bean, southern pea, urd bean, and yardlong bean) Bean (Glycine max) Soybean, Immature Seed (edamame) Broad bean (fava bean) ( <i>Vicia faba</i> ) Chickpea (garbanzo bean) ( <i>Cicer arietinum</i> ) Guar ( <i>Cyamopsis tetragonoloba</i> ) Jackbean ( <i>Canavalia ensiformis</i> ) Lablab Bean (hyacinth bean) ( <i>Lablab purpureus</i> ) Lentil ( <i>Lens esculenta</i> ) Pea ( <i>Pisum</i> spp.) (includes dwarf pea, edible-pod pea, English pea, garden pea, green pea, field pea, snow pea, sugar snap pea) Pigeon Pea ( <i>Cajanus cajan</i> ) Sword Bean ( <i>Canavalia gladiata</i> )	Bean Rust ( <i>Uromyces appendiculatus</i> )  Alternaria Blight ( <i>Alternaria</i> spp.) Alternaria Leaf Spot ( <i>Alternaria alternata</i> ) Anthracnose ( <i>Colletotrichum lindemuthianum</i> ) Ascochyta Blight ( <i>Mycosphaerella pinodes</i> ) Ascochyta Leaf and Pod Spot ( <i>Ascochyta</i> spp.) Ascochyta Leaf Spot ( <i>Ascochyta phaseolorum</i> ) Rust ( <i>Phakopsora</i> spp.) Southern Blight ( <i>Sclerotium rolfsii</i> ) Web Blight ( <i>Rhizoctonia solani</i> )  <b>Soilborne Diseases</b> Rhizoctonia Root Rot ( <i>Rhizoctonia solani</i> )	6.0 (0.10)  6.0 - 15.5 (0.10 - 0.25)  0.40 - 0.80 fl. oz./1,000 row feet	Tigris Azoxy 2 SC applications should begin prior to disease development and continue throughout the season every 7-14 days following the resistance management guidelines. Use the higher rates under severe disease pressure. Applications may be made by ground, air or chemigation. An adjuvant may be added at specified rates. For rust, use of a non-ionic surfactant is recommended.  Do not apply more than two sequential applications of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.  For soil borne/seedling disease control, see directions and rates under the SOILBORNE/SEEDLING DISEASE CONTROL section.  Tigris Azoxy 2 SC can be applied to the furrow and covering soil at planting time in a 7-inch band. Avoid a concentrated stream directly on the seed or delayed emergence may occur.  If using a narrow spray as an in-furrow spray, adjust the spray stream to hit the soil next to the seed but not hit the seed.  <b>NOTE:</b> Conduct a seed safety test with your crop before making in-furrow applications.
<b>Specific Use Restrictions:</b> 1) Do not apply more than 92.3 fl. oz. of product/A/year. 2) Do not apply more than 1.5 lbs. a.i./A/year of azoxystrobin-containing products. 3) Do not apply within 14 days of harvest (14-day PHI) of dry legume vegetables (dry bean and dry pea seeds). 4) Tigris Azoxy 2 SC may be applied the day of harvest (0-day PHI) for succulent beans and peas. 5) For use on soybeans, please refer to the soybean crop directions for use.			

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Mint (Fresh or for processing into mint oil)	Powdery mildew ( <i>Erysiphesspp.</i> ) Rust ( <i>Puccinia menthae</i> )	6.0 - 15.5 (0.10 - 0.25)	Tigris Azoxy 2 SC applications should begin prior to disease development and continue throughout the season 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.  Do not apply more than two sequential applications of Tigris Azoxy 2 SC or other Group 11 fungicides before
	<b>Soilborne Diseases</b> Seedling Root Rot, Basal Stem Rot ( <i>Rhizoctonia solani</i> )	0.40 - 0.80 fl. oz./1,000 row feet	For soil borne/seedling disease control, see directions and rates under the SOILBORNE/SEEDLING DISEASE CONTROL section.

**Specific Use Restrictions:**

- 1) Do not apply more than 46 fl. oz. of product/A/year.
- 2) Do not apply more than 0.75 lb. a.i./A/year of azoxystrobin-containing products.
- 3) For processed mint, do not apply within 7 days of harvest (7-day PHI).
- 4) For fresh mint, Tigris Azoxy 2 SC may be applied the day of harvest (0-day PHI).

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
<b>Nongrass Animal Feeds Forage, Fodder, Straw and Hay</b> For pure/mixed stands of the following or stands mixed with grasses: Alfalfa ( <i>Medicago sativa</i> subsp. <i>sativa</i> ) Bean, Velvet ( <i>Mucuna pruriens</i> var. <i>utilis</i> ) Clover ( <i>Trifolium</i> spp., <i>Medilotus</i> spp.) Kudzu ( <i>Pueraria lobata</i> ) Lespedeza ( <i>Lespedeza</i> spp.) Lupin ( <i>Lupinus</i> spp.) Sainfoin ( <i>Onobrychis viciifolia</i> ) Trefoil ( <i>Lotus</i> spp.) Vetch ( <i>Vicia</i> spp.) Vetch, Crown ( <i>Coronilla varia</i> ) Vetch, Milk ( <i>Astragalus</i> spp.)	Alternaria Leaf Spot ( <i>Alternariaspp.</i> ) Cercospora Leaf Spot ( <i>Cercospora</i> spp.) Downy Mildew ( <i>Peronospora</i> spp.) Powdery Mildew ( <i>Oidium</i> spp., <i>Erysiphesspp.</i> ) Rust ( <i>Phakopsora</i> spp.)	6.0 - 15.5 (0.10 - 0.25)	Tigris Azoxy 2 SC applications should begin prior to disease development and continue throughout the season.  Use the higher rates under severe disease pressure.  Applications may be made by ground, air or chemigation. Use of an additive such as crop oil concentrate or non-ionic surfactant is recommended.  For management of outbreaks of Asian soybean rust and other Puccinia species on alternate host species such as kudzu, lespedeza, trefoil and vetch, apply Tigris Azoxy 2 SC to forages grown in the vicinity of soybeans and other legume crops (beans and peas) as a part of an Asian rust disease management strategy.  Consult with local experts and university extension agents for the latest advice.  Do not apply more than two sequential applications of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

**Specific Use Restrictions:**

- 1) Do not apply more than 0.25 lb. a.i./A per cutting.
- 2) Do not apply more than 0.75 lb. a.i./A/year of azoxystrobin-containing products.
- 3) Do not apply within 14 days of grazing or harvest (14-day PHI) for forage and hay.
- 4) Not for use on rangeland.

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
<b>Oilseed Crops Crop Group 20</b> Crambe Flax Mustard, Indian Mustard, Field Mustard, Black Rapeseed Rapeseed, Indian Safflower Sunflower  Including all cultivars and/or hybrids of these.  See complete list of oilseed crops below.	Alternaria Leaf Spot <i>(Alternaria spp.)</i>  Downy Mildew <i>(Plasmopara halstedii, Plasmopara helianthi)</i>  PasmO <i>(Septoria linicola garass)</i>  Sunflower Rust <i>(Puccinia helianthi)</i>	6.0 - 15.5 (0.10 - 0.25)	Apply 6.0 fl. oz. of Tigris Azoxy 2 SC at early bud followed by 14.0 fl. oz. at about 45 days before harvest. A third application of 7.0 fl. oz. may be made 30 days before harvest. Applications may be made by ground, air or chemigation. Use a minimum of 10 gallons of water per acre for ground applications.  Do not apply more than two sequential applications of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.
<b>Complete List of Oilseed Crops:</b> Borage; Calendula; Castor Oil Plant; Chinese Tallowtree; Cottonseed; Crambe; Cuphea; Echium; Euphorbia; Evening Primrose; Flax Seed; Gold of Pleasure; Hare's Ear Mustard; Jojoba; Lesquerella; Lunaria; Meadowfoam; Milkweed; Mustard Seed; Niger Seed; Oil Radish; Poppy Seed; Rapeseed; Rose Hip; Safflower; Sesame; Stokes Aster; Sunflower; Sweet Rocket; Tallowwood; Tea Oil Plant; Vernonia; cultivars, varieties, and/or hybrids of these.			
<b>Specific Use Restrictions:</b> 1) Do not apply more than 27 fl. oz. of product/A/year. 2) Do not apply more than 0.45 lb. a.i./A/year of azoxystrobin-containing products. 3) Do not apply within 30 days of harvest (30-day PHI).			

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Peanuts	<b>Soilborne Diseases - early season (in-furrow application)</b>  Aspergillus Crown Rot ( <i>Aspergillus niger</i> ) Pythium Damping Off ( <i>Pythium</i> spp.) Stem Rot/White Mold Suppression ( <i>Sclerotium rolfsii</i> )	0.40 - 0.80 fl. oz./1,000 row feet	Apply Tigris Azoxy 2 SC in-furrow at planting for control of various seed/seedling diseases including early season suppression of stem rot. See directions and rates under PRODUCT INFORMATION section.
	<b>Soilborne Diseases - mid-late season</b>  Rhizoctonia Peg and Pod Rot ( <i>Rhizoctonia solani</i> ) Stem Rot/White Mold ( <i>Sclerotium rolfsii</i> )  Suppression Only: Cylindrocladium Black Rot ( <i>Cylindrocladium crotalariae</i> ) Pythium Pod Rot ( <i>Pythium myriotylum</i> )	12.0 - 24.5 (0.20 - 0.40)	Tigris Azoxy 2 SC should be applied at approximately 60 and 90 days after planting as a foliar application. This application regime may be applied earlier in the season if environmental conditions favor disease development. These two applications of Tigris Azoxy 2 SC will provide protection against the soil borne diseases and will also provide control of the foliar diseases listed for a 10- to 14-day period after each spray. Under heavy disease pressure and/or where there is high rainfall and/or irrigation, use 18.5-24.5 fl. oz./A. For light disease pressure and dry environmental conditions (non-irrigated, low rainfall), use 12.0-24.5 fl. oz./A. For control of Pythium, a rate of 24.5 fl. oz./A is required. Additional applications of other fungicides on a leaf spot application schedule will be required to provide season-long disease control of the leaf spot diseases. Applications may be made by ground, air or chemigation. An adjuvant may be added at specified rates.
	<b>Foliar Diseases</b>  Early Leaf Spot ( <i>Cercospora arachidicola</i> ) Late Leaf Spot ( <i>Cercosporidium personatum</i> ) Rust ( <i>Puccinia arachidis</i> ) Web Blotch ( <i>Phoma arachidicola</i> )	6.0 - 18.5 (0.10 - 0.30)	For foliar disease control only, a lower rate of Tigris Azoxy 2 SC may be applied on a 10- to 14-day interval.  Do not apply more than two sequential applications of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.
<b>Specific Use Restrictions:</b> 1) Do not apply more than 49 fl. oz. of product/A/year. 2) Do not apply more than 0.8 lb. a.i./A/year of azoxystrobin-containing products. 3) Do not apply within 14 days of harvest (14-day PHI)			

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Pecans	Anthracnose ( <i>Glomerella cingulata</i> ) Scab ( <i>Cladosporium caryigenum</i> )	6.0 - 12.0 (0.10 - 0.20)	Tigris Azoxy 2 SC applications should begin prior to disease development and continue throughout the season 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.  Do not apply more than two sequential applications of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.
	<b>Specific Use Restrictions:</b> 1) Do not apply more than 73.8 fl. oz. of product/A/year. 2) Do not apply more than 1.2 lbs. a.i./A/year of azoxystrobin-containing products. 3) Do not apply within 45 days of harvest (45-day PHI).		



Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Pistachios	Alternaria Late Blight ( <i>Alternaria alternata</i> ) Botryosphaeria Panicle and Shoot Blight ( <i>Botryosphaeria dothidea</i> ) Septoria Leaf Spot ( <i>Septoria pistaciarum</i> )	6.0 - 15.5 (0.10 - 0.25)	Tigris Azoxy 2 SC applications should begin prior to disease development and continue throughout the season 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.  Do not apply more than two sequential applications of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.
<b>Specific Use Restrictions:</b> 1) Do not apply more than 92.3 fl. oz. of product/A/year. 2) Do not apply more than 1.5 lbs. a.i./A/year of azoxystrobin-containing products. 3) Do not apply within 7 days of harvest (7-day PHI).			

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Potatoes	Black Dot ( <i>Colletotrichum coccodes</i> ) Early Blight ( <i>Alternaria solani</i> ) Late Blight ( <i>Phytophthora infestans</i> ) Powdery Mildew ( <i>Erysiphe cichoracearum</i> )	6.0 - 20.0 (0.10 - 0.33)	Early blight - For a 7-day application schedule, use Tigris Azoxy 2 SC-6.2 fl. oz. product/A. For a 14-day application schedule, use the 12.0 fl. oz. product/A rate.  Late blight - Apply Tigris Azoxy 2 SC at 12.0 fl. oz. product/A on a 7-day schedule. Initiate late blight applications in a preventative schedule prior to disease development according to local practices. If late blight symptoms develop or conditions favor disease, switch immediately to a non-Group 11 fungicide, using a 5-day schedule. Addition of a spreader/sticker may improve coverage.  For all other diseases, Tigris Azoxy 2 SC applications should begin prior to disease development and continue throughout the season every 7-14 days following the resistance management guidelines. Use the high rate and the shorter interval if disease epidemics are severe. Applications may be made by ground, air or chemigation.  Do not apply more than one application of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.
	<b>Soilborne Diseases</b> Black Dot ( <i>Colletotrichum coccodes</i> ) Black Scurf ( <i>Rhizoctonia solani</i> ) Silver Scurf ( <i>Helminthosporium solani</i> )	0.40 - 0.80 fl. oz./1,000 row feet	For soil borne/seedling disease control, see directions and rates under the SOILBORNE/SEEDLING DISEASE CONTROL section.
<b>Specific Use Restrictions:</b> 1) Do not apply more than 123 fl. oz. of product/A/year. 2) Do not apply more than 2.0 lbs. a.i./A/year of azoxystrobin-containing products. 3) Do not apply within 14 days of harvest (14-day PHI).			

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Rice	<b>Sheath/Stem Diseases</b> Sheath Blight ( <i>Rhizoctonia solani</i> )	6.0 - 18.5 (0.10 - 0.30)	Tigris Azoxy 2 SC should be applied prior to disease development. Applications may be made by ground, air or chemigation. For aerial application, volumes should be 5-10 GPA. An adjuvant may be added at specified rates.  For sheath blight control, application rates may vary from 9.0 to 12.0 fl. oz./A depending on the growth stage of the rice and the severity of the disease. Consult with your local extension personnel or Tigris, LLC representative for information on sheath blight control.
	Aggregate Sheath Spot ( <i>Ceratobasidium oryzae sativae</i> = <i>Rhizoctonia oryzae-sativae</i> ) Black Sheath Rot ( <i>Gaeumannomyces graminis</i> var. <i>graminis</i> ) Sheath Spot ( <i>Rhizoctonia oryzae</i> ) Stem Rot ( <i>Magnaporthe salvinii</i> = <i>Sclerotium oryzae</i> = <i>Nakateae sigmoidea</i> )	9.0 - 18.5 (0.15 - 0.30)	For other stem/sheath diseases including stem rot, black sheath rot, aggregate sheath spot and sheath spot, apply when disease is less than 4 inches above water line usually between panicle differentiation (PD) +5 days to PD +10 days or at initial sign of disease. Under heavy disease pressure and conditions favorable for disease development, a second application may be applied.  For foliar and panicle diseases, apply Tigris Azoxy 2 SC prior to disease development.  Tigris Azoxy 2 SC must be applied as a preventative treatment for blast control and applied prior to favorable conditions for blast development. For panicle blast, an application should be applied at mid-boot to boot-split but prior to full head emergence. A second application should be applied when panicles are approximately 60-90% emerged from the boot (7-14 days later).  When Tigris Azoxy 2 SC is being applied for panicle blast on continuous rice acreage (no rotation to other crops), no more than two sequential foliar applications of Tigris Azoxy 2 SC or other Group 11 fungicides should be made over multiple years before alternating with a fungicide with a different mode of action. Do not make more than two foliar applications of Tigris Azoxy 2 SC or other Group 11 fungicides per acre per year.
	<b>Foliar Diseases</b> Brown Leaf Spot ( <i>Cochliobolus miyabeanus</i> ) Leaf Smut ( <i>Entyloma oryzae</i> ) Narrow Brown Leaf Spot ( <i>Cercospora janseana</i> = <i>Cercospora oryzae</i> )		
	<b>Panicle Diseases</b> Kernel Smut ( <i>Tilletia barclayana</i> = <i>Neovossia barclayana</i> ) Panicle Blast ( <i>Pyricularia grisea</i> )		
<b>Specific Use Restrictions:</b> 1) Do not treat rice fields used for aquaculture of fish and crustaceans. 2) Do not apply when weather conditions favor drift from treated areas to non-target aquatic habitat. Applicators should use care in making applications near non-target aquatic habitats. 3) Do not apply more than 0.70 lb. a.i./A/year of azoxystrobin-containing products. 4) Do not allow release of irrigation or flood water for at least 14 days after the last application. 5) Do not apply within 28 days of harvest (28-day PHI).			

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Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Sorghum	Anthrachnose ( <i>Colletotrichum graminicola</i> ) Gray Leaf Spot ( <i>Cercospora sorghi</i> )	6.0 - 15.5 (0.10 - 0.25)	Tigris Azoxy 2 SC applications should begin prior to disease development. Use the high rates under conditions favorable for severe disease pressure, dense plant canopies, or when susceptible varieties are planted. Contact extension personnel for local economic thresholds and timings for specific diseases in your area. Applications may be made by ground, air or chemigation. An adjuvant may be added at specified rates.  Do not apply more than two sequential applications of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.
	<b>Soilborne Diseases</b> Damping-Off ( <i>Rhizoctonia solani</i> , <i>Pythium aphanidermatum</i> )	0.40 - 0.80 fl. oz./1,000 row feet	For soil borne/seedling disease control, see directions and rates under the SOILBORNE/SEEDLING DISEASE CONTROL section.

**Specific Use Restrictions:**

- 1) For grain and stover, do not apply more than 0.75 lb. a.i./A/year of azoxystrobin-containing products.
- 2) For forage, do not apply more than 0.5 lb. a.i./A/year of azoxystrobin-containing products.
- 3) Do not apply within 14 days of harvest (14-day PHI).

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Soybean Soybean, Immature Seed (edamame)	Aerial Blight ( <i>Rhizoctonia solani</i> ) Alternaria Leaf Spot ( <i>Alternaria</i> spp.) Anthracnose ( <i>Colletotrichum truncatum</i> ) Brown Spot ( <i>Septoria glycines</i> ) Cercospora Blight and Leaf Spot ( <i>Cercospora kikuchii</i> ) Frogeye Leaf Spot ( <i>Cercospora sojina</i> ) Pod and Stem Blight ( <i>Diaporthe phaseolorum</i> ) Rust ( <i>Phakopsora</i> spp.)	6.0 - 15.5 (0.10 - 0.25)	Tigris Azoxy 2 SC applications should begin prior to disease development. Use the high rates under conditions favorable for severe disease pressure, dense plant canopies, or when susceptible varieties are planted. Contact Extension personnel for local economic thresholds and timings for specific diseases in your area. Applications may be made by ground, air or chemigation. An adjuvant may be added at specified rates. Use of a crop oil concentrate or non-ionic surfactant with the lower use rate is recommended.  Soybean rust: Tigris Azoxy 2 SC may be used at 4 fl. oz./A when tank mixed with a triazole registered for use on soybean rust.  Do not apply more than two sequential applications of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.
	<b>Soilborne Diseases</b> Rhizoctonia solani ( <i>Rhizoctonia solani</i> ) Southern blight ( <i>Sclerotium rolfsii</i> )	0.40 - 0.80 fl. oz./1,000 row feet	For soil borne/seedling disease control, see directions and rates under the SOILBORNE/SEEDLING DISEASE CONTROL section.
<b>Specific Use Restrictions:</b>			
1) Do not apply more than 92.3 fl. oz. of product/A/year.			
2) Do not make more than one application at 15.5 fl. oz. product/acre or 0.25 lb. a.i./A to soybean forage and hay.			
3) Do not apply more than 1.5 lbs. a.i./A/year of azoxystrobin-containing products.			
4) Do not apply within 14 days of harvest (14-day PHI) of soybeans (beans).			
5) Tigris Azoxy 2 SC may be applied the day of harvest (0-day PHI) to soybean forage and hay.			

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
<b>Stone Fruits</b>  Apricot Cherry, Sweet Cherry, Tart Nectarine Peach Plum Plumcot Prune	Brown Rot Blossom Blight and Fruit Rot ( <i>Monilinia fructicola</i> , <i>M. laxa</i> )	12.0 - 15.5 (0.20 - 0.25)	For brown rot blossom blight, begin applications at early bloom and continue through petal fall. For brown rot on fruit, Tigris Azoxy 2 SC may be applied to fruit up to the day of harvest.
	Scab ( <i>Cladosporium carpophilum</i> ) Alternaria Spot and Fruit Rot ( <i>Alternaria alternata</i> )	6.0 - 15.5 (0.10 - 0.25)	For scab, begin applications at petal fall and continue at 7- to 14-day intervals.
	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> ) Shot Hole ( <i>Wilsonomyces carpophilus</i> )		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, 9.0-15.5 fl. oz. of Tigris Azoxy 2 SC may be used for scab control.  Applications may be made by ground, air or chemigation.  Do not apply more than two sequential applications of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.
<b>Specific Use Restrictions:</b>			
1) Do not apply more than 92.3 fl. oz. of product/A/year.			
2) Do not apply more than 1.5 lbs. a.i./A/year of azoxystrobin-containing products.			
3) Tigris Azoxy 2 SC may be applied the day of harvest (0-day PHI).			

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Sugarcane	Brown Rust ( <i>Puccinia melanocephala</i> ) Orange Rust ( <i>Puccinia kuehnii</i> )	9.0 - 12.0 (0.15 - 0.20)	Tigris Azoxy 2 SC applications should begin prior to rust development, and continue throughout the season every 14-28 days following resistance management guidelines.  Scout fields and begin applications at the earliest sign of rust. An adjuvant may be used at recommended rates. For ground applications, apply Tigris Azoxy 2 SC in sufficient water volume for adequate coverage and canopy penetration.  Applications may be made by ground, air or chemigation.  Do not apply more than two sequential applications of Tigris Azoxy 2 SC or other Group 11 fungicide, before alternation with a fungicide that is not in Group 11.  Do not make more than four foliar applications of Tigris Azoxy 2 SC or other Group 11 fungicide per acre per year.
<b>Specific Use Restrictions:</b> 1) Do not apply more than 0.80 lb. a.i./A per year of azoxystrobin-containing products. 2) Do not apply within 30 days of harvest (30-day PHI). 3) When applying by air, use no less than 5 gallons spray solution per acre.			

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Tobacco	Blue Mold ( <i>Peronospora tabacina</i> ) Frogeye Leaf Spot ( <i>Cercospora nicotianae</i> ) Target Spot ( <i>Rhizoctonia solani</i> )	6.0 - 12.0 (0.1 - 0.2)	Tigris Azoxy 2 SC applications should begin prior to disease development or at first indication that blue mold is in the area. Do not apply Tigris Azoxy 2 SC as a curative application. If blue mold is present in the field, initiate applications with Acrobat MZ® prior to a Tigris Azoxy 2 SC application. Apply on a 7- to 14-day interval with shorter intervals under conditions conducive to disease development. For ground applications, apply Tigris Azoxy 2 SC in sufficient water volume for adequate coverage and canopy penetration. For aerial application, volumes should be 10-15 GPA. Applications may be made by ground, air or chemigation. Do not apply Tigris Azoxy 2 SC on greenhouse seedlings. Do not tank mix with Thiodan. Tank mixing Tigris Azoxy 2 SC with insecticides formulated as emulsifiable concentrates (EC) or containing high amounts of solvents may cause some crop injury.  Do not apply more than one application of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.  <b>NOTE:</b> Tigris Azoxy 2 SC may enhance weather flecking on the leaves of certain tobacco types. This does not affect yield and quality.
<b>Specific Use Restrictions:</b> 1) Do not apply more than 32 fl. oz. of product/A/ year. 2) Do not apply more than 0.52 lb. a.i. /A/ year of azoxystrobin-containing products. 3) Tigris Azoxy 2 SC may be applied the day of harvest (0-day PHI).			

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
<b>Tomatoes, Tomatillos Subgroup 8-10A</b> Including all cultivars and/or hybrids of these.  See complete list of tomato crops below.	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 cassicola</i> )	5.0 - 6.2 (0.08 - 0.10)	Tigris Azoxy 2 SC applications should begin prior to disease development and continue throughout the season following the resistance management guidelines. For late blight, Tigris Azoxy 2 SC should be applied at 5- to 7-day intervals. For all other tomato diseases, Tigris Azoxy 2 SC should be applied on 7- to 21-day intervals.  Applications may be made by ground, air or chemigation.  Do not apply more than one application of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11. Under certain weather conditions (particularly high temperatures) Tigris Azoxy 2 SC in combination with high rates of silicone-based or oil containing (petroleum or crop) additives or adjuvants may cause injury. Do not exceed 0.125% adjuvant (v/v). Consult a Tigris, LLC representative for more information concerning additives or adjuvants.
	Late Blight ( <i>Phytophthora infestans</i> )	6.2 (0.10)	A tank mixture with Dimethoate may cause crop injury.  On fresh market tomatoes, do not use adjuvants or tank mix Tigris Azoxy 2 SC with any emulsifiable concentrate (EC) product.

**Complete List of Tomato Crops:** Bush Tomato; Cocona; Currant Tomato; Garden Huckleberry; Goji Berry; Groundcherry; Naranjilla; Sunberry; Tomatillo; Tomato; Tree Tomato; cultivars, varieties, and/or hybrids of these.

**Specific Use Restrictions:**

- 1) Do not apply more than 37 fl. oz. of product/A/ year.
- 2) Do not apply more than 0.6 lb. a.i./A/ year of azoxystrobin-containing products.
- 3) Tigris Azoxy 2 SC may be applied the day of harvest (0-day PHI).

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
<b>Tree Nuts</b> Beechnut Brazil Nut Butternut Cashew Chestnut Chinquapin Filbert Hickory Macadamia Pecan Walnut Almonds, Pistachios (see specific use instructions)	Alternaria Leaf and Fruit Spot ( <i>Alternaria alternata</i> ) Anthracnose ( <i>Colletotrichum acutatum, 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> ) Shot Hole ( <i>Wilsonomyces carpophilus</i> ) Blossom Blight ( <i>Monilinia laxa, M. fructicola</i> )	6.0 - 12.0 (0.10 - 0.20)	Tigris Azoxy 2 SC applications should begin prior to disease development and continue throughout the season 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 season.  Do not apply more than two sequential applications of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.  For blossom blight, begin applications at early bloom and continue through petal fall.

**Specific Use Restrictions:**

- 1) Do not apply more than 73.8 fl. oz. of product/A/ year.
- 2) Do not apply more than 1.2 lbs. a.i./A/ year of azoxystrobin-containing products.
- 3) Do not apply within 45 days of harvest (45-day PHI)

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
<b>Tropical Fruit</b> Acerola Atemoya Avocado Biriba Canistel Cherimoya Custard Apple Dragon Fruit Feijoa Guava Ilama Jaboticaba Jackfruit Longan Loquat Lychee Mango Papaya Passionfruit Pawpaw Persimmon Pulasan Rambutan Sapodilla Sapote, Black Sapote, Mamey Sapote, White Soursop Star Apple Starfruit Sugar Apple Spanish Lime Tamarind	Anthracnose ( <i>Colletotrichum</i> spp.) Cercospora Leaf Spot ( <i>Cercospora</i> spp.) Powdery Mildew ( <i>Erysiphe</i> spp.) Rust ( <i>Puccinia</i> spp.)	6.0 - 15.5 (0.10 - 0.25)	Tigris Azoxy 2 SC applications should begin prior to disease development and continue throughout the season 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.  Follow the resistance management guidelines in the Resistance Management Section. Do not apply more than two sequential applications of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in
	<b>Soilborne Diseases</b> Seedling Root Rot, Basal Stem Rot ( <i>Rhizoctonia solani</i> )	0.40 - 0.80 fl. oz./1,000 row feet	For soil borne/seedling disease control, see directions and rates under the SOILBORNE/SEEDLING DISEASE CONTROL section.
<b>Specific Use Restrictions:</b> 1) Do not apply more than 92.3 fl. oz. of product/A/ year. 2) Do not apply more than 1.5 lbs. a.i./A/ year of azoxystrobin-containing products. 3) Tigris Azoxy 2 SC may be applied the day of harvest (0-day PHI).			

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
<b>Vegetables, Leaves of Root and Tuber Group and Root Subgroup</b>  Beet, Garden and Sugar <sup>1,2</sup> Burdock <sup>1,2</sup> Carrot <sup>1,2</sup> Cassava, Bitter and Sweet <sup>1</sup> Celeriac (celery root) <sup>1,2</sup> Chervil, Turnip-Rooted <sup>1,2</sup> Chicory <sup>1,2</sup> Dasheen (taro) <sup>1</sup> Ginseng <sup>2</sup> Horseradish <sup>2</sup> Parsley, Turnip-Rooted <sup>2</sup> Parsnip <sup>1,2</sup> Radish <sup>1,2</sup> Radish, Oriental (daikon) <sup>1,2</sup> Rutabaga <sup>1,2</sup> Salsify <sup>2</sup> Salsify, Black <sup>1,2</sup> Salsify, Spanish <sup>2</sup> Skirret <sup>2</sup> Sweet Potato <sup>1</sup> Tanier <sup>1</sup> Turnip <sup>1,2</sup> Yam, True <sup>1</sup>	<b>Foliar Diseases</b> Alternaria Leaf Spot <i>(Alternaria spp., A. alternata)</i> Ascochyta Leaf Spot <i>(Ascochyta cynarae)</i> Rust <i>(Uromyces betae, Puccinia helianthi)</i> White Rust <i>(Albugo tragopogonis)</i>	6.0 - 20.0 (0.10 - 0.33)	For powdery mildew, make preventative applications on a 5- to 7-day schedule. For all other diseases, Tigris Azoxy 2 SC applications should begin prior to disease development and continue throughout the season every 7-14 days following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at specified rates.  Do not apply more than one application of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.
	Cercospora Leaf Spot <i>(Cercospora betae, C. pastinaceae)</i> Powdery Mildew <i>(Erysiphe polygoni, Leveillula taurica)</i>	9.0 - 15.5 (0.15 - 0.25)	
	<b>Soilborne Diseases</b> Circular Spot, Southern Blight <i>(Sclerotium rolfsii)</i> Pythium Root Rot <i>(Pythium aphanidermatum)</i> Rhizoctonia Stem Canker, Crown Rot <i>(Rhizoctonia solani)</i>	0.40 - 0.80 fl. oz./1,000 row feet	For soil borne/seedling disease control, see directions and rates under the SOILBORNE/SEEDLING DISEASE CONTROL section.  For sugar beets apply 3-7 inch banded applications in a minimum of 10 gallons per acre at the 2- to 8-leaf stage. Do not apply as a dribble application over the seed row. Tank mixtures of Tigris Azoxy 2 SC with crop oil concentrates (COC) or methylated spray oil (MSO) may result in crop injury. If cool soil conditions are expected after planting which could result in an extended period of plant emergence, Tigris Azoxy 2 SC should not be applied in-furrow. If using Tigris Azoxy 2 SC at the time of planting, do not use a starter fertilizer with it.
<sup>1</sup> Vegetable leaves of root and tuber subgroup <sup>2</sup> Root vegetable subgroup <b>Specific Use Restrictions:</b> 1) Do not apply more than 123 fl. oz. of product/A/ year. 2) Do not apply more than 2.0 lbs. a.i./A/ year of azoxystrobin-containing products. 3) Apply as an in-furrow spray in a minimum of 10 gallons per acre. 4) Tigris Azoxy 2 SC may be applied the day of harvest (0-day PHI).			



Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
<b>Vegetables, Tuberous and Corm Subgroup</b> Arracacha Arrowroot Artichoke, Chinese and Jerusalem Canna, Edible Cassava, Edible, Bitter and Sweet Chayote (root) Chufa Dasheen (Taro) Ginger Leren Potato Sweet Potato Tanier Turmeric Yam, Bean Yam, True	<b>Foliar Diseases</b> Alternaria Leaf Spot <i>(Alternaria spp., A. Alternata)</i> Ascochyta Leaf Spot <i>(Ascochyta cynarae)</i> Rust <i>(Uromyces betae, Puccinia helianthi)</i> White Rust <i>(Albugo tragopogonis)</i>	6.0 - 20.0 (0.10 - 0.33)	For powdery mildew, make preventative applications on a 5- to 7-day schedule. For all other diseases, Tigris Azoxy 2 SC applications should begin prior to disease development and continue throughout the season every 7-14 days following the resistance management guidelines. Applications may be made by ground, air or chemigation. An adjuvant may be added at specified rates.  Do not apply more than one application of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.
	Cercospora Leaf Spot <i>(Cercospora betae, C. pastinaceae)</i> Powdery Mildew <i>(Erysiphe polygoni, Leveillula taurica)</i>	9.0 - 15.5 (0.15 - 0.25)	
	<b>Soilborne Diseases</b> Circular Spot, Southern Blight <i>(Sclerotium rolfsii)</i> Rhizoctonia Stem Canker, Crown Rot <i>(Rhizoctonia solani)</i> Pythium Root Rot <i>(Pythium aphanidermatum)</i>	0.40 - 0.80 fl. oz./1,000 row feet	For soilborne/seedling disease control, see directions and rates under the SOILBORNE/SEEDLING DISEASE CONTROL section.
<b>Specific Use Restrictions:</b> 1) Do not apply more than 123 fl. oz. of product/A/ year. 2) Do not apply more than 2.0 lbs. a.i./A/ year of azoxystrobin-containing products. 3) Do not apply within 14 days of harvest (14-day PHI).			

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Watercress	Cercospora Leaf Spot <i>(Cercospora spp.)</i>	6.0 - 15.5 (0.10 - 0.25)	Tigris Azoxy 2 SC applications should begin prior to disease development and continue throughout the season 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.  Do not apply more than two sequential applications of Tigris Azoxy 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.
<b>Specific Use Restrictions:</b> 1) Do not apply more than 93.2 fl. oz. of product/A/ year. 2) Do not apply more than 1.5 lbs. a.i./A/ year of azoxystrobin-containing products. 3) Do not apply within 7 days of harvest (7-day PHI).			

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Cereals Wheat Triticale	Leaf Rust ( <i>Puccinia triticina</i> = <i>Puccinia recondita</i> f. sp. <i>tritici</i> ) Septoria Leaf and Glume Blotch ( <i>Septoria tritici</i> , <i>Septoria</i> <i>nodorum</i> ) Stem Rust ( <i>Puccinia graminis</i> ) Stripe Rust ( <i>Puccinia striiformis</i> ) Tan Spot ( <i>Pyrenophora tritici-repentis</i> )	4.0 - 12.0 (0.07 - 0.20)	Tigris Azoxy 2 SC should be applied prior to disease development. Applications may be made by ground, air or chemigation. A crop oil concentrate adjuvant may be added at 1.0% v/v to optimize efficacy.  Do not apply more than two sequential applications of Tigris Azoxy 2 SC or other Group 11 fungicide before alternation with a fungicide that is not in Group 11.  Do not make more than two applications of Tigris Azoxy 2 SC or other Group 11 fungicide per year.
	Powdery Mildew ( <i>Erysiphe graminis</i> )	7.5 - 11.0 (0.125 - 0.175)	

**Specific Use Restrictions:**

- 1) Do not apply after Feekes 10.54.
- 2) Do not apply more than 0.40 lb. a.i./A/ year of azoxystrobin-containing products.
- 3) Do not apply within 7 days (7-day PHI) for forage and hay.
- 4) Do not apply within 14 days of grazing (14-day PHI).

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Wild Rice	Brown Spot ( <i>Bipolaris oryzae</i> or <i>Bipolaris sorokiniana</i> ) Also known as <i>Helminthosporium oryzae</i> and <i>H. sativum</i> Stem Rot ( <i>Nakataea sigmoidea</i> )	12.5 - 15.5 (0.20 - 0.25)	Tigris Azoxy 2 SC should be applied prior to disease development. Applications may be made by ground, air, or chemigation. For aerial application, volumes should be 5-10 GPA. An adjuvant may be added at specified rates.  For foliar diseases, apply Tigris Azoxy 2 SC prior to disease development. Apply during tillering, boot, early heading, or at initial sign of disease. Under heavy disease pressure and conditions favorable for disease development, a second application may be applied.  Do not apply more than two sequential applications of Tigris Azoxy 2 SC or other Group 11 fungicide before alternation with a fungicide that is not in Group 11. Do not make more than two applications of Tigris Azoxy 2 SC or other Group 11 fungicide per year.

**Specific Use Restrictions:**

- 1) Do not treat wild rice fields used for aquaculture of fish and crustaceans.
- 2) Do not apply when weather conditions favor drift from treated areas to non-target aquatic habitat. Applicators should use care in making applications near non-target aquatic habitats.
- 3) Do not apply more than 0.70 lb. a.i./A/ year of azoxystrobin-containing products.
- 4) Do not allow release of irrigation or flood water for at least 14 days after the last application.
- 5) Do not apply within 28 days of harvest (28-day PHI).

**Tigris Azoxy 2 SC Rate Conversion Chart**

Fl. oz. Product/A	Lb. a.i./A	Treated Acres/Gal. Product
4.0	0.07	32.0
5.0	0.08	25.6
5.5	0.09	23.2
6.0	0.10	21.3
6.2	0.10	21.3
7.0	0.11	18.3
8.5	0.14	15.4
9.0	0.15	14.2
9.2	0.15	14.2
10.0	0.16	13.0
11.0	0.18	11.6
12.0	0.20	10.4
12.3	0.20	10.4
13.0	0.21	9.8
14.0	0.23	9.1
15.4	0.25	8.3
15.5	0.25	8.3
18.3	0.30	6.9
18.5	0.30	6.9
20.0	0.33	6.4
20.3	0.33	6.4
24.5	0.40	5.2

**POST-HARVEST APPLICATIONS**

Crop	Target Diseases	Use Rate	Application Instructions					
Bananas Plantains	Crown Rot/Crown Mold ( <i>Colletotrichum musae</i> , <i>Fusarium pallidoroseum</i> , <i>Acremonium</i> spp., <i>Ceratocystis paradoxa</i> , <i>Glomerella cingulata</i> , <i>Penicillium</i> spp.)	200 - 400 ppm solution	Apply Tigris Azoxy 2 SC as a single application of a 200 - 400 ppm solution to achieve good coverage. The application may be made as a spray, dip, or may be painted onto the cut ends of the bananas.					
			Application of the 200 ppm rate is appropriate for short distance transportation (e.g., within the USA). When a longer time in transport is expected (export), use the 300-400 ppm rate. If alum (1% w/v) is added to the spray solution, stir the suspension frequently as sedimentation and flocculation may occur. Addition of a non-ionic surfactant (0.10% v/v) may improve the compatibility of this mixture.					
			<b>Amount of Tigris Azoxy 2 SC to Mix 100 Gallons for Post-Harvest Banana Applications</b>					
			<table border="1"> <thead> <tr> <th>Tigris Azoxy 2 SC Use Rate</th> <th>100.0 gals. Spray Solution</th> </tr> </thead> <tbody> <tr> <td>200 ppm</td> <td>11 fl. oz.</td> </tr> <tr> <td>300 ppm</td> <td>15 fl. oz.</td> </tr> <tr> <td>400 ppm</td> <td>21 fl. oz.</td> </tr> </tbody> </table>	Tigris Azoxy 2 SC Use Rate	100.0 gals. Spray Solution	200 ppm	11 fl. oz.	300 ppm
Tigris Azoxy 2 SC Use Rate	100.0 gals. Spray Solution							
200 ppm	11 fl. oz.							
300 ppm	15 fl. oz.							
400 ppm	21 fl. oz.							

**Specific Use Restrictions:**

- Do not make more than one application to bananas as post-harvest treatment.
- Tigris Azoxy 2 SC may be degraded by exposure to direct sunlight. Do not store treated fruit in direct sunlight.

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
<b>Citrus Fruit Crop Group 10-10</b> Calamondin Citron Citrus Hybrids Grapefruit Kumquat Lemon Lime Mandarin Orange (sour and sweet) Pummelo Satsuma Mandarin Tangerine Uniq Fruit Hybrid Including all cultivars and/or hybrids of these. See complete list of citrus fruit crops below.	Penicillium Decays Green Mold, Whisker Mold, Suppression of Blue Mold ( <i>Penicillium</i> spp.) Diplodia Stem-End Rot ( <i>Diplodia natalensis</i> ) Phomopsis Stem-End Rot ( <i>Phomopsis citri</i> )	See <a href="#">Application Instructions</a>	Use Tigris Azoxy 2 SC as a dip, drench, flood, or spray for the control of certain post-harvest diseases.  <b>For high volume (dilute) applications:</b> Mix 32-64 fl. oz. of Tigris Azoxy 2 SC in 25-100 gallons of an appropriate water, wax/oil emulsion, or aqueous dilution of a wax/oil emulsion for the crop being treated. Use T-Jet, flooders, or similar application systems.  <b>For low volume (concentrate) applications:</b> Mix 32-64 fl. oz. of Tigris Azoxy 2 SC in 7-25 gallons of water, wax/oil emulsion, or aqueous dilution of water/oil emulsion for the crop being treated. Apply to 250,000 lbs. of fruit. Use a controlled-droplet type of applicator or similar system.  <b>For dip applications:</b> Mix 32-64 fl. oz. of Tigris Azoxy 2 SC in 100 gallons of water, wax/oil emulsion, or aqueous dilution of wax/oil emulsion. Dip for approximately 30 seconds and allow fruit to drain. For maximum decay control, treat citrus fruit once before storage and once after storage, just prior to marketing.
<b>Complete List of Citrus Fruit Crops:</b> Australian Desert Lime ( <i>Eremocitrus glauca</i> ); Australian Finger Lime ( <i>Microcitrus australasica</i> ); Australian Round Lime ( <i>Microcitrus australis</i> ); Brown River Finger Lime ( <i>Microcitrus papuana</i> ); Calamondin ( <i>Citrofortunella microcarpa</i> ); Citron ( <i>Citrus medica</i> ); Citrus Hybrids, <i>Citrus</i> spp., <i>Eremocitrus</i> spp., <i>Fortunella</i> spp., <i>Microcitrus</i> spp., and <i>Poncirus</i> spp.; Grapefruit ( <i>Citrus paradise</i> ); Japanese Summer Grapefruit ( <i>Citrus natsudaikai</i> ); Kumquat ( <i>Fortunella</i> spp.); Lemon ( <i>Citrus limon</i> ); Lime ( <i>Citrus aurantiifolia</i> ); Mediterranean Mandarin ( <i>Citrus deliciosa</i> ); Mount White Lime ( <i>Microcitrus garrowayae</i> ); New Guinea Wild Lime ( <i>Microcitrus warburgiana</i> ); Orange, Sour ( <i>Citrus aurantium</i> ); Orange, Sweet ( <i>Citrus sinensis</i> ); Pummelo ( <i>Citrus maxima</i> ); Russell River Lime ( <i>Microcitrus inodora</i> ); Satsuma Mandarin ( <i>Citrus unshiu</i> ); Sweet Lime ( <i>Citrus limetta</i> ); Tachibana Orange ( <i>Citrus tachibana</i> ); Tahiti Lime ( <i>Citrus latifolia</i> ); Tangelo ( <i>Citrus x tangelo</i> ); Tangerine (Mandarin) ( <i>Citrus reticulata</i> ); Tangor ( <i>Citrus nobilis</i> ); Trifoliolate Orange ( <i>Poncirus trifoliata</i> ); Uniq Fruit ( <i>Citrus aurantium</i> Tangelo group); cultivars, varieties, and/or hybrids of these.			
<b>Specific Use Restrictions:</b> 1) Do not make more than two applications to citrus fruit as post-harvest treatments. 2) Tigris Azoxy 2 SC may be degraded by exposure to direct sunlight. 3) Do not store treated fruit in direct sunlight.			

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#### Tuberous and Corm Vegetable Subgroup 1C - Post-harvest

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

Use Tigris Azoxy 2 SC as a post-harvest spray for the control of certain post-harvest rots caused by Silver Scurf (*Helminthosporium solani*), *Fusarium* species, Late Blight (*Phytophthora infestans*), and Pink Rot (*Phytophthora erythroseptica*).

Application Method	Disease	Rate (fl. oz.)	Application Instructions
In-Line Aqueous Spray Application	Silver Scurf Fusarium Dry Rot Late Blight Pink Rot	0.6 fl. oz./ton of tubers	Ensure proper coverage of the tubers. Tubers should be tumbling as they are treated.  Mix the fungicide solution in an appropriate amount of water for the crop being treated.  Use T-jet, CDA, or similar application system.
Do not make more than one post-harvest application to the tubers.			
<b>Specific Use Restrictions:</b> 1) Do not use on seed potatoes or seed pieces. 2) Ensure the Tigris Azoxy 2 SC solution remains in suspension by using agitation.			

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and 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, mop 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:

##### [Less than or equal to 5 gallons:

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 and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use and 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 allowed by State and local authorities.]

##### [Greater Than 5 gallons:

Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Pressure rinse as follows: Empty the remaining contents into application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank, or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer container for recycling, if available, or puncture and dispose of container in a sanitary landfill, or by incineration, or by other procedures allowed by State and local authorities.]

[For Bulk and Mini-Bulk Containers]: Refillable container. Refill this container with pesticide only. Do not use 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 person refilling. To clean 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. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by State and local authorities.]

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

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### LIMITATION OF WARRANTY AND LIABILITY

**IMPORTANT: READ BEFORE USE.** Read the entire Directions for Use, Conditions of Warranties and Limitations of Liability before using this product. If these terms and conditions are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Disclaimer of Warranties and Limitations of Liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness, injury, and other unintended consequences may result because of such factors as manner of use or application (including misuse), the presence of other materials, weather conditions, and other unknown factors, all of which are beyond the control of [Tigris, LLC](#). All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, [Tigris, LLC](#) makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond statements on this label.

**LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, neither [Tigris, LLC](#), the manufacturer, nor the Seller shall be liable for any indirect, special, incidental or consequential damages resulting from the use, handling, application, storage, or disposal of this product. To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use, handling, application, or storage of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid.

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**GROUP 11 FUNGICIDE**

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# Tigris Azoxy 2 SC

[Broad spectrum fungicide for control of plant diseases]

**ACTIVE INGREDIENT:**

Azoxystrobin: methyl (E)-2-{2-[6-(2-cyanophenoxy)pyrimidin-4-yloxy]phenyl}-3-methoxyacrylate\* . . . . . 22.9%

**OTHER INGREDIENTS:** . . . . . 77.1%

**TOTAL:** . . . . . 100.0%

\*IUPAC

Contains 2.08 lbs. of active ingredient per gallon

Suspension Concentration

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

Reformulation is prohibited. See individual container labels for repackaging limitations.

FIRST AID	
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. <a href="#">For 24-hour medical emergency assistance (human or animal), call 1-800-222-1222. For chemical emergency assistance (spill, leak, fire, or accident), call ChemTrec at 1-800-424-9300.</a>	

Deleted: For medical emergencies involving this product, call CHEMTREC® toll free at **1-800-424-9300**.

[Optional referral statements when booklets and container labels are used:]  
[See label booklet for [complete] [additional] [First Aid], [Precautionary Statements], [Directions For Use], and [Storage and Disposal].]

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EPA Reg. No. 92647-2

EPA Est. No.

**NET CONTENTS:**                      gallons

Manufactured for:

**Tigris, LLC**

10025 Hwy. 264 Alternate

Middlesex, NC 27557

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609 W Railroad Ave.1204  
Village Market Place, #173¶  
TolucaMorrisville, ILNC  
6136927560¶

## **PRECAUTIONARY STATEMENTS**

### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

#### **CAUTION**

Harmful if absorbed through skin. 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)**

Some materials that are chemically resistant to this product are listed below. If you want more options follow the instructions for Category C on an EPA chemical resistance category selection chart.

#### **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

#### **USER SAFETY REQUIREMENTS**

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

#### **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 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**

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

#### **Ground Water Advisory**

Azoxystrobin and a degradate of azoxystrobin are known to leach through soil to ground water under certain conditions as a result of label use. This chemical may leach into ground water 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 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 and [Tigris, LLC](#) immediately if you observe any adverse environmental effects due to use of this product.

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#### **Physical or Chemical Hazards**

Do not mix or allow coming into contact with oxidizing agent. 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.

Use of Tigris Azoxy 2 SC through air blast application equipment on grapes is prohibited in the following townships and boroughs of Erie County, Pennsylvania: North East, Harborcreek, Lawrence Park, Erie, Presque Isle, Millcreek, Fairview, Girard, and Springfield.

This prohibition is intended to help eliminate phytotoxicity problems with apples observed in this geographic location.

FAILURE TO FOLLOW THE USE DIRECTIONS 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 agency responsible for pesticide regulation.

#### **AGRICULTURAL USE REQUIREMENTS**

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

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

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

- Coveralls
- Chemical-resistant gloves made of any waterproof material such as polyvinyl chloride, nitrile rubber or butyl rubber
- Shoes plus socks

#### **NON-AGRICULTURAL USE REQUIREMENTS**

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. 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 more restrictive reentry intervals, consult your State Department of Agriculture for further information.

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

## TURF

Golf course turf (not for use in California). Commercial turf farms (not for use in California).

Tigris Azoxy 2 SC is recommended for control of anthracnose, brown patch, cool weather brown patch (yellow patch), Fusarium patch, gray leaf spot, gray snow mold (Typhula blight), leafspot, melting out, necrotic ring spot, pink patch, pink snow mold, Pythium blight, Pythium root rot, red thread, Rhizoctonia large patch, southern blight, spring dead spot, summer patch, take-all patch, and Zoysia patch 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:

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. Tigris Azoxy 2 SC should be applied 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. Do not apply more than two sequential Tigris Azoxy 2 SC applications for *Pythium* spp. control. For all other diseases when *Pythium* spp. is not present, do not apply more than three sequential applications of Tigris Azoxy 2 SC.

### Application Directions:

Tigris Azoxy 2 SC should be applied prior to disease development. Mix Tigris Azoxy 2 SC 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 0.4 fl. oz. Tigris Azoxy 2 SC per 1 to 2 gallons of water. Do not apply more than 9.6 quarts product/acre/year (7.1 fl. oz. product/1,000 square feet/year). Apply by ground only.

### Rate Ranges:

Use the shortest specified application interval and/or use the higher specified rate when prolonged favorable disease conditions exist.

### Dollar Spot:

Tigris Azoxy 2 SC does not control dollar spot. Tigris Azoxy 2 SC is compatible in tank mixes with many other fungicides that control dollar spot. Always tank mix Tigris Azoxy 2 SC with another fungicide that controls dollar spot when this disease is present.

Follow directions under TANK MIXES/COMPATIBILITY above.

### DIRECTIONS FOR APPLICATION FOR TURF DISEASES

Target Diseases	Use Rate (fl. oz. product per 1,000 sq. ft.)	Application Interval (days)	Application Instructions*
Anthracnose ( <i>Colletotrichum graminicola</i> )	0.38-0.77	14-28	Apply when conditions are favorable for disease development.
Brown patch ( <i>Rhizoctonia solani</i> )	0.38-0.77	14-28	Apply when conditions are favorable for disease development.
Cool weather brown patch Yellow patch ( <i>Rhizoctonia cerealis</i> )	0.38-0.77	28	Make one or two applications in fall or when conditions are favorable for disease development.

Target Diseases	Use Rate (fl. oz. product per 1,000 sq. ft.)	Application Interval (days)	Application Instructions*
Fusarium patch ( <i>Microdochium nivale</i> )	0.38-0.77	14-28	Apply when conditions are favorable for disease development.
Gray leaf spot ( <i>Pyricularia grisea</i> )	0.38-0.77	14-28	Begin applications before disease is present and continue applications while conditions are favorable for disease development.
Gray snow mold Typhula blight ( <i>Typhula incarnata</i> , <i>T. ishikariensis</i> )	1.35-0.77	Single application 14	Make a single application of 1.35 fl. oz. or two applications of 0.77 spaced 14 days apart in late fall just before snow cover. Tank mixing with another snow mold fungicide may enhance control under severe disease pressure.
Leaf spot ( <i>Bipolaris sorokiniana</i> )	0.38-0.77	14-21	Apply when conditions are favorable for disease development.
Melting out ( <i>Drechslera poae</i> )	0.38-0.77	14-21	Apply when conditions are favorable for disease development.
Necrotic ring spot ( <i>Leptosphaeria korrae</i> )	0.38-0.77	14-28	Apply when conditions are favorable for disease development.
Pink patch ( <i>Limonomyses roseipellis</i> )	0.38-0.77	14-28	Apply when conditions are favorable for disease development.
Pink snow mold ( <i>Microdochium nivale</i> )	1.35-0.77	Single application 14	Make a single application of 1.35 fl. oz. or two applications of 0.77 spaced 14 days apart in late fall just before snow cover. Tank mixing with another snow mold fungicide may enhance control under severe disease pressure.
Pythium blight Pythium root rot ( <i>Pythium aphanidermatum</i> , <i>Pythium</i> spp.)	0.38-0.77	10-14	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 fuciformis</i> )	0.38-0.77	14-28	Apply when conditions are favorable for disease development.
Rhizoctonia large patch ( <i>Rhizoctonia solani</i> )	0.38-0.77	28	Make one or two applications in fall or when conditions are favorable for disease development.
Southern blight ( <i>Sclerotium rolfsii</i> )	0.38-0.77	14-28	Apply when conditions are favorable for disease development.
Spring dead spot ( <i>Leptosphaeria korrae</i> ) or ( <i>Gaeumannomyces graminis</i> var. <i>graminis</i> ) or ( <i>Ophiosphaerella</i> <i>herpotricha</i> )	0.38-0.77	28	Make one or two applications in fall or when conditions are favorable for disease development.
Summer patch ( <i>Magnaporthe poae</i> )	0.38-0.77	14-28	Apply when conditions are favorable for disease development.
Take-all patch ( <i>Gaeumannomyces graminis</i> var. <i>avenae</i> )	0.38-0.77	28	Make two applications 28 days apart in the spring and two applications 28 days apart in the fall.

Target Diseases	Use Rate (fl. oz. product per 1,000 sq. ft.)	Application Interval (days)	Application Instructions*
Zoysia patch ( <i>Rhizoctonia solani</i> and/or <i>Gaeumannomyces incrustans</i> )	0.38-0.77	28	Make one or two applications in late fall before snow cover or when conditions are favorable for disease development. Do not apply on top of snow.

\*Do not apply more than two sequential applications of Tigris Azoxy 2 SC for control of *Pythium* spp. For all other diseases, do not apply more than four sequential applications of Tigris Azoxy 2 SC.

**Tigris Azoxy 2 SC Rate Conversion Chart for Turf**

Fluid Ounces Product Per 1,000 Sq. Ft.	Ounces A.I. Per 1,000 Sq. Ft.	Fluid Ounces Product Per Acre	Pints of Product Per Acre
0.4	0.104	17.4	1.1
0.5	0.130	21.8	1.4
0.6	0.156	26.1	1.6
0.7	0.182	30.5	1.9
0.77	0.200	33.5	2.1
1.35	0.350	58.8	3.7

**Amount of Tigris Azoxy 2 SC to Mix 100 Gallons for Turf Applications  
Spray Volume (gallons/1,000 square feet)**

Tigris Azoxy 2 SC Use Rate	2.0 gals. (fl. oz.)	3.0 gals. (fl. oz.)	4.0 gals. (fl. oz.)
0.4	20	13	10
0.5	25	17	13
0.6	30	20	15
0.7	35	23	18
0.77	38.5	25.7	19.3
1.35	67.5	45	33.75

## ORNAMENTALS

Tigris Azoxy 2 SC controls 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. Tigris Azoxy 2 SC controls 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

Integrate Tigris Azoxy 2 SC 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 Tigris Azoxy 2 SC 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 Tigris Azoxy 2 SC before alternating with a fungicide of a different mode of action. A sound resistance management program includes blocks of three Tigris Azoxy 2 SC applications separated by blocks of two alternate

fungicide applications. Do not alternate Tigris Azoxy 2 SC with other strobilurin fungicides.

#### **APPLICATION DIRECTIONS**

Apply Tigris Azoxy 2 SC 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. Applications may be made by ground only.

Start Tigris Azoxy 2 SC applications prior to disease development and continue throughout the season at specified intervals following resistance management guidelines. Tigris Azoxy 2 SC works best when used as part of a preventative disease management program.

Use only surfactants approved for ornamental plants in combination with Tigris Azoxy 2 SC. Do not use silicone-based products with Tigris Azoxy 2 SC due to possible phytotoxicity. Always test tank mixes on a small group of representative plants prior to broadscale use.

Apply 1.9 - 7.7 fl. oz./100 gallons (0.95 - 3.85 fl. oz./50 gallons) Tigris Azoxy 2 SC every 7-28 days (or as otherwise specified for a specific plant or disease). The addition of a non-silicone-based wetter- sticker at the specified use rate may enhance coverage on hard-to-wet plant foliage.

Under most conditions and for most diseases, apply 3.85 - 7.7 fl. oz./100 gallons (1.9 - 3.85 fl. oz./50 gallons) on a 7-14 day interval.

Under light to moderate disease pressure, use the lower rates within the specified rate range (1.9 - 3.85 fl. oz./100 gallons, or 0.95 - 1.9 fl. oz./50 gallons) on a 7-14 day interval or the higher rates within the specified rate range (5.75 - 7.7 fl. oz./100 or 2.85 - 3.85 fl. oz./50 gallons) on a 14-28 day interval.

Under environmental conditions which promote severe disease development, use the higher rates within the specified rate range (5.75 - 7.7 fl. oz./100 gallons or 2.85 - 3.85 fl. oz./50 gallons) on a 7-14-day interval.

Using Tigris Azoxy 2 SC as a "rescue" (late curative or eradicator) treatment will not always result in satisfactory disease control.

Do not exceed 2.4 gallons of 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.

In addition, do not tank mix Tigris Azoxy 2 SC with other fungicides, insecticides, herbicides, fertilizers, adjuvants, etc., unless local experience indicates that the tank mix is safe to ornamental plants.

#### **DRENCH APPLICATION**

Apply Tigris Azoxy 2 SC to control soilborne, seedling, and crown diseases of production ornamentals (greenhouse, shadehouse, 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. Drench apply Tigris Azoxy 2 SC to container grown ornamentals using 0.38 - 1.75 fl. oz./100 gallons of water. Apply 1-2 pints of the solution per square foot surface area on a 7-28 day interval. 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 sequential drench applications of Tigris Azoxy 2 SC before alternating with a fungicide of a different mode of action.

Caution should be taken before making application of Tigris Azoxy 2 SC as a drench to small bedding plants in the seedling/plug stage due to possible phytotoxicity. A limited quantity of plants should be tested prior to full-scale application.

#### **DRIP IRRIGATION**

Apply Tigris Azoxy 2 SC through drip irrigation systems to potted ornamentals or to bedded, field grown ornamentals for soilborne disease control. Apply 3.85 - 30.75 fl. oz. Tigris Azoxy 2 SC per acre as a

Deleted: -

preventative disease application. The soil or potting media should 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, subsequent irrigation (water only) should be delayed for at least for 24 hours following drip application.

### ORNAMENTAL USE RESTRICTIONS

- Do not apply Tigris Azoxy 2 SC to apple or cherry trees (Flowering, Yoshino variety) due to possible phytotoxicity.
- Do not use spray equipment that has applied Tigris Azoxy 2 SC for use in these sensitive crops due to possible phytotoxicity from residue remaining in the sprayer.

Apply Tigris Azoxy 2 SC to certain varieties of crabapple for control of apple scab. Tigris Azoxy 2 SC is 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 Tigris Azoxy 2 SC. The professional user should conduct small scale testing to insure plant safety prior to broadscale commercial use on plant genera and species not listed on this label.

**TABLE 1: DISEASES CONTROLLED**

When used in accordance with the label directions, Tigris Azoxy 2 SC will provide control of the following diseases of ornamental plants:

DISEASE (Pathogen)	Application Instructions	
	8 oz. and larger containers (fl. oz. product per 100 gallons)	4 oz. containers (fl. oz. product per 50 gallons)
<b>1. CONIFER BLIGHTS</b>		
a. Phomopsis Blight ( <i>Phomopsis juniperovora</i> )	Apply 1.9 - 7.7 fl. oz. every 7-28 days.	Apply 0.95 - 3.85 fl. oz. every 7-28 days.
b. Tip Blight ( <i>Sirococcus strobilinus</i> )	Apply 1.9 - 7.7 fl. oz. every 7-28 days.	Apply 0.95 - 3.85 fl. oz. every 7-28 days.
<b>2. LEAF BLIGHTS/LEAF SPOTS</b>		
a. Alternaria Leaf Spot ( <i>Alternaria</i> spp.)	Apply 1.9 - 7.7 fl. oz. every 7-28 days.	Apply 0.95 - 3.85 fl. oz. every 7-28 days.
b. Anthracnose ( <i>Colletotrichum</i> spp., <i>Elsinoe</i> spp.)	Apply 1.9 - 7.7 fl. oz. every 7-28 days.	Apply 0.95 - 3.85 fl. oz. every 7-28 days.
c. Downy Mildew of Rose ( <i>Peronospora sparsa</i> )	Apply 3.85 - 7.7 fl. oz. every 7-21 days during periods of active plant growth and prior to dormancy or severe infection.	Apply 1.9 - 3.85 fl. oz. every 7-21 days during periods of active plant growth and prior to dormancy or severe infection.
d. Entomosporium Leaf Spot ( <i>Entomosporium mespili</i> )	Apply 1.9 - 7.7 fl. oz. every 7-28 days.	Apply 0.95 - 3.85 fl. oz. every 7-28 days.
e. Iris Leaf Spot ( <i>Mycosphaerella macrospora</i> )	Apply 3.85 - 7.7 fl. oz. every 7-21 days.	Apply 1.9 - 3.85 fl. oz. every 7-21 days.
f. Leaf Spot ( <i>Cladosporium echinulatum</i> )	Apply 1.9 - 7.7 fl. oz. every 7-28 days.	Apply 0.95 - 3.85 fl. oz. every 7-28 days.
g. Rose Blackspot ( <i>Diplocarpon rosae</i> )	Apply 7.7 - 15.4 fl. oz. every 7-14 days. Apply A225.09 on a 7 day interval unless disease pressure is light. Under severe disease conditions or if disease is already present, A225.09 may be tank mixed with another rose blackspot fungicide. Do not exceed 46 fl. oz./acre application.	Apply 3.85 - 7.7 fl. oz. every 7-14 days. Apply A225.09 on a 7 day interval unless disease pressure is light. Under severe disease conditions or if disease is already present, A225.09 may be tank mixed with another rose blackspot fungicide. Do not exceed 46 fl. oz./acre/application.
h. Myrothecium Leaf Spot ( <i>Myrothecium</i> spp.)	Apply 3.85 - 7.7 fl. oz. every 7-21 days.	Apply 1.9 - 3.85 fl. oz. every 7-21 days.
i. Downy Mildew of bedding plants ( <i>Peronospora</i> spp.)	Apply 1.9 - 7.7 fl. oz. every 7-28 days.	Apply 0.95 - 3.85 fl. oz. every 7-28 days.
j. Scab ( <i>Venturia inaequalis</i> )	Apply 1.9 - 7.7 fl. oz. every 10-28 days. Do not apply to apple trees. For crabapples only, see Table 4 for sensitive species.	Apply 0.95 - 3.85 fl. oz. every 10-28 days. Do not apply to apple trees. For crabapples only, see Table 4 for sensitive species.
k. Marssonina Leaf Spot ( <i>Marssonina</i> spp.)	Apply 1.9 - 7.7 fl. oz./100 gals. every 14-28 days.	Apply 0.95 - 3.85 fl. oz. every 14-28 days.

I. Cercospora Leaf Spot	Apply 1.9 - 7.7 fl. oz./100 gals. every 7-28 days.	Apply 0.95 - 3.85 fl. oz. every 7-28 days.
<b>3. POWDERY MILDEW</b>		
Preventative applications only. Do not make more than 2 sequential applications before rotating to another class of fungicide.		
a. <i>Erysiphe pannosa</i> , <i>E</i> ssp.	Apply 1.9 - 7.7 fl. oz. every 7-28 days.	Apply 0.95 - 3.85 fl. oz. every 7-28 days.
b. <i>Microsphaera azalea</i>	Apply 1.9 - 7.7 fl. oz. every 7-28 days.	Apply 0.95 - 3.85 fl. oz. every 7-28 days.
c. <i>Sphaerotheca pannosa</i>	Apply 1.9 - 7.7 fl. oz. every 7-28 days.	Apply 0.95 - 3.85 fl. oz. every 7-28 days.
<b>4. RUSTS</b>		
a. Needle Rust ( <i>Melampsora occidentalis</i> )	Apply 1.9 - 7.7 fl. oz. every 7-28 days.	Apply 0.95 - 3.85 fl. oz. every 7-28 days.
b. <i>Phragmidium</i> spp.	Apply 1.9 - 7.7 fl. oz. every 7-28 days.	Apply 0.95 - 3.85 fl. oz. every 7-28 days.
c. <i>Puccinia</i> spp.	Apply 1.9 - 7.7 fl. oz. every 7-28 days.	Apply 0.95 - 3.85 fl. oz. every 7-28 days.
d. <i>Gymnosporangium</i> spp.	Apply 1.9 - 7.7 fl. oz. every 7-28 days.	Apply 0.95 - 3.85 fl. oz. every 7-28 days.
<b>5. FLOWER BLIGHTS</b>		
a. Anthracnose ( <i>Colletotrichum</i> spp., <i>Elsinoe</i> spp.)	Apply 1.9 - 7.7 fl. oz. every 7-28 days.	Apply 0.95 - 3.85 fl. oz. every 7-28 days.
b. Botrytis Slight ( <i>Botrytis cinerea</i> )	Apply 7.7 - 15.4 fl. oz. every 7-21 days. For suppression only. Do not exceed 46 fl. oz./acre.	Apply 3.85 - 7.7 fl. oz. every 7-21 days. For suppression only. Do not exceed 46 fl. oz./acre.
<b>6. SHOOT/STEM DISEASES</b>		
a. Aerial/Shoot Blight ( <i>Phytophthora</i> spp.)	Apply 1.9 - 3.85 fl. oz. every 7-28 days.	Apply 0.95 - 1.9 fl. oz. every 7-28 days.
<b>7. SOILBORNE DISEASES (Directed Spray)</b>		
For directed spray applications utilize the following rates below.		
a. <i>Rhizoctonia solani</i>	Apply 1.9 - 7.7 fl. oz. every 7-21 days.	Apply 0.95 - 3.85 fl. oz. every 7-21 days.
b. <i>Sclerotium rolfsii</i>	Apply 1.9 - 7.7 fl. oz. every 7-21 days.	Apply 0.95 - 3.85 fl. oz. every 7-21 days.
c. <i>Rosarium</i> spp.	Apply 1.9 - 7.7 fl. oz. every 7-21 days.	Apply 0.95 - 3.85 fl. oz. every 7-21 days.
<b>8. SOILBORNE DISEASES (Drench)</b>		
a. <i>Rhizoctonia solani</i>	Apply 0.35 - 1.75 fl. oz., 1-2 pints of the solution per square foot surface area, every 7-28 days.	Apply 0.19 - 0.95 fl. oz., 1-2 pints of the solution per square foot surface area, every 7-28 days.
b. <i>Sclerotium rolfsii</i>	Apply 0.35 - 1.75 fl. oz., 1-2 pints of the solution per square foot surface area, every 7-28 days.	Apply 0.19 - 0.95 fl. oz., 1-2 pints of the solution per square foot surface area, every 7-28 days.
c. <i>Fusarium</i> spp.	Apply 0.35 - 1.75 fl. oz., 1-2 pints of the solution per square foot surface area, every 7-28 days.	Apply 0.19 - 0.95 fl. oz., 1-2 pints of the solution per square foot surface area, every 7-28 days.

### PLANT SAFETY

Tigris Azoxy 2 SC is 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 TigrisAzoxy2 SC. Neither the manufacturer nor the seller has determined whether or not Tigris Azoxy 2 SC can be used safely on genera, species, or varieties of ornamental and nursery plants not specified on this label. The professional user should conduct small scale testing to insure plant safety prior to broadscale commercial use on plant genera and species not listed in this label.

Do not tank mix Tigris Azoxy 2 SC with other fungicides, insecticides, herbicides, fertilizer, adjuvants, etc., unless local experience indicates that the tank mix is safe to ornamental plants.

Do not apply Tigris Azoxy 2 SC to certain apple, crabapple or cherry trees due to possible phytotoxicity. Further, do not use spray equipment that has applied Tigris Azoxy 2 SC for use in these sensitive crops due to possible phytotoxicity from residue remaining in the sprayer.

### Tolerant Ornamental Plants

Tigris Azoxy 2 SC is safe when applied to the plants listed in Tables 2, 3, and 4 when applied according to specified application methods, rates, and timings:

**TABLE 2: Tolerant Plants Listed by Botanical Name**

BOTANICAL NAME	COMMON NAME	DISEASES
<i>Abelia</i> spp.	Abelia	2
<i>Abies fraseri</i>	Fraser fir	1, 4
<i>Abies procera</i>	Noble fir	1, 4
<i>Acer palmatum</i>	Japanese maple	2
<i>Acer saccharum</i>	Sugar maple	2
<i>Ageratum</i> spp.	Floss-Flower	3, 4
<i>Ageratum</i> spp.	Pussy's-Foot	3, 4
<i>Aglaonema</i> spp.	Chinese evergreen	2, 4
<i>Ajuga reptans</i>	Bugle, Bugleweed	3
<i>Antirrhinum</i> spp.	Snap-Dragon	2i, 3, 4
<i>Aphelandra</i> spp.	Zebra-Plant	2
<i>Artemisia</i> spp.	Mugwort, Sagebrush	2
<i>Artemisia</i> spp.	Wormwood	2
<i>Aster</i> spp.	Aster, Starwort	4
<i>Aucuba japonica</i>	Japanese aucuba, Japanese laurel	7
<i>Begonia</i> spp. (except Rieger begonia)	Begonia	2, 3
<i>Berberis thunbergii</i>	Barberry	3, 4
<i>Betula nigra</i>	River birch	3, 4
<i>Bougainvillea</i> spp.	Bougainvillea	2
<i>Brassaia actinophylla</i>	Rubber-free, Umbrella-tree	2, 7
<i>Buddleia davidii</i>	Buddleia, Butterfly bush	2
<i>Buxus sempervirens</i>	Boxwood	2, 7a
<i>Caladium</i> spp.	Caladium	7
<i>Camellia japonica</i>	Camellia	2
<i>Caryota urens</i>	Sago palm	2, 7
<i>Catharanthus roseus</i>	Vinca	2
<i>Ceanothus sanguineus</i>	Wild lilac	3
<i>Ceanothus</i> spp.	Ceanothus, California lilac, Snowball	3
<i>Cedrus Atlantica</i>	Atlas cedar	2, 4
<i>Cedrus</i> spp.	White cedar	2, 4
<i>Cercis occidentalis</i>	Western redbud	2
<i>Chamaecyparis</i> spp.	Cypress, Leyland cypress	1
<i>Chamaecyparis pisifera</i> spp.	Sawara cypress	1
<i>Chamaedorea elegans</i>	Parlor palm	7
<i>Chrysanthemum</i> spp.	Chrysanthemums	2, 7c
<i>Clethra alnifolia</i>	Clethra, White alder	2
<i>Cornus</i> spp.	Dogwood, Pink Dogwood, Flowering Dogwood	2b, 3
<i>Cornus florida</i>	Dogwood	2b, 3
<i>Cortaderia selloana</i>	Pampas grass	3
<i>Cotoneaster adpressus</i>	Creeping cotoneaster	7
<i>Cotoneaster horizontalis</i>	Cotoneaster - variegated rockspray	7
<i>Cyclamen</i> spp.	Cyclamen	7c
<i>Cyperus</i> spp.	Cyperus	1
<i>Delphinium</i> spp.	Larkspur	2

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BOTANICAL NAME

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<i>Dianthus caryophyllus</i>	Carnation	3, 4
<i>Dianthus</i> spp.	Pink	3, 4
<i>Dieffenbachia</i> spp.	Dumb-Cane	2
<i>Dietes iridiodes</i>	African iris, Butterfly iris	4c
<i>Digitalis</i> spp.	Foxglove	2, 3
<i>Epipremnum</i> spp.	Pothos	2
<i>Erica darleyensis</i>	Heather	2
<i>Euonymus alatus</i>	Dwarf winged euonymus	2
<i>Euonymus alatus</i>	Burning bush	2
<i>Euonymus japonicus</i>	Evergreen euonymus	2
<i>Euphorbia</i> spp.	Poinsettia	2a
<i>Fatsia japonica</i>	Japanese fatsia, Paper-plant	2
<i>Ficus</i> spp.	Fig	2
<i>Forsythia viridissima</i>	Forsythia	2
<i>Gaillardia</i> spp.	Blanket flower	2
<i>Gardenia jasminoides</i>	Gardenia	3
<i>Geranium</i> spp.	Cranesbill	5b
<i>Gerbera jamesonii</i>	Gerber daisy, Transvaal daisy	3
<i>Hedera algeriensis</i>	Algerian ivy	2
<i>Hedera helix</i>	English ivy	2
<i>Hibiscus moscheutos</i>	Hibiscus	2, 3
<i>Hibiscus rosa-sinensis</i>	Hibiscus	2, 3
<i>Hibiscus syriacus</i>	Rose of Sharon	2, 3
<i>Hosta</i> spp.	Hosta	2
<i>Hydrangea macrophylla</i>	French hydrangea	2, 3
<i>Hydrangea</i> spp.	Hydrangea	2, 3
<i>Ilex</i> spp.	Holly, Winterberry, Yaupon	3
<i>Impatiens</i> spp. <sup>1</sup>	Balsam, Impatiens <sup>1</sup>	2a, 7a
<i>Iris xiphium</i>	Iris (bulbous, Spanish, Dutch)	2e
<i>Itea virginica</i>	Virginia willow	3, 4
<i>Juniperus procumbens</i>	Juniper	1a, 4
<i>Juniperus scopulorum</i>	Juniper	1a, 4
<i>Juniperus</i> spp.	Juniper	1a, 4
<i>Juniperus virginiana</i>	Red cedar	1a, 4
<i>Lagerstroemia indica</i>	Crape myrtle	2, 3
<i>Laurus nobilis</i>	Laurel	3
<i>Lilium</i> spp.	Asiatic lily	2
<i>Liriope muscari</i>	Lily-turf	2
<i>Lobularia maritima</i>	Sweet alyssum	7
<i>Magnolia grandiflora</i>	Southern magnolia	2
<i>Magnolia soulangeana</i>	Saucer magnolia	2
<i>Magnolia</i> spp.	Magnolia	2
<i>Malus</i> spp.	Crabapple (See Table 4 for variety list)	2i
<i>Nandina domestica</i>	Nandina	2
<i>Nerium oleander</i>	Oleander, Rose-bay	2
<i>Pelargonium</i> spp.	Geranium	3, 4, 5b
<i>Pennisetum alopecuroides</i>	Grass	2
<i>Peperomia</i> spp.	Baby rubber-plant	2, 7
<i>Petunia</i> spp.	Petunia	6a
<i>Phalaris</i> spp.	Dwarf pampas grass	3
<i>Philodendron</i> spp.	Philodendron	2j
<i>Phlox</i> spp.	Phlox	3
<i>Phoenix dactylifera</i>	Date palm	2, 7
<i>Phoenix roebelenii</i>	Roebelin's palm	2, 7
<i>Photinia glabra</i>	Red tip photinia	2, 3, 4
<i>Picea abies</i>	Norway spruce	1
<i>Picea glauca</i>	White spruce	1
<i>Picea pungens</i>	Blue spruce	1
<i>Pieris japonica</i>	Japanese andromeda	2, 7
<i>Pinus mugo</i>	Muhgo pine	1b, 4
<i>Pinus nigra</i>	Black pine	1b, 4
<i>Pinus sylvestris</i>	Scotch pine	1, 4
<i>Pinus</i> spp.	Pine	1b, 4
<i>Pinus strobus</i>	Eastern white pine	1b, 4
<i>Pittosporum</i> spp.	Australian laurel	3, 4
<i>Pittosporum tobira</i>	Mock-orange	3, 4
<i>Plectranthus</i> spp.	Swedish ivy, Coleus	2
<i>Populus trichocarpa</i>	Poplar	4
<i>Populus</i> spp.	Aspen Trees	2
<i>Potentilla</i> spp.	Cinquefoil	2
<i>Primula</i> spp.	Primrose	2
<i>Prunus pumila</i>	Cherry	2, 5

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**BOTANICAL NAME**

<i>Prunus</i> spp.	Flowering plum, Purple-leaf plum	2, 5
<i>Pseudotsuga</i> spp.	Douglas fir	1, 4
<i>Pyrus calleryana</i>	Bradford's pear	3
<i>Quercus falcata</i>	Red oak	2, 3
<i>Quercus palustris</i>	Pin oak	2, 3
<i>Raphiolepis indica</i>	Indian hawthorn	2, 3, 4
<i>Rhododendron</i> spp.	Azaleas, Rhododendron	2b, 3, 6, 7
<i>Rhododendron</i> spp.	Glacier Azalea	2b, 3, 6, 7
<i>Rosa</i> spp.	Rose	2a, 2c, 3c, 4b
<i>Rosmarinus</i> spp.	Rosemary (prostrate)	2
<i>Rudbeckia hirta</i>	Black-eyed Susan	2j
<i>Salvia</i> spp.	Sage	3, 4j
<i>Schlumbergera</i>	Holiday cactus	2, 7
<i>Sedum</i> spp.	Orpine, Stonecrop	2
<i>Sempervivum</i> spp.	Live-forever, House-Leek	2
<i>Setaria</i> spp.	Ribbon Grass	2, 3
<i>Spathiphyllum floribundum</i>	Peace lily	2, 7
<i>Spiraea bumalda</i>	Spirea	3
<i>Spiraea japonica</i>	Spirea	3
<i>Syagrus romanzoffianum</i>	Queen palm	2
<i>Tagetes</i> spp.	Marigold	2a
<i>Taxus baccata</i>	Spreading yew	7
<i>Thuja plicata</i>	Western red cedar	4
<i>Thujaopsis</i> spp.	Arborvitae	2
<i>Thymus serpyllum</i>	Creeping thyme	2
<i>Tsuga heterophylla</i>	Western hemlock	4
<i>Tsuga</i> spp.	Hemlock	4
<i>Verbena</i> spp.	Verbena, Vervain	3
<i>Viburnum</i> spp.	Viburnum	2, 3, 4
<i>Vinca</i> spp.	Periwinkle	2, 6a
<i>Viola</i> spp. <sup>1</sup>	Viola, Pansy <sup>1</sup>	2
<i>Weigela Florida</i>	Pink weigela	2
<i>Yucca</i> spp.	Yucca	2

<sup>1</sup>Do not exceed 3.85 fl. oz./100 gallons on these species

**TABLE 3: Tolerant Plants Listed by Common Name**

COMMON NAME	BOTANICAL NAME
Abelia	<i>Abelia</i> spp.
Andromeda Japanese	<i>Pieris japonica</i>
Arborvitae	<i>Thujaopsis</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>
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.
Cherry	<i>Prunus pumila</i>
Christmas Tree	See Fraser fir, Scotch pine, and Douglas fir
Chrysanthemum	<i>Chrysanthemum</i> spp.
Cinquefoil	<i>Potentilla</i> spp.

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Clethra	<i>Clethra alnifolia</i>
Coleus	<i>Plectranthus</i> spp.
Cotoneaster, Creeping	<i>Cotoneaster adpressus</i>
Cotoneaster, Variegated Rockspray	<i>Cotoneaster horizontalis</i>
Crabapple (See Table 4 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 alatus</i>
Euonymus, Evergreen	<i>Euonymus japonicus</i>
Evergreen, Chinese	<i>Aglaonema</i> spp.
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>
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 <sup>1</sup>	<i>Impatiens</i> spp. <sup>1</sup>
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.
Juniper	<i>Juniperus procumbens</i>
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.
Mock-Orange	<i>Pittosporum tobira</i>
Mugwort	<i>Artemisia</i> spp.

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**COMMON NAME**

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, Roebelin's	<i>Phoenix roebelenii</i>
Palm, Sago	<i>Caryota urens</i>
Pansy*	<i>Viola</i> spp.*
Paper Plant	<i>Fatsia japonica</i>
Pear Bradford's	<i>Pyrus calleryana</i>
Periwinkle	<i>Vinca</i> spp.
Petunia	<i>Petunia</i> spp.
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, Muhgo	<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.
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.
Sagebrush	<i>Artemisia</i> spp.
Snap-Dragon	<i>Antirrhinum</i> spp.
Snowball	<i>Ceanothus</i> spp.
Spirea	<i>Spiraea bumalda</i>
Spirea	<i>Spiraea 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.
Stoncrop	<i>Sedum</i> spp.
Sweet Alyssum	<i>Lobularia maritima</i>
Thymes 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.

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\*Do Not Exceed 3.85 fl. oz./100 gallons on these species.

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

Arkansas Black	Eleyi	Mary Potter	<i>sieboldii</i>
<i>atrosanguinea</i>	Enterprise	Molten Lava	Selkirk
<i>baccata</i>	Evereste	New Centennial	Sentinel
<i>baccata</i> var. <i>jackii</i>	Eyelynn	Ormiston Roy	Silver Moon
<i>baccata</i> var. <i>mandshurica</i>	<i>floribunda</i>	Pink Satin	Silver Drift
Callaway	Gloriosa	Prairie Maid	Sinai Fire
Candymint Sargent	Golden Delicious	Prairifire	<i>spectabilis</i>
Christmas Holly	Golden Raindrops	Profusion	Sugar Tyme
<i>coronaria</i>	Hopa	<i>pumila</i>	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	<i>sargentii</i>	<i>zumi</i> Calocarpa

**TABLE 5. Intolerant Plants (DO NOT apply Tigris Azoxy 2 SC to these species or varieties)**

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

**CONIFERS INCLUDING CHRISTMAS TREES, COMMERCIAL PRODUCTION ROSES**

Tigris Azoxy 2 SC controls certain diseases on conifers in production (indoor and outdoor) and landscape situations. Please see the Ornamental Section above for more detailed directions for use in landscape situations.

Crop	Target Diseases	Use Rate fl. 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 gaeumannii</i> )	6.1 - 15.3 (0.10 - 0.25)	<b>Integrated Pest (Disease) Management:</b> Integrate Tigris Azoxy 2 SC into an overall disease management strategy that includes selection of varieties with disease tolerance and removal of plant debris in which inoculum may overwinter.  <b>Resistance Management:</b> Do not apply more than four sequential applications of Tigris Azoxy 2 SC before alternating with a fungicide that is not in Group 11. Do not make more than eight applications of Tigris Azoxy 2 SC per acre per year.  <b>Application Directions:</b> Begin Tigris Azoxy 2 SC applications prior to disease development and continue throughout the season at 7-21-day intervals following the resistance management guidelines. Make applications by ground, air or chemigation. An adjuvant may be added at specified rates.
Roses (Commercial Rose 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> )	3.0 - 15.3 (0.05 - 0.25)	<b>Integrated Pest (Disease) Management:</b> Integrate Tigris Azoxy 2 SC 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.  <b>Resistance Management:</b> Do not make more than four sequential applications of Tigris Azoxy 2 SC 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:</b> Begin Tigris Azoxy 2 SC application prior to disease development and continue throughout the season on 7-21-day intervals following the resistance management guidelines. Make applications by ground, air or chemigation. An adjuvant may be added at specified rates.  <b>Plant Safety:</b> Tigris Azoxy 2 SC is 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 insure plant safety prior to large scale application, in addition, do not tank mix Tigris Azoxy 2 SC with other fungicides, insecticides, herbicides, fertilizer, etc. unless local experience indicates that the tank mix is safe to roses.

Specific Use Restrictions: Do not apply more than 123 fluid ounces of product/acre/year (2.0 lbs. a.i./A).

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and 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, mop 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

#### Less than or equal to 5 gallons:

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 and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use and 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 allowed by State and local authorities.]

#### Greater than 5 gallons:

Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Pressure rinse as follows: Empty the remaining contents into application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank, or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer container for recycling, if available, or puncture and dispose of container in a sanitary landfill, or by incineration, or by other procedures allowed by State and local authorities.]

For Bulk and Mini-Bulk Containers: Refillable container. Refill this container with pesticide only. Do not use 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 person refilling. To clean 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. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by State and local authorities.]

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## LIMITATION OF WARRANTY AND LIABILITY

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**IMPORTANT: READ BEFORE USE.** Read the entire Directions for Use, Conditions of Warranties and Limitations of Liability before using this product. If these terms and conditions are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Disclaimer of Warranties and Limitations of Liability.

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**CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness, injury, and other unintended consequences may result because of such factors as manner of use or application (including misuse), the presence of other materials, weather conditions, and other unknown factors, all of which are beyond the control of Tigris, LLC. All such risks shall be assumed by the user or buyer.

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**DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, Tigris, LLC makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond statements on this label.

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**LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, neither Tigris, LLC, the manufacturer, nor the Seller shall be liable for any indirect, special, incidental or consequential damages resulting from the use, handling, application, storage, or disposal of this product. To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use, handling, application, or storage of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid.

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