

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

April 14, 2017

Arianna Shorey Regulatory Consultant Volantis, LLC c/o Pyxis Regulatory Consulting Inc. 4110 136th St. Ct. NW Gig Harbor, WA 98332

Subject: Notification per PRN 98-10 – Approval of primary brand name change

from Acadia 2 SC to "Tigris Azoxy 2 SC".

Product Name: Tigris Azoxy 2 SC EPA Registration Number: 92647-2 Application Date: 03/21/2017

Decision Number: 527602

Dear Ms. Shorey:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

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

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

If you have any questions, you may contact Gene Kaudy at 703-347-0585 or via email at kaudy.gene@epa.gov.

Page 2 of 2 EPA Reg. No. 92647-2 Decision No. 527602

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

[Note to reviewer: [Text] in brackets denotes optional text.]

[Master label consisting of:]

[Pages 1 - 40: Sub-Label A [Agricultural Uses]]

[Pages 41 - 56: Sub-Label B [Turf and Ornamental Uses]]

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:

04/14/2017

GROUP 11 FUNGICIDE

Tigris Azoxy 2 SCAcadia 2 SC

Broad spectrum fungicide for control of plant diseases

ACTIVE INGREDIENT:

Azoxystrobin: methyl (E)-2-{2-[6-(2-cyanophenoxy)

*IUPAC

Contains 2.08 lbs. of active ingredient per gallon Suspension Concentration

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

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

EPA Reg. No. 92647-2

EPA Est. No.

NET CONTENTS: gallons

Manufactured For:

Volantis, LLC 609 W Railroad Ave Toluca, IL 61369

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:

- 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 Volantis, LLC immediately if you observe any adverse environmental effects due to use of this product.

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 <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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 butvl 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 ACADIA 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 – ACADIA 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 ACADIA 2 SC where spray drift may reach apple trees.

DO NOT use spray equipment which has been previously used to apply <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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.

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

USE PRECAUTIONS

Tigris Azoxy 2 SC ACADIA 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.

<u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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 <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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

<u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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. <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> may be used in State Agricultural Extension advisory (disease forecasting) programs which recommend application timing based on environmental factors favorable for disease development.

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 ACADIA 2 SC (azoxystrobin) is a Group 11 fungicide. The mode of action for Tigris Azoxy 2 SC ACADIA 2 SC is the inhibition of the Qol (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 Qol fungicide sprays	1	1	2	2	2	2	2	3	3	3	3	4
Recommended Qol fungicide sprays in mixture (tank-mix or formulated)		2	2	2	2	3	3	4	4	5	5	6

In situations requiring multiple sprays, develop season long spray programs for Group 11 (Qol) fungicides. In 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 Qol 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 Qol mixes in programs in which tank mixes or pre mixes of Qol with mixing partners of a different mode of action are utilized, the number of Qol 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 Qol are made with both solo products and mixtures, the number of Qol 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 <u>Tigris Azoxy 2 SC</u> ACADIA 2 SC fungicide.

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

SOILBORNE/SEEDLING DISEASE CONTROL

For those crops that have specific use directions for soil borne disease control: <u>Tigris Azoxy 2 SCACADIA 2</u> <u>SC</u> 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 <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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 <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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 <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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 ACADIA 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 ACADIA 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 <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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

<u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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

- <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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 ACADIA 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 ACADIA 2 SC to the tank.
- Continue agitation while adding the remainder of the water.
- Begin application of the spray solution after <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> has completely dispersed into the mix water.
- Maintain agitation until all of the mixture has been sprayed.

<u>Tigris Azoxy 2 SC ACADIA 2 SC + Tank Mixtures:</u>

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.

<u>Tigris Azoxy 2 SC ACADIA 2 SC</u> is usually compatible with all tank-mix partners listed on this label. To determine the physical compatibility of <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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.

<u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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 <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> to the spray tank.
- Allow Tigris Azoxy 2 SC ACADIA 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 ACADIA 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 shut down.
- 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.

Center Pivot Irrigation Equipment

Notes: (1) Use only with drive systems which provide uniform water distribution. (2) Do not use end guns when chemigating <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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 <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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 <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> required to treat the area covered by the irrigation system.
- Add the required amount of <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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 <u>Tigris Azoxy 2 SC</u>
 ACADIA 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 <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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 <u>Tigris Azoxy 2 SC ACADIA 2 SC</u>-through irrigation equipment, use the lowest obtainable water volume while maintaining uniform distribution.
- Determine the amount of <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> required to treat the area covered by the irrigation system.
- Add the required amount of <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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 <u>Tigris</u>
 Azoxy 2 SC <u>ACADIA 2 SC</u> 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 shut down.
 - 5. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.
 - 6. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
 - 7. Do not apply when wind speed favors drift beyond the area intended for treatment.

SPECIFIC 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 (Alternaria alternata) Anthracnose (Colletotrichum acutatum) Leaf Blight (Seimatosporium lichenicola) Leaf Rust (Tranzschelia discolor) Scab	6.0 - 15.5 (0.10 - 0.25)	Tigris Azoxy 2 SC ACADIA 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 ACADIA 2 SC may be applied by air only at
	(Cladosporium carpophilum) Shot Hole (Wilsonomyces carpophilus)		growth stages prior to and including 5 weeks after petal fall. An adjuvant may be added at specified rates.

Brown Rot Blossom Blight (Monilinialaxa, M. fructicola)	·	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
Cusaifia Has Dastwistianas		

- 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 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 (Ramularia cynarae)	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 <u>Tigris Azoxy 2 SC</u> <u>ACADIA 2 SC</u> or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

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

Сгор	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Asparagus	Stemphylium Purple Spot (Stemphylium vesicarium)	6.0 - 15.5 (0.10 - 0.25)	Tigris Azoxy 2 SC ACADIA 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 ACADIA 2 SC or other Group 11 fungicides before alternation

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 (Mycosphaerella fijiensis) Yellow Sigatoka (Mycosphaerella musicola)	5.5 - 8.5 (0.09 - 0.135)	Tigris Azoxy 2 SC ACADIA 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 <u>Tigris</u> <u>Azoxy 2 SC ACADIA 2 SC</u> or other Group 11 fungicides before

- 1) Do not apply more than 66.4 fl. oz. of product/A/year.
- Do not apply more than 1.08 lbs. a.i./A/year of azoxystrobin-containing products.
 Tigris Azoxy 2 SC ACADIA 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
Barley Oats Rye	Kernel Blight (Alternaria spp.) Leaf Rust (Puccinia hordei)	6.0 - 12.0 (0.10 - 0.20)	Tigris Azoxy 2 SC ACADIA 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 ACADIA 2-SC-can be
	Barley Stripe (Drechslera graminea = Pyrenophora graminea) Net Blotch (Pyrenophora teres)	9.0 - 12.0 (0.15 - 0.20)	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
	Powdery Mildew (Erysiphe graminisf. sp. hordei) Stagonospora Blotch (Stagonospora nodorum)	12.0 (0.20)	Azoxy 2 SC VOLANTIS AZOXY 2SC 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 ACADIA 2 SC or other Group 11 fungicide per season.

- Do not apply after Feekes 10.54.
 Do not apply more than 0.40 lb. a.i./A/year of azoxystrobin-containing products.
 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
Berries Bushberry Subgroup 13-07B 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 (Alternaria spp.) Anthracnose Fruit Rot (Colletotrichum gloeosporoides) Botryosphaeria Canker (Botryosphaeria spp.) Mummyberry (Monilinia vaccinii- corymbosi) Phomopsis Stem Canker (Phomopsis vaccinii) Powdery Mildew (Sphaerotheca spp.) Septoria Blight (Septoriaspp.)	6.0 - 15.5 (0.10 - 0.25)	Tigris Azoxy 2 SC ACADIA 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 ACADIA 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

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

Сгор	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Berries, Caneberry	Anthracnose	6.0 - 15.5	Begin applications at onset of disease and continue as required
Subgroup	(Spaceloma necator)	(0.10 - 0.25)	until harvest. Make applications on a 7- to 14-day schedule. Use a
13-07A	(Elsinoe veneta)		minimum water volume of 10 gallons per acre by ground and a
	Botryosphaeria		minimum of 3 gallons by air.
Blackberry	Canker		
Bingleberry	(Botryosphaeria		Do not apply more than two sequential applications of <u>Tigris Azoxy</u>
Boysenberry	dothidea)		2 SCACADIA 2 SC or other Group 11 fungicides before alternation
Dewberry	Colletotrichum Rot		with a fungicide that is not in Group 11.
Lowberry	(Colletotrichum		
Marionberry	gloeosporioides)		
Olallieberry	Leaf Spot		
Youngberry	(Septoria rubi)		
Loganberry	(Sphaerulina rubi)		
Red and Black	Powdery Mildew		
Raspberry Wild	(Sphaerotheca		
Raspberry	macularis)		
- 1 10 11 100	Rosette or Double		
Including all cultivars	Blossom of Blackberries		
and/or hybrids of	(C <i>ercosporella rubi)</i>		
these.	Spur Blight (<i>Didymella applanata)</i>		
	Blackberry Rust	10 - 15.5	
	(Phragmidium spp.)	(0.16 - 0.25)	

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

Сгор	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Berry, Low Growing Subgroup 13-07G (except Cranberry) Strawberry See additional crops below. Bearberry Bilberry Cloudberry Muntries Partridgeberry Including all cultivars and/or hybrids of these.	Anthracnose (Colletotrichum fragariae) Leather Rot (Phytophthora cactorum) Powdery Mildew (Sphaerotheca macularis) Suppression of Botrytis on the Foliage (Botrytis cinerea)	6.0 - 15.5 (0.10 - 0.25)	Tigris Azoxy 2 SC ACADIA 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 Colletotrichum spp., mix 5-8 fl. oz. of Tigris Azoxy 2 SCACADIA 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 ACADIA 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.
	Soilborne Diseases Seedling Root Rot, Basal Stem Rot (Rhizoctonia solani)	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 ACADIA 2 SC may be applied the day of harvest (0-day PHI).

Crop	Target Diseases	Use Rate fl. oz.	Application Instructions
		product/A (lb. a.i./A)	
Brassica Head and to disease	Alternaria Leaf Spot	6.0 - 15.5	Tigris Azoxy 2 SC ACADIA 2 SC applications should begin prior
Stem Subgroup Broccoli Chinese Broccoli (gai ion) Brussels Sprouts Cabbage Chinese Cabbage SCVOLANTIS (napa) a fungicide Chinese Mustard Cabbage (gai choy) Cauliflower Cavalo Broccolo Kohlrabi	(Alternaria spp.) Downy Mildew (Peronospora parasitica) Pin Rot (Alternaria spp.)	(0.10 - 0.25)	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. Do not apply more than two applications of Tigris Azoxy 2 AZOXY 2SC other Group 11 fungicides before alternation with a fungicide that is not in Group 11.
Including all cultivars			

Including all cultivars Specific Use Restrictions:

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

Сгор	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Brassica Leafy	Black Spot	6.0 - 15.5	<u>Tigris Azoxy 2 SC ACADIA 2 SC</u> applications should begin
Greens Subgroup	(Alternaria spp.) Cercospora Leaf Spot	(0.10 - 0.25)	prior to disease development and continue throughout the season on a 7- to 14-day schedule, following the resistance
Broccoli Raab	(Cercospora spp.)		management guidelines. Applications may be made by
Cabbage, Chinese	White Rust		ground, air or chemigation. An adjuvant may be added at
Collards	(Albugo Candida)		specified rates.
Kale Mizuna			Do not apply more than one application of <u>Tigris Azoxy 2</u> SC VOLANTIS AZOXY
Mustard Greens			2 SC or other Group 11 fungicides before alternation with
Mustard Spinach			a fungicide that is not in Group 11.
Rape Greens	Soilborne Diseases	0.40 - 0.80	For soil borne/seedling disease control, see directions and
	Seedling Root Rot,	fl. oz./1,000	rates under the SOILBORNE/SEEDLING DISEASE CONTROL
Including all cultivars	Basal Stem Rot	row feet	section.
and/or hybrids of	(Rhizoctonia solani)		
these.			

- Specific Use Restrictions:

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

Сгор	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Bulb Vegetables Crop	Foliar Diseases	6.0 - 12.0	For downy mildew, make preventative applications on a 5- to
Group 3-07	Cladosporium Leaf Blotch (Cladosporium allii)	(0.10 - 0.20)	7-day schedule.
Garlic	Purple Blotch		For all other diseases, <u>Tigris Azoxy 2 SC ACADIA 2 SC</u>
Leek	(Alternaria porri)		applications should begin prior to disease development and
Onion, bulb	Rust		continue throughout the season every 7-14 days following
Daylily, bulb	(Puccinia allii)		the resistance management guidelines. Applications may be
Fritillaria, bulb	Botrytis Leaf Blight	9.0 - 15.5	made by ground, air or chemigation. If applications are made
Garlic, bulb	(Botrytis aclada)	(0.15 - 0.25)	by air, the higher rates should be used for adequate control.
Garlic, great-headed, bulb	Downy Mildew		An adjuvant may be added at specified rates.
Garlic, serpent, bulb	(Peronospora destructor)		
Lily, bulb			Do not apply more than one application of Tigris Azoxy 2 SC
Onion, bulb			ACADIA 2 SC or other Group 11 fungicides before alternation
Onion, Chinese, bulb			with a fungicide that is not in Group 11.
Onion, pearl			
Onion, potato, bulb			Mixtures of Tigris Azoxy 2 SC ACADIA 2 SC with insecticides
Shallot, bulb			and silicone adjuvants must be tested for crop safety before
Onion, green			application to the crop.
Chive, fresh leaves	Soilborne Diseases	0.40 - 0.80	For soil borne/seedling disease control, see directions under
Chive, Chinese, fresh leaves	Rhizoctonia Damping-Off (Rhizoctonia solani)	fl. oz./1,000 row feet	the SOILBORNE/SEEDLING DISEASE CONTROL section. If the application is an in-furrow application, the spray should
Elegans hosta	(**************************************		be made just prior to seed placement so that the majority of
Fritillaria, leaves			the chemical is under the seed. This will reduce the potential
Kurrat			for phytotoxicity, especially if fertilizer is added to the
Lady's leek			application.
Leek			
Leek, wild			
Onion, beltsville			
bunching Onion,			
fresh			
Onion, green			
Onion, macrostem			
Onion, tree, tops			
Onion, Welsh, tops			
Shallot, fresh leaves			
Including all cultivars and/or			
hybrids of these.			

- 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 Acadia 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 (Alternaria spp.) Blackleg (Leptosphaeria maculans) Sclerotica Stem Rot (Sclerotinia sclerotiorum)	6.0 - 15.5 (0.10 - 0.25)	In general, apply 7.0 fl. oz. of Tigris Azoxy 2 SC ACADIA 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 ACADIA 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 ACADIA 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.

- Do not apply more than 27.6 fl. oz. of product/A/year.
 Do not apply more than 0.45 lb. a.i./A/year of azoxystrobin-containing products.
 Do not apply within 30 days of harvest (30-day PHI).

Сгор	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Carrots	Early Blight (Cercospora carotae) Late Blight (Alternaria dauci) White Mold (Sclerotium rolfsii) For additional diseases, see Vegetables, Root Subgroup.	9.0 - 20.0 (0.15 - 0.33)	Tigris Azoxy 2 SC ACADIA 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 ACADIA 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.
	Soilborne Diseases Rhizoctonia Root Rot (Rhizoctonia solani)	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.

- 1) Do not apply more than 123 fl. oz. of product/A/year.
- Do not apply more than 2.0 lbs. a.i./A/year of azoxystrobin-containing products. <u>Tigris Azoxy 2 SC ACADIA 2 SC</u>-may be applied the day of harvest (0-day PHI).
- 2)

Сгор	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Celery	Early Blight (Cercospora apii) Late Blight (Septoria apicola) For additional diseases, see Leafy Vegetables.		Tigris Azoxy 2 SC ACADIA 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 ACADIA 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.
	Soilborne Diseases Rhizoctonia Root Rot (Rhizoctonia solani)	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) Tigris Azoxy 2 SC ACADIA 2 SC may be applied the day of harvest (0-day PHI).

Сгор	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Christmas Trees	Diplodia Tip Blight (Diplodia pinea) Lophodermium Needlecast (Lophodermium pinastri) Swiss Needlecast (Phaeocryptopus gaeumannii)	6.0 - 15.5 (0.10 - 0.25)	Tigris Azoxy 2 SC ACADIA 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 ACADIA 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

- Do not apply more than. 123 fl. oz. of product/A/year.
 Do not apply more than 2.0 lbs. a.i./A/year of azoxystrobin-containing products.

Сгор	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Citrus Fruit Crop Group 10-10 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 (Alternaria alternata pvcitri) Alternaria Leaf and Fruit Spot (Alternaria citri) Cercospora Leaf Spot (Cercospora spp.) Diplodia Stem-End Rot (Diplodia natalensis) Greasy Spot (Mycosphaerella citri) Melanose (Diaporthe citri) Penicillium Decays Green Mold, Whisker Mold, Suppression of Blue Mold (Penicillium spp.) Phomopsis Stem-End Rot (Phomopsis citrii) Post Bloom Fruit Drop (PFD) (Colletotrichum acutatum) Powdery Mildew (Erysiphespp.) Scab (Elsinoe fawcettii) Sweet Orange Scab (Elsinoe australis)	9.0 - 15.5 (0.15 - 0.25)	Tigris Azoxy 2 SC ACADIA 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 SCACADIA 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 ACADIA 2 SC or other Group 11 fungicide per year.
Pummelo Citrus Hybrid (Uniq fruit only)	Soilborne Diseases Seedling Root Rot, Basal Stem Rot (Rhizoctonia solani)	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 Citrus Fruit Crops: Australian Desert Lime (Eremocitrus glauca); Australian Finger Lime (Microcitrus australasica); Australian Round Lime (Microcitrus australasica); Brown River Finger Lime (Microcitrus papuana); Calamondin (Citrofortunella microcarpa); Citron (Citrus medica); Citrus Hybrids, Citrusspp., Eremocitrusspp., Fortunellaspp., Microcitrusspp., and Poncirusspp.; Grapefruit (Citrus paradise); Japanese Summer Grapefruit (Citrus natsudaidai); Kumquat (Fortunellaspp); Lemon (Citrus limon); Lime (Citrus aurantiifolia); Mediterranean Mandarin (Citrus deliciosa); Mount White Lime (Microcitrus garrowayae); New Guinea Wild Lime (Microcitrus warburgiana); Orange, Sour (Citrus aurantium); Orange, Sweet (Citrus sinensis); Pummelo (Citrus maxima); Russell River Lime (Microcitrus inodora); Satsuma Mandarin (Citrus unshiu); Sweet Lime (Citrus limetta); Tachibana Orange (Citrus tachibana); Tahiti Lime (Citrus latifolia); Tangelo (Citrus x tangelo); Tangerine (Mandarin) (Citrus reticulate); Tangor (Citrus nobilis); Trifoliate Orange (Poncirus trifoliate); Uniq Fruit (Citrus aurantium Tangelo group); cultivars, varieties, and/or hybrids of these.

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 use <u>Tigris Azoxy 2 SC ACADIA 2 SC in citrus plant propagation nurseries.</u>
- Tigris Azoxy 2 SC ACADIA 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)

Сгор	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Corn Field Pop Sweet (Includes Seed Production)	Eye Spot (Aureobasidium zeae) Gray Leaf Spot (Cercospora sorghi) Northern Corn Leaf Blight	6.0 - 9.0 (0.10 - 0.15) 6.0 - 15.5 (0.10 - 0.25)	For gray leaf spot, apply <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> at the onset of disease. A second application may be required 14 days later if disease pressure persists. For all other diseases, <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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.
	(Setosphaeria turcica) Northern Corn Leaf Spot (Cochliobolus carbonum) Southern Corn Leaf Blight (Cochliobolus heterostrophus)		Do not apply more than two sequential applications of <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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 ACADIA 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 Volantis, LLC representative.
	Soilborne Diseases Rhizoctonia Root and Stalk Rot (Rhizoctonia solani)	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 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).

		Use Rate fl. oz.	
Crop	Target Diseases	product/A	Application Instructions
		(lb. a.i./A)	
Cotton	Anthracnose (Glomerella gossypii) Ascochyta Blight (A. gossypii) Boll Rot (A. gossypii) Cotton Rust (Puccinia schedonnardii) Hardlock	6.0 - 9.0 (0.1 - 0.15)	For optimum disease control, <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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. The first <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> application should be targeted application applications. Subsequent prolifering(s)
	(Fusarium verticillioides) Southwestern Cotton Rust (Puccinia cacabata)		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.
			Under poor environmental conditions conducive to seedling disease and poor cotton growth, <u>Tigris Azoxy 2 SC ACADIA 2-SC-</u> may be applied to early season cotton to suppress damping off and other diseases which result in plant stand loss.
			Do not apply more than two foliar applications of <u>Tigris Azoxy</u> <u>2 SC ACADIA 2 SC</u> 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
	Pythium Seedling Blight (Pythium aphanidermatum) Rhizoctonia Seedling Blight (Rhizoctonia solani)		Tigris Azoxy 2 SC ACADIA 2 SC Application Directions: Apply Tigris Azoxy 2 SCACADIA 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
		(0.10 - 0.20 oz. a.i. per 1,000 row feet)	be conducive for disease development, if the field has a history of Pythium problems, or if minimum/low till programs are in place. See the SOILBORNE/SEEDLING DISEASE CONTROL section for table illustrating total fluid ounces per acre with various row spacings.

- Specific Use Restrictions:

 1) Do not apply more than 27 fl. oz. of product/crop/year as a foliar spray.

 2) Tigris Azoxy 2 SC ACADIA 2 SC may be applied up to 45 days before harvest (45-day PHI).

Crop	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Cranberry	Cottonball	6.0 - 15.5	Begin applications at 5-10% bloom for fruit rot, cottonball, and
Subgroup 13-07H	(Monilinia oxycocci)	(0.10 - 0.25)	twig blight. Continue applications on a 7- to 14-day schedule if
(except Strawberry)	Fruit Rots		conditions are favorable for disease development. Applications
	(Physalospora vaccinii)		may be made by ground, chemigation or air.
Bearberry	(Glomerella cingulata)		
Bilberry	(Coleophoma empetri)		Do not apply more than two sequential applications of <u>Tigris</u>
Blueberry, Lowbush	Lophodermium Twig		Azoxy 2 SC ACADIA 2 SC or other Group 11 fungicides before
Cloudberry	Blight		alternation with a fungicide that is not in Group 11.
Lingonberry	(Lophodermium spp.)		
Muntries	Fairy Ring (suppression)	15.5	Make the first application at bud break. Measure the ring
Partridgeberry	(<i>Psilocybe</i> spp.)	(0.25)	diameter and add 10 feet to that diameter. Apply <u>Tigris</u>
			Azoxy 2 SCACADIA 2 SC at a rate equivalent to 15.5 fl. oz./A in 30-100 gallons of water to the affected area. Irrigation
Including all cultivars			(1-2 hours) following application is advisable to ensure
and/or hybrids of these.			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.

- Do not apply more than 92.3 fl. oz. of product/A/year.
 Do not apply more than 1.5 lbs. a.i./A/year of azoxystrobin-containing products.
 Do not treat cranberry fields used for aquaculture of fish and Crustacea.
- Do not apply when weather conditions favor drift from treated areas to non-target aquatic habitat. Applicators should use care in making applications near non-target aquatic habitats.

 Do not apply to flooded crop.

 Do not allow release of irrigation or flood water to non-target aquatic habitat for at least 14 days after the last application.
- 5) 6) 7)
- Do not apply within 3 days of harvest (3-day PHI).

Сгор	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Cucurbits	Anthracnose	6.0 - 15.5	For both downy and powdery mildew, make preventative
	(Colletotrichum Lagenarium)	(0.10 - 0.25)	applications on a 5- to 7-day schedule.
Cantaloupe	Belly Rot		
Chayote	(Rhizoctonia solani)		For belly rot control, the first application should be made at the
Chinese-Waxgourd	Downy Mildew		1-3 leaf crop stage with a second application just prior to vine
Cucumber	(Pseudoperonospora		tip over or 10-14 days later whichever occurs first. For all other
Gourds	cubensis)		diseases, <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> applications should
Honeydew	Gummy Stem Blight		begin prior to disease development and continue throughout
Melons	(Didymella bryoniae)		the season every 7-14 days following the resistance
Momordica spp.	Leaf Spots		management guidelines. Applications may be made by
(bitter melon,	(Alternaria spp.,		ground, air or chemigation. An adjuvant may be added at
balsam apple)	Cercospora spp.)		specified rates.
Muskmelon	Myrothecium Canker		D
Watermelon	(Myrothecium roridum)		Do not tank mix <u>Tigris Azoxy 2 SC</u> ACADIA 2 SC with crop oil
Pumpkin	Plectosporium Blight		concentrates (COC), methylated spray oil (MSO) or silicon
Squash	(Plectosporium tabacinum)		adjuvants.
Zucchini	Powdery Mildew		D
To almost a contribution of and form	(Sphaerotheca fuliginea,		Do not tank mix <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> with
Including cultivars and/or	Erysiphe cichoracearum) Ulocladium Leaf Spot		Malathion, Kelthane®, Thiodan®, Phaser®, Lannate®,
hybrids of these.	·		Lorsban®, M- Pede® or Botran®.
	(Ulocladium cucurbitae)		Danahanahanan than ana andiation of Timic Access 2 CC
			Do not apply more than one application of <u>Tigris Azoxy 2 SC</u>
			ACADIA 2 SC or other Group 11 fungicides before alternation
			with a fungicide that is not in Group 11. Do not make more than four
	Soilborne Diseases	0.40 - 0.80	For soil borne/seedling disease control, see directions and
	Rhizoctonia Root Rot	fl. oz./1,000	rates under the SOILBORNE/SEEDLING DISEASE CONTROL
	(Rhizoctonia solani)	row feet	section.

- Do not apply more than 92.3 fl. oz. of product/A/year.
 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
Fruiting Vegetables	Anthracnose	6.0 - 15.5	Tigris Azoxy 2 SC ACADIA 2 SC applications should begin prior
Crop Group 8-10	(Colletotrichum spp.) Powdery Mildew	(0.10 - 0.25)	to disease development and continue throughout the season on a 7- to 14-day schedule, following the resistance
Pepper Bell Pepper	(Sphaerotheca spp.)		management guidelines. Applications may be made by ground, air or
Non-Bell Pepper Sweet Non-Bell			chemigation. An adjuvant may be added at specified rates. Do not apply more than one application of <u>Tigris Azoxy 2 SC</u>
Pepper			VOLANTIS AZOXY 2 SC or other Group 11 fungicides before alternation with a
Eggplant	Soilborne Diseases	0.40 - 0.80	For soil borne/seedling disease control, see directions
Okra	Rhizoctonia Seedling Rot	fl. oz./1,000	and rates under the SOILBORNE/SEEDLING DISEASE
Pepino	(Rhizoctonia solani)	row feet	CONTROL section.
Including all cultivars and/or hybrids of these.			
See specific directions for use for Tomatoes.			
See complete list of fruiting vegetables below.			

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.

- Do not apply more than 61.5 fl. oz. of product/A/year.
 Do not apply more than 1.0 lb. a.i./A/year of azoxystrobin-containing products.

 <u>Tigris Azoxy 2 SC ACADIA 2 SC may be applied the day of harvest (0-day PHI).</u>

Сгор	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Grapes and Other	Black Rot	10.0 - 15.5	Tigris Azoxy 2 SC ACADIA 2 SC applications should begin prior
Small Fruit Vine	(Guignardia bidwellii)	(0.16 - 0.25)	to disease development and continue throughout the season
Climbing Subgroup	Downy Mildew	,	every 10-14 days following the resistance management
13-07F (except fuzzy	(Plasmopara viticola)		guidelines.
kiwifruit)	Phomopsis Cane and Leaf Spot (Phomopsis viticola)		Applications may be made by ground, air or chemigation. An adjuvant may be added at specified rates.
Amur River Grape	Powdery Mildew		
Kiwifruit, Hardy Maypop	(Uncinula necator)		Do not apply more than two sequential foliar applications of Tigris Azoxy 2 SC ACADIA 2 SC or other Group 11 fungicides
Muscadines	Suppression Only:		before alternating with a fungicide that is not in Group 11.
Schisandra Berry	Botrytis Bunch Rot (Botrytis cinerea)		ATTENTION
Including all cultivars and/or hybrids of these.			<u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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 <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> where spray drift may reach apple trees.
			DO NOT use spray equipment which has been previously used to apply <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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 more than 92.3 fl. oz. of product/A/year.
 Do not apply more than 1.5 lbs. a.i./A/year of azoxystrobin-containing products.
 Do not apply within 14 days of harvest (14-day PHI).

Сгор	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Grasses (grown for seed)	Ergot Stem Diseases Powdery Mildew (Erysiphe graminis) Rust (Pucciniaspp.)	6.0 - 15.5 (0.10 - 0.25)	Tigris Azoxy 2 SC ACADIA 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 ACADIA 2 SC or other Group 11 fungicides before alternation with a fungicide that is not Group 11.

- Do not apply more than 49 fl. oz. of product/A/year.

- Do not apply more than 49 ii. oz. or product/Ayear.

 Do not apply more than 0.8 lb. a.i./A/year of azoxystrobin-containing products.

 Do not feed treated straw, seed, or screenings to livestock.

 <u>Tigris Azoxy 2 SC ACADIA 2 SC may be applied up to 8 days prior to harvest (swathing) (8-day PHI).</u>

Сгор	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Herbs & Spices (except black pepper) Crop Group 19 Allspice; Angelica; Anise (seed); Anise, star; Annatto; Balm; Basil; Borage; Burnet; Camomile; Caper (buds); Caraway; Caraway, Black; Cardamon; Cassia (buds); Catnip; Celery Seed; Chervil (dried); Chive; Chive, Chinese; Cinnamon; Clary; Clove (buds); Coriander (cilantro or Chinese parsley) (leaf); Coriander (seed); Costmary; Culantro (leaf and seed); Cumin; Curry (leaf); Dill (seed); Dillweed; Fennel, Common; Fennel, Florence (seed); Fenugreek; Grains of Paradise; Horehound; Hyssop; Juniper berry; Lavender; Lemongrass; Lovage (leaf and seed); Mace; Marigold; Marjoram; Mustard (seed), Nasturtium; Nutmeg; Parsley (dried); Pennyroyal; Pepper, White; Poppy Seed; Rosemary; Rue; Saffron; Sage; Savory, Summer and Winter Sweet Bay; Tansy; Tarragon; Thyme; Vanilla; Wintergreen; Woodruff; Wormwood	Corynespora Blight (Corynespora cassiicola) Dill Blight (Cercosporidium punctum) Phoma Blight (Passalora puncta)	6.0 - 15.5 (0.10 - 0.25)	Tigris Azoxy 2 SC ACADIA 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 SCVOLANTIS 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 (Pythium spp.)	6.0 - 15.5 (0.10 - 0.25)	Tigris Azoxy 2 SC ACADIA 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 SCACADIA 2 SC or other Group 11 fungicides before alternation with 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 ACADIA 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
Leafy Vegetables	Foliar Diseases	6.0 - 15.5	For both downy and powdery mildew, make preventative
(except brassica)	Alternaria Leaf Spot (Alternaria sonchi, A. spp.)	(0.10 - 0.25)	applications on a 5- to 7-day schedule.
Amaranth	Anthracnose		For all other diseases, <u>Tigris Azoxy 2 SC ACADIA 2 SC</u>
Arugula Cardoon	(Microdochium panattonianum,		applications should begin prior to disease development and
Celery	Colletotrichum dematium)		continue throughout the season every 7-14 days following the resistance management quidelines. Applications may be
Celtuce	Cercospora Leaf Spot		made by ground, air or chemigation. An adjuvant may be
Chervil	(<i>Cercospora</i> spp.)		added at specified rates.
Chrysanthemum, Edible	Septoria Leaf Spot		added at Specifica facesi
Corn Salad Cress	(Septoria petroselini)		Do not apply more than one application of Tigris Azoxy 2 SC
Dandelion	White Rust		ACADIA 2 SC or other Group 11 fungicides before alternation
Dock	(Albugo occidentalis)		with a fungicide that is not in Group 11.
Endive	Downy Mildew	12.0 - 15.5	
Fennel	(Bremia lactucae)	(0.20 - 0.25)	ATTENTION: Applications of <u>Tigris Azoxy 2 SC ACADIA 2 SC</u>
Lettuce, Head and Leaf	Powdery Mildew		to leafy
Orach Parsley	(Erysiphe cichoracearum)		vegetable foliage have contributed to phytotoxicity under certain circumstances. Proceed with caution with regard to
Purslane			tank mixes and adjuvants when treating all leafy vegetables
Radicchio			with Tigris Azoxy 2 SC ACADIA 2 SC . Tigris Azoxy 2 SC ACADIA
Rhubarb			2 SC must not be
Spinach			tank mixed on leaf lettuce with Ambush® WP, Pounce® WP,
Swiss Chard			Aliette®, Warrior with Zeon Technology®, or another product
	Soilborne Diseases	0.40 - 0.80	For soil borne/seedling disease control, see directions and
Including cultivars and/or	5 ,	fl. oz./1,000	rates under the SOILBORNE/SEEDLING DISEASE CONTROL
hybrids of these.	Bottom Rot,	row feet	section.
	Crater Rot,		
	Root Rot (Rhizoctonia solani)		

- Do not apply more than 92.3 fl. oz. of product/A/year.
 Do not apply more than 1.5 lbs. a.i./A/year of azoxystrobin-containing products.

 <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> may be applied the day of harvest (0-day PHI).

		Use Rate fl. oz.	
Crop	Target Diseases	product/A (lb. a.i./A)	Application Instructions
Legume Vegetables, Dry and Succulent and Legume Vegetables, Foliage of any Cultivar of Bean (<i>Phaseolusspp.</i>) and Field Pea (<i>Pisum</i> spp.) Bean (<i>Lupinus</i> spp.) (includes grain lupin,	Bean Rust (Uromyces appendiculatus)	6.0 (0.10)	Tigris Azoxy 2 SC ACADIA 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 ACADIA 2 SC or other Group 11 fungicides before
sweet lupin, white lupin, and white sweet lupin) Bean (Phaseolus spp.) (includes field bean, kidney bean, lima bean, navy bean, pinto bean, runner bean, snap bean, tepary bean, and wax bean) Bean (Vigna spp.) (includes adzuki bean, asparagus bean, blackeyed pea, cowpea, catjang, Chinese longbean, crowder pea, moth bean, mung bean, rice bean, southern	Alternaria Blight (Alternaria spp.) Alternaria Leaf Spot (Alternaria alternata) Anthracnose (Colletotrichum lindemuthianum) Ascochyta Blight (Mycosphaerella pinodes) Ascochyta Leaf and Pod Spot (Ascochyta spp.) Ascochyta Leaf Spot (Ascochyta phaseolorum) Rust (Phakopsora spp.) Southern Blight (Sclerotium rolfsii) Web Blight (Rhizoctonia solani)	6.0 - 15.5 (0.10 - 0.25)	alternation with a fungicide that is not in Group 11.
pea, urd bean, and yardlong bean) Bean (Glycine max) Soybean, Immature Seed (edamame) Broad bean (fava bean) (Vicia faba) Chickpea (garbanzo bean)(Cicer arietinum) Guar (Cyamopsis tetragonoloba) Jackbean (Canavalia ensiformis) Lablab Bean (hyacinth bean) (Lablab purpureus) Lentil (Lens esculenta) Pea (Pisum spp.) (includes dwarf pea, edible-pod pea, English pea, garden pea, green pea, field pea, snow pea, sugar snap pea) Pigeon Pea (Cajanus cajan) Sword Bean (Canavalia qladiata)	Soilborne Diseases Rhizoctonia Root Rot (Rhizoctonia solani)	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. Tigris Azoxy 2 SC ACADIA 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. NOTE: Conduct a seed safety test with your crop before making in-furrow applications.

- | 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) of dry legume vegetables (dry bean and dry pea seeds).
 4) Tigris Azoxy 2 SC ACADIA 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 (Erysiphespp.) Rust (Puccinia menthae)	6.0 - 15.5 (0.10 - 0.25)	Tigris Azoxy 2 SC ACADIA 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 ACADIA 2 SC-or other Group 11 fungicides before
	Soilborne Diseases Seedling Root Rot, Basal Stem Rot (Rhizoctonia solani)	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.

- Do not apply more than 46 fl. oz. of product/A/year.
 Do not apply more than 0.75 lb. a.i./A/year of azoxystrobin-containing products.
 For processed mint, do not apply within 7 days of harvest (7-day PHI).
- For processed mint, do not apply within 7 days of harvest (7-day PHI).

 For fresh mint, <u>Tigris Azoxy 2 SC ACADIA 2 SC</u>-may be applied the day of harvest (0-day PHI).

Сгор	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Nongrass Animal Feeds Forage, Fodder, Straw and Hay For pure/mixed stands of the following or stands mixed with grasses: Alfalfa (Medicago sativa subsp. sativa) Bean, Velvet (Mucuna pruriens var. utilis) Clover (Trifolium spp., Melilotus spp.) Kudzu (Pueraria lobata) Lespedeza (Lespedeza spp.) Lupin (Lupinus spp.) Sainfoin (Onobrychis viciifolia) Trefoil (Lotus spp.) Vetch (Vicia spp.) Vetch, Crown (Coronilla varia) Vetch, Milk (Astragalus spp.)	Alternaria Leaf Spot (Alternariaspp.) Cercospora Leaf Spot (Cercospora spp.) Downy Mildew (Peronospora spp.) Powdery Mildew (Oidiumspp., Erysiphespp.) Rust (Phakopsora spp.)	6.0 - 15.5 (0.10 - 0.25)	Tigris Azoxy 2 SC ACADIA 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 ACADIA 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 VOLANTIS AZOXY 2 SC OT OTHER Group 11 fungicides before alternation with a fungicide that is not in Group 11.

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

Сгор	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Oilseed Crops Crop Group 20 Crambe Flax Mustard, Indian Mustard, Field Mustard, Black Rapeseed Rapeseed, Indian Safflower Sunflower Including all cultivars and/or hybrids of these.	Alternaria Leaf Spot (Alternaria spp.) Downy Mildew (Plasmopara halstedii, Plasmopara helianthi) Pasmo (Septoria linicola garass) Sunflower Rust (Puccinia helianthi)	6.0 - 15.5 (0.10 - 0.25)	Apply 6.0 fl. oz. of <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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 <u>Tigris Azoxy 2 SCACADIA 2 SC</u> or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

Complete List of Oilseed Crops: 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.

- Do not apply more than 27 fl. oz. of product/A/year. Do not apply more than 0.45 lb. a.i./A/year of azoxystrobin-containing products.
- 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	Soilborne Diseases - early season (in-furrow application) Aspergillus Crown Rot (Aspergillus niger) Pythium Damping Off (Pythiumspp.) Stem Rot/White Mold Suppression (Sclerotium rolfsii)	0.40 - 0.80 fl. oz./1,000 row feet	Apply Tigris Azoxy 2 SC ACADIA 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.
	Soilborne Diseases - mid-late season Rhizoctonia Peg and Pod Rot (Rhizoctonia solani) Stem Rot/White Mold (Sclerotium rolfsii) Suppression Only: Cylindrocladium Black Rot (Cylindrocladium crotalariae) Pythium Pod Rot (Pythium myriotylum)	12.0 - 24.5 (0.20 - 0.40)	Tigris Azoxy 2 SC ACADIA 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 ACADIA 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
	Foliar Diseases Early Leaf Spot (Cercospora arachidicola) Late Leaf Spot (Cercosporidium personatum) Rust (Puccinia arachidis) Web Blotch (Phoma arachidicola)	6.0 - 18.5 (0.10 - 0.30)	For foliar disease control only, a lower rate of Tigris Azoxy 2 SCACADIA 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 ACADIA 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 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)

Сгор	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Pecans	Anthracnose (Glomerella cingulata) Scab (Cladosporium caryigenum)	6.0 - 12.0 (0.10 - 0.20)	Tigris Azoxy 2 SC ACADIA 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 ACADIA 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.

- Do not apply more than 73.8 fl. oz. of product/A/year.
 Do not apply more than 1.2 lbs. a.i./A/year of azoxystrobin-containing products.
- 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 (Alternaria alternata) Botryosphaeria Panicle and Shoot Blight (Botryosphaeria dothidea) Septoria Leaf Spot (Septoria pistaciarum)		Tigris Azoxy 2 SC ACADIA 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 ACADIA 2 SC or other Group 11 fungicides before

- 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 7 days of harvest (7-day PHI).

Cuan	Townsh Discours	Use Rate fl. oz.	Augliostico Tuetureticos
Crop	Target Diseases	product/A	Application Instructions
Potatoes	Black Dot (Colletotrichum coccodes) Early Blight (Alternaria solani) Late Blight (Phytophthora infestans) Powdery Mildew (Erysiphe cichoracearum)	(lb. a.i./A) 6.0 - 20.0 (0.10 - 0.33)	Early blight - For a 7-day application schedule, use Tigris Azoxy 2 SCACADIA 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 ACADIA 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 ACADIA 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 ACADIA 2 SC ACADIA 2 SC Or other Group 11 fungicides before alternation
	Soilborne Diseases Black Dot (Colletotrichum coccodes) Black Scurf (Rhizoctonia solani)	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.
	Silver Scurf (<i>Helminthosporium solani</i>)		

- Specific Use Restrictions:

 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).

Сгор	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Rice	Sheath/Stem Diseases Sheath Blight (Rhizoctonia solani)	6.0 - 18.5 (0.10 - 0.30)	Tigris Azoxy 2 SC ACADIA 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.
	Aggregate Sheath Spot	9.0 - 18.5	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 Volantis, LLC representative for information on sheath blight control.
	(Ceratobasidium oryzae sativae = Rhizoctonia oryzae-sativae) Black Sheath Rot (Gaeumannomyces graminis var. graminis) Sheath Spot (Rhizoctonia oryzae)	(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.
	Stem Rot (Magnaporthe salvinii = Sclerotium oryzae = Nakateae sigmoidea)		For foliar and panicle diseases, apply <u>Tigris Azoxy 2 SC</u> ACADIA 2 SC prior to disease development. Tigris Azoxy 2 SC ACADIA 2 SC must be applied as a
	Foliar Diseases Brown Leaf Spot (Cochliobolus miyabeanus) Leaf Smut (Entyloma oryzae) Narrow Brown Leaf Spot (Cercospora janseana =		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).
	Cercospora oryzae) Panicle Diseases Kernel Smut (Tilletia barclayana = Neovossia barclayana) Panicle Blast (Pyricularia grisea)		When <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> is being applied for panicle blast on continuous rice acreage (no rotation to other crops), no more than two sequential foliar applications of <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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 <u>Tigris Azoxy 2 SC ACADIA 2 SC</u>

- Do not treat rice fields used for aquaculture of fish and crustaceans.
 Do not apply when weather conditions favor drift from treated areas Do not apply when weather conditions favor drift from treated areas to non-target aquatic habitat. Applicators should use care in making applications near non-target aquatic habitats.

 Do not apply more than 0.70 lb. a.i./A/year of azoxystrobin-containing products.

 Do not allow release of irrigation or flood water for at least 14 days after the last application.

- Do not apply within 28 days of harvest (28-day PHI).

Сгор	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Sorghum	Anthracnose (Colletotrichum graminicola) Gray Leaf Spot (Cercospora sorghi)	6.0 - 15.5 (0.10 - 0.25)	Tigris Azoxy 2 SC ACADIA 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 ACADIA 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.
	Soilborne Diseases Damping-Off (Rhizoctonia solani, Pythium aphanidermatum)	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.

- 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 (Rhizoctonia solani) Alternaria Leaf Spot (Alternaria spp.) Anthracnose (Colletotrichum truncatum) Brown Spot (Septoria glycines) Cercospora Blight and Leaf Spot (Cercospora kikuchii) Frogeye Leaf Spot (Cercospora sojina) Pod and Stem Blight (Diaporthe phaseolorum) Rust (Phakopsora spp.)	6.0 - 15.5 (0.10 - 0.25)	Tigris Azoxy 2 SC ACADIA 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 ACADIA 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 ACADIA 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.
	Soilborne Diseases Rhizoctonia solani (Rhizoctonia solani) Southern blight (Sclerotium rolfsii)	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.

- Do not apply more than 92.3 fl. oz. of product/A/year.
- 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.

- Do not apply more than 1.5 lbs. a.i./A/year of azoxystrobin-containing products.

 Do not apply within 14 days of harvest (14-day PHI) of soybeans (beans).

 <u>Tigris Azoxy 2 SC ACADIA 2 SC may be applied the day of harvest (0-day PHI) to soybean forage and hay.</u>

Сгор	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Stone Fruits	Brown Rot Blossom Blight and	12.0 - 15.5	For brown rot blossom blight, begin applications at early
	Fruit Rot	(0.20 - 0.25)	bloom and continue through petal fall. For brown rot on fruit,
Apricot	(Monilinia fructicola, M.		Tigris Azoxy 2 SC ACADIA 2 SC may be applied to fruit up to
Cherry, Sweet	laxa)		the day of harvest.
Cherry, Tart	Scab	6.0 - 15.5	
Nectarine	(Cladosporium carpophilum)	(0.10 - 0.25)	For scab, begin applications at petal fall and continue at 7- to
Peach	Alternaria Spot and Fruit Rot		14-day intervals.
Plum	(Alternaria alternata)		
Plumcot	Anthracnose		For all other diseases, begin application at the onset of
Prune	(Colletotrichum prunicola,		disease as a protectant fungicide and continue on a 7- to
	C. gloeosporioides)		14-day schedule.
	Leaf Rust		
	(Tranzschelia discolor)		For peaches only, 9.0-15.5 fl. oz. of <u>Tigris Azoxy 2 SC</u>
	Powdery mildew		ACADIA 2 SC may be used for scab control.
	(Sphaerotheca pannosa,		
	Podosphaera clandestina)		Applications may be made by ground, air or chemigation.
	Shot Hole		
	(Wilsonomyces carpophilus)		Do not apply more than two sequential applications of <u>Tigris</u>
			Azoxy 2 SC ACADIA 2 SC or other Group 11 fungicides
			before alternation with a fungicide that is not in Group 11.

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

Сгор	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Sugarcane	Brown Rust (Puccinia melanocephala) Orange Rust (Puccinia kuehnii)	9.0 - 12.0 (0.15 - 0.20)	Tigris Azoxy 2 SC ACADIA 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 ACADIA 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 ACADIA 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 SCACADIA 2 SC or other Group 11 fungicide per acre per year.

- Do not apply more than 0.80 lb. a.i./A per year of azoxystrobin-containing products.
 Do not apply within 30 days of harvest (30-day PHI).
 When applying by air, use no less than 5 gallons spray solution per acre.

Сгор	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Tobacco	Blue Mold (Peronospora tabacina) Frogeye Leaf Spot (Cercospora nicotianae) Target Spot (Rhizoctonia solani)	6.0 - 12.0 (0.1 - 0.2)	Tigris Azoxy 2 SC ACADIA 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 ACADIA 2 SC as a curative application. If blue mold is present in the field, initiate applications with Acrobat MZ® prior to an Tigris Azoxy 2 SC ACADIA 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 ACADIA 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 ACADIA 2 SC on greenhouse seedlings. Do not tank mix with Thiodan. Tank mixing Tigris Azoxy 2 SC ACADIA 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 ACADIA 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11. NOTE: Tigris Azoxy 2 SC ACADIA 2 SC may enhance weather flecking on the leaves of certain tobacco types. This does not affect yield and quality.

- 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) <u>Tigris Azoxy 2 SC ACADIA 2 SC may</u> be applied the day of harvest (0-day PHI).

Сгор	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Tomatoes,	Anthracnose	5.0 - 6.2	Tigris Azoxy 2 SC ACADIA 2 SC applications should begin
Tomatillos Subgroup	(Colletotrichum coccodes)	(0.08 - 0.10)	prior to disease development and continue throughout the
8-10A	Black Mold (Alternaria alternata)		season following the resistance management guidelines. For
To alcoding all aculticans	Buckeye Rot		late blight, <u>Tigris Azoxy 2 SC ACADIA 2 SC should</u> be applied at 5- to 7-day intervals. For all other tomato diseases, <u>Tigris</u>
Including all cultivars and/or hybrids of these.	(Phytophthora spp.)		Azoxy 2 SC ACADIA 2 SC should be applied on 7- to 21-day
diajor hybrids or diese.	Early Blight		intervals.
See complete list of	(Alternaria solani)		
tomato crops below.	Powdery Mildew		Applications may be made by ground, air or chemigation.
	(Oidiopsis sicula) Septoria Leaf Spot		Do not apply more than one application of Tigric Azovy 2 CC
	(Septoria lycopersici)		Do not apply more than one application of <u>Tigris Azoxy 2 SC</u> ACADIA 2 SC or other Group 11 fungicides before alternation
	Target Spot		with a fungicide that is not in Group 11.
	(Corynespora cassiicola)		
	Late Blight	6.2	Under certain weather conditions (particularly high
	(Phytophthora infestans)	(0.10)	temperatures) <u>Tigris Azoxy 2 SC ACADIA 2 SC in combination</u>
			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 Volantis, LLC
			representative for more information concerning additives or
			adjuvants.
			A tank mixture with Dimethoate may cause crop injury.
			On fresh market tomatoes, do not use adjuvants or tank mix
			<u>Tigris Azoxy 2 SC</u> ACADIA 2 SC with any emulsifiable
			concentrate (EC) product.
Commission List of Town	to Consumer Development Consumer		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:

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

Сгор	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Tree Nuts	Alternaria Leaf and	6.0 - 12.0	Tigris Azoxy 2 SC ACADIA 2 SC applications should begin
Beechnut	Fruit Spot	(0.10 - 0.20)	prior to disease development and continue throughout the
Brazil Nut	(Alternaria alternata)		season following the resistance management guidelines.
Butternut	Anthracnose		
Cashew	(Colletotrichum acutatum,		Applications may be made by ground, air or chemigation.
Chestnut	Glomerella cingulata)		An adjuvant may be added at specified rates.
Chinquapin	Eastern Filbert Blight		
Filbert	(Anisogramma anomala)		For all other diseases begin applications prior to disease
Hickory	Late Blight		development and continue at 7- to 21-day intervals
Macadamia	(Alternaria alternata)		throughout the season.
Pecan	Scab		
Walnut	(Cladosporium carpophilum)		Do not apply more than two sequential applications of Tigris
	Septoria Leaf Spot		Azoxy 2 SC ACADIA 2 SC or other Group 11 fungicides
Almonds,	(Septoria pistaciarum)		before alternation with a fungicide that is not in Group 11.
Pistachios	Shot Hole		
(see specific use	(Wilsonomyces carpophilus)		For blossom blight, begin applications at early bloom and
instructions)	Blossom Blight		continue through petal fall.
	(Monilinia laxa, M. fructicola)		

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

Сгор	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Tropical Fruit Acerola Atemoya Avocado Biriba Canistel Cherimoya Custard Apple Dragon Fruit Feijoa Guava Ilama	Anthracnose (Colletotrichum spp.) Cercospora Leaf Spot (Cercospora spp.) Powdery Mildew (Erysiphespp.) Rust (Pucciniaspp.)	6.0 - 15.5 (0.10 - 0.25)	Tigris Azoxy 2 SC ACADIA 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 ACADIA 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in
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	Soilborne Diseases Seedling Root Rot, Basal Stem Rot (Rhizoctonia solani)	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.

- Tamarind

 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 ACADIA 2 SC may be applied the day of harvest (0-day PHI).

Сгор	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions			
Vegetables, Leaves of Root and Tuber Group and Root Subgroup Beet, Garden and Sugar ^{1,2} Burdock ^{1,2} Carrot ^{1,2} Cassava, Bitter and Sweet ¹ Celeriac (celery root) ^{1,2} Chervil, Turnip-Rooted ^{1,2} Chicory ^{1,2} Dasheen (taro) ¹ Ginseng ² Horseradish ² Parsley, Turnip-Rooted ² Parsnip ^{1,2} Radish ^{1,2} Radish, Oriental (daikon) ^{1,2}	Foliar Diseases Alternaria Leaf Spot (Alternariaspp., A. alternata) Ascochyta Leaf Spot (Ascochyta cynarae) Rust (Uromyces betae, Puccinia helianthi) White Rust (Albugo tragopogonis) Cercospora Leaf Spot (Cercospora betae, C. pastinaceae) Powdery Mildew (Erysiphe polygoni, Leveillula taurica)	9.0 - 15.5 (0.15 - 0.25)	For powdery mildew, make preventative applications on a 5- to 7-day schedule. For all other diseases, Tigris Azoxy 2 SCACADIA 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 ACADIA 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.			
Rutabaga ^{1,2} Salsify ² Salsify, Black ^{1,2} Salsify, Spanish ² Skirret ² Sweet Potato ¹ Tanier ¹ Turnip ^{1,2} Yam, True ¹	Soilborne Diseases Circular Spot, Southern Blight (Sclerotium rolfsii) Pythium Root Rot (Pythium aphanidermatum) Rhizoctonia Stem Canker, Crown Rot (Rhizoctonia solani)	0.40 - 0.80 fl. oz./1,000 row feet	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 ACADIA 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 ACADIA 2 SC should not be applied in-furrow. If using Tigris Azoxy 2 SC ACADIA 2 SC at the time of planting, do not use a starter fertilizer with it.			
Vegetable leaves of root and tuber subgroup PRoot vegetable subgroup Specific Use Restrictions: 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 ACADIA 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
Arracacha Arrowroot Artichoke, Chinese and Jerusalem Canna, Edible Cassava, Edible, Bitter and Sweet	Foliar Diseases Alternaria Leaf Spot (Alternaria spp., A. Alternata) Ascochyta Leaf Spot (Ascochyta cynarae) Rust (Uromyces betae, Puccinia helianthi) White Rust (Albugo tragopogonis)	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 ACADIA 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 ACADIA 2 SC or other Group 11 fungicides before alternation with a fungicide that is not in Group 11.
Chayote (root) Chufa Dasheen (Taro) Ginger Leren Potato	Cercospora Leaf Spot (Cercospora betae, C. pastinaceae) Powdery Mildew (Erysiphe polygoni, Leveillula taurica)	9.0 - 15.5 (0.15 - 0.25)	
Sweet Potato Tanier Turmeric Yam, Bean Yam, True	Soilborne Diseases Circular Spot, Southern Blight (Sclerotium rolfsii) Rhizoctonia Stem Canker, Crown Rot (Rhizoctonia solani) Pythium Root Rot (Pythium aphanidermatum)	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.

- Specific Use Restrictions:

 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).

Сгор	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Watercress	Cercospora Leaf Spot (Cercospora spp.)	6.0 - 15.5 (0.10 - 0.25)	Tigris Azoxy 2 SC ACADIA 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 ACADIA 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 93.2 fl. oz. of product/A/ year.
- Do not apply more than 1.5 lbs. a.i./A/ year of azoxystrobin-containing products. Do not apply within 7 days of harvest (7-day PHI).

Сгор	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Cereals	Leaf Rust (Pucciniatriticina =	4.0 - 12.0 (0.07 - 0.20)	Tigris Azoxy 2 SC ACADIA 2 SC should be applied prior to disease development. Applications may be made by
Wheat	Puccinia recondita f. sp.	(0.01 0.00)	ground, air or chemigation. A crop oil concentrate
Triticale	tritici) Septoria Leaf and Glume Blotch (Septoria tritici, Septoria		adjuvant may be added at 1.0% v/v to optimize efficacy.
	nodorum) Stem Rust (Puccinia graminis) Stripe Rust (Puccinia striiformis)		Do not apply more than two sequential applications of Tigris Azoxy 2 SC ACADIA 2 SC or other Group 11 fungicide before alternation with a fungicide that is not in Group 11.
	Tan Spot (Pyrenophora tritici-repentis)		Do not make more than two applications of <u>Tigris Azoxy</u> 2 SC ACADIA 2 SC or other Group 11 fungicide per
	Powdery Mildew (Erysiphe graminis)	7.5 - 11.0 (0.125 - 0.175)	year.

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).

Сгор	Target Diseases	Use Rate fl. oz. product/A (lb. a.i./A)	Application Instructions
Wild Rice	Brown Spot (Bipolaris oryzae or Bipolaris sorokiniana) Also known as Helminthosporium oryzae and H. sativum Stem Rot (Nakataea sigmoidea)	12.5 - 15.5 (0.20 - 0.25)	Tigris Azoxy 2 SC ACADIA 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 ACADIA 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 ACADIA 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

Specific Use Restrictions:

- Do not treat wild rice fields used for aquaculture of fish and crustaceans.
 Do not apply when weather conditions favor drift from treated areas to non-target aquatic habitat. Applicators should use care in making applications near non-target aquatic habitats.
- Do not apply more than 0.70 lb. a.i./A/ year of azoxystrobin-containing products.

 Do not allow release of irrigation or flood water for at least 14 days after the last application.
- Do not apply within 28 days of harvest (28-day PHI).

Tigris Azoxy 2 SC ACADIA 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 Instr	uctions	
Bananas Plantains	Crown Rot/Crown Mold (Colletotrichum musae, Fusarium pallidoroseum, Acremonium spp., Ceratocystis paradoxa, Glomerella cingulata, Penicillium spp.)		Apply Tigris Azoxy 2 SC ACADIA 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.			y be e sport is is added tion and
			Ar	nount of <u>Tigris Azoxy 2 SC AC</u>	ADIA 2 SC to Mix 10	00
				Tigris Azoxy 2 SC ACADIA 2 SC	100.0 gals. Spray Solution	
				200 ppm	11 fl. oz.	
				300 ppm	15 fl. oz.	
				400 ppm	21 fl. oz.	

- Specific Use Restrictions:

 1) Do not make more than one application to bananas as post-harvest treatment.

 2) Tigris Azoxy 2 SC ACADIA 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.	Application Instructions
		product/A (lb. a.i./A)	
Citrus Fruit Crop Group 10-10	Penicillium Decays Green Mold, Whisker Mold,	See remarks	Use <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> as a dip, drench, flood, or spray for the control of certain post-harvest diseases.
Calamondin Citron Citrus Hybrids Grapefruit Kumquat Lemon	Suppression of Blue Mold (<i>Penicillium</i> spp.) Diplodia Stem-End Rot (<i>Diplodia natalensis</i>) Phomopsis Stem-End Rot		For high volume (dilute) applications: Mix 32-64 fl. oz. of Tigris Azoxy 2 SC ACADIA 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.
Lime Mandarin Orange (sour and sweet) Pummelo Satsuma Mandarin Tangerine Unig Fruit Hybrid	(Phomopsis citri)		For low volume (concentrate) applications: Mix 32-64 fl. oz. of Tigris Azoxy 2 SC ACADIA 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 of similar system.
Including all cultivars and/or hybrids of these. See complete list of citrus fruit crops below.			For dip applications: Mix 32-64 fl. oz. of Tigris Azoxy 2 SC ACADIA 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 store and once after storage, just prior to marketing.

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

Specific Use Restrictions:

- Do not make more than two applications to citrus fruit as post-harvest treatments.
- 2) Tigris Azoxy 2 SC ACADIA 2 SC may be degraded by exposure to direct sunlight.
- Do not store treated fruit in direct sunlight.

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 ACADIA 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 or	e nost-harvest application	to the tubers	

Specific Use Restrictions:

- Do not use on seed potatoes or seed pieces.
- Ensure the Tigris Azoxy 2 SC ACADIA 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.

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

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 Volantis, LLC. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, Volantis, 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 Volantis, 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.

Ambush®, Callisto®, Halex®, Plant Performance™, Warrior with Zeon Technology®, the ALLIANCE FRAME, the SYNGENTA Logo and the PURPOSE ICON, are Trademarks of a Syngenta Group Company Acrobat® is a trademark of BASF Corporation.

Aliette® and Phaser® are trademarks of Bayer CropScience.

Botran® is a trademark of Gowan Company.

Lorsban® and Kelthane® are trademarks of Dow AgroSciences, LLC.

Lannate® is a trademark of DuPont Crop Protection.

M-Pede® is a trademark of Mycogen Corporation.

Pounce® is a trademark of FMC Corporation and Agriliance, LLC.

GROUP 11 FUNGICIDE

Tigris Azoxy 2 SC Acadia 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	

CAUTION

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

FIRST AID			
 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 medical emergencies involving this product, call CHEMTREC® toll free at 1-800-424-9300 .			

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

EPA Reg. No. 92647-2

EPA Est. No.

NET CONTENTS: ____ gallons

Manufactured For:

Volantis, LLC 609 W Railroad Ave. Toluca, IL 61369

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 Volantis, LLC immediately if you observe any adverse environmental effects due to use of this product.

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 <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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).

<u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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. <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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 <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> applications for *Pythium* spp. control. For all other diseases when *Pythium* spp. is not present, do not apply more than three sequential applications of <u>Tigris Azoxy 2 SC ACADIA 2 SC</u>.

Application Directions:

<u>Tigris Azoxy 2 SC ACADIA 2 SC</u> should be applied prior to disease development. Mix <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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. <u>Tigris Azoxy 2 SC ACADIA 2 SC per 1 to 2 gallons of water</u>. 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:

<u>Tigris Azoxy 2 SC ACADIA 2 SC</u> does not control dollar spot. <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> is compatible in tank mixes with many other fungicides that control dollar spot. Always tank mix <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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 (Colletotrichum graminicola)	0.38-0.77	14-28	Apply when conditions are favorable for disease development.
Brown patch (Rhizoctonia solani)	0.38-0.77	14-28	Apply when conditions are favorable for disease development.
Cool weather brown patch Yellow patch (Rhizoctonia cerealis)	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 (Microdochium nivale)	0.38-0.77	14-28	Apply when conditions are favorable for disease development.
Gray leaf spot (Pyricularia grisea)	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 (Typhula incarnata, T. ishikariensis)	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 (Bipolaris sorokiniana)	0.38-0.77	14-21	Apply when conditions are favorable for disease development.
Melting out (Drechslera poae)	0.38-0.77	14-21	Apply when conditions are favorable for disease development.
Necrotic ring spot (Leptosphaeria korrae)	0.38-0.77	14-28	Apply when conditions are favorable for disease development.
Pink patch (Limonomyses roseipellis)	0.38-0.77	14-28	Apply when conditions are favorable for disease development.
Pink snow mold (Microdochium nivale)	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 (Pythium aphanidermatum, Pythiumspp.)	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 (Laetisaria fuciformis)	0.38-0.77	14-28	Apply when conditions are favorable for disease development.
Rhizoctonia large patch (Rhizoctonia solani)	0.38-0.77	28	Make one or two applications in fall or when conditions are favorable for disease development.
Southern blight (Sclerotium rolfsii)	0.38-0.77	14-28	Apply when conditions are favorable for disease development.
Spring dead spot (Leptosphaeria korrae) or (Gaeumannomyces graminis var. graminis) or (Ophiosphaerella herpotricha)	0.38-0.77	28	Make one or two applications in fall or when conditions are favorable for disease development.
Summer patch (Magnaporthe poae)	0.38-0.77	14-28	Apply when conditions are favorable for disease development.
Take-all patch (Gaeumannomyces graminis var. avenae)	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 (Rhizoctonia solani and/or Gaeumannomyces incrustana)	0.38-0.77		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 <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> for control of *Pythium* spp. For all other diseases, do not apply more than four sequential applications of <u>Tigris Azoxy 2</u> SC <u>ACADIA 2 SC</u>.

Tigris Azoxy 2 SC ACADIA 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	0.35	58.8	3.7

Amount of <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> to Mix 100 Gallons for Turf Applications

Spray Volume (gallons/1,000 square feet)			
Tigris Azoxy 2 SC ACADIA 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

<u>Tigris Azoxy 2 SC ACADIA 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 ACADIA 2 SC controls certain diseases of container, bench, fiat, plug, bed or field-grown ornamentals in greenhouses, shade-houses, outdoor nurseries, retail nurseries, and other landscape areas.</u>

INTEGRATED PEST (DISEASE) MANAGEMENT

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

fungicide applications. Do not alternate <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> with other strobilurin fungicides.

APPLICATION DIRECTIONS

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

Use only surfactants approved for ornamental plants in combination with <u>Tigris Azoxy 2 SC ACADIA 2 SC</u>. Do not use silicone based products with <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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) <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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 oz./100 gallons or 2.85 - 3.85 fl. oz./50 gallons) on a 7-14 day interval.

Using <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> as a "rescue" (late curative or eradicant) 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 <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> with other fungicides, insecticides, herbicides, fertilizers, adjuvants, etc., unless local experience indicates that the tank mix is safe to ornamental plants.

DRENCH APPLICATION

Apply <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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 <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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 <u>Tigris Azoxy 2</u> SC <u>ACADIA 2 SC</u> before alternating with a fungicide of a different mode of action.

Caution should be taken before making application of <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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 <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> through drip irrigation systems to potted ornamentals or to bedded, field grown ornamentals for soil-borne disease control. Apply 3.85 - 30.75 fl. oz. <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> per acre as a 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 <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> to apple or cherry trees (Flowering, Yoshino variety) due to possible phytotoxicity.
- Do not use spray equipment that has applied <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> for use in these sensitive crops due to possible phytotoxicity from residue remaining in the sprayer.

Apply <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> to certain varieties of crabapple for control of apple scab. <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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 <u>Tigris Azoxy 2 SC ACADIA 2 SC</u>. 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, <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> will provide control of the following diseases of ornamental plants:

	Use Rates	and Remarks
DISEASE (Pathogen)	8 oz. and larger containers (fl. oz. product per 100 gallons)	4 oz. containers (fl. oz. product per 50 gallons)
L. CONIFER BLIGHTS		
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.
2. LEAF BLIGHTS/LEAF SPOTS		
a. Alternaria Leaf Spot (Alternaria 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 (Colletotrichum spp., Elsinoespp.)	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 (Peronospora sparsa)	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 (Entomosporium mespili)	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 (Mycosphaerella macrospora)	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 rosea</i>)	Apply 7.7 - 15.4 fl. oz. every 7-14 days Apply Tigris Azoxy 2 SC ACADIA 2 SC on a 7 day interval unless disease pressure is light. Under severe disease conditions or if disease is already present, Tigris Azoxy 2 SC ACADIA 2 SC may be tank mixed with another rose blackspot fungicide. Do not exceed 46 fl.	Apply 3.85 - 7.7 fl. oz. every 7-14 days Apply Tigris Azoxy 2 SC ACADIA 2 SC on a 7 day interval unless disease pressure is light. Under severe disease conditions or if disease is already present, Tigris Azoxy 2 SC ACADIA 2 S may be tank mixed with another rose blackspo fungicide. Do not exceed 46 fl.
h. Myrothecium Leaf Spot (Myrothecium 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>Peronosporaspp.</i>)	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 tolerant species.	Apply 0.95 - 3.85 fl. oz. every 10-28 days. Do no apply to apple trees. For crabapples only, see Table 4 for tolerant species.
k, Marssonina Leaf Spot (Marssonina 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. POWDERY MILDEW		
reventative applications only. Do no	ot make more than 2 sequential applications before	ore rotating to another class of fungicide.

	Use Rates and Remarks			
DISEASE (Pathogen)	8 oz. and larger containers (fl. oz. product per 100 gallons)	4 oz. containers (fl. oz. product per 50 gallons)		
b. <i>Microsphaera azaleae</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.		
4. RUSTS				
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.		
5. FLOWER BLIGHTS				
a. Anthracnose (Colletotrichum spp., Elsinoe 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		
6. SHOOT/STEM DISEASES				
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.		
7. SOILBORNE DISEASES (Direct For directed spray applications utilized				
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.		
8. SOILBORNE DISEASES (Drend See Ornamentals Section for addition				
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

<u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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 <u>Tigris Azoxy 2 SC ACADIA 2 SC</u>. Neither the manufacturer nor the seller has determined whether or not <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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 <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> with other fungicides, insecticides, herbicides, fertilizer, adjuvants, etc., unless local experience indicates that the tank mix is safe to ornamental plants.

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

Tolerant Ornamental Plants

<u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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

1712=				
BOTANICAL NAME	COMMON NAME	DISEASES		
Abelia spp.	Abelia	2		
Abies fraseri	Fraser fir	1, 4		

Abbes procease	BOTANICAL NAME	COMMON NAME	DISEASES
Alexardum Sugar maple 2 Alexardum Spp. Floss-Flower 3, 4 Alexardum Spp. Ploss/s-Flower 3, 4 Alexardum Spp. Pluss/s-Floot 3, 4 Alexardum Spp. Pluss/s-Floot 3, 4 Alexardum Spp. Chinese evergreen 2, 4 Aligar pratins Bugle, Budleweed 3 Antirihium Spp. Shap-Dragon 2, 3, 4 Antirihium Spp. Shap-Dragon 2, 3, 4 Antirihium Spp. Zebra-Plant 2 Arternisiaspp. Murpword, Sadebrush 2 Arternisiaspp. Alternisiaspp. Murpword, Sadebrush 2 Arternisiaspp. Alternisiaspp. Begonias 2, 3 Alternisiaspp. Begonias 2, 3 Alternisiaspp. Begonias 2, 3 Alternisiaspp. Begoniaspp. Begonia 2, 3 Alternisiaspp. Berberty Barberry 3, 4 Betula Ingra River birch 3, 4 Buddelia actinophylla Rubber-free, Umbrella-tree 2, 7 Buddelia actinophylla Rubber-free, Umbrella-tree 2, 7 Buddelia actinophylla Buddelia December 2, 7 Buxus sempervirens Bowood 2, 7a Caledium 2, 7 Caredius 3 Caredius 2 Caredius 3 C	,		· · · · · · · · · · · · · · · · · · ·
Algeratum Spb. Floss-Flower 3, 4 Agloanema Spp. Pussy's-Foot 3, 4 Agloanema Spp. Chinese evergreen 2, 4 Agloanema Spp. Chinese evergreen 2, 4 Algoarestars Bugle, Buglewed 3 Antirihium spp. Snap-Dragon 2, 3, 4 Antirihium spp. Snap-Dragon 2, 3, 4 Antirihium spp. Zebra-Plant 2 Arternisisspp. Mugnwort, Sapebrush 2 Arternisisspp. Wormwood 2 Arternisisspp. Aster, Starwort 4 Aucusb Isponica Japanese aucuba, Japanese laurel 7 Regonisspp.			
Aperaturs Sp. Pussy's Foot 3, 4 Apdianema Sp. Chinese evergreen 2, 4 4 Aliga reptans Bugle, Bugleweed 3 3 Antrihimum Sp. 2, 3, 4 Antrihimum Sp. 2, 3, 4 Antrihimum Sp. 2, 3, 4 Antrihimum Sp. 2 Antrihimum Sp. 4 Antrihimum Sp. 2 Antrihimum Sp. 2 Antrihimum Sp. 3 Antrihimum Sp. 4 Antrihim			
Aglaonema spp. Chinese everreen 2, 4 Auturhinum spp. Snap-Dragon 21, 3, 4 Auturhinum spp. Zehr-Plant 2 Auturhinum spp. Zehr-Plant 2 Artermisiespp. Mugwort, Sagehrush 2 Artermisiespp. Wormwood 2 Asters pp. Aster, Starwort 4 Aucusha japonica Japanese aucuba, Japanese laurel 7 Reponiaspp. Eecept Rieger begonia) 2, 3 Berther st Hunbergii Barberry 3, 4 Berther st Hunbergii Barberry 3, 4 Bertula nigra Rubber free, Umbrella-tree 2, 7 Brusta semperwiren 2, 7 Buddleis, Butterfly bush 2 Brusta semperwirens Bowgoal Deuterfly bush 2 2 Caledium spp. Caledium spp. Caledium spp. Caledium spp. Caledium spp. Caledium spp. Caledium spp. 2, 7 Carbarnettrus cosus Vincoa 2, 7 2 Carbarnettrus cosus Vincoa 2, 2 <td< td=""><td></td><td></td><td>·</td></td<>			·
August englans Bugles Bugleweed 3 Authrithnum spp. Snap-Dragnn 2,3,4 Authrithnum spp. 2 Authrithnum spp. 3 August 3 Authrithnum spp. Authrithn	5 11		
Antirhinum spp. Snap-Dragon 21, 3, 4 Antirhinum spp. Zebra-Plant 2 2 2 2 2 3 4 4 3 2 3 4 4 3 3 3 3 3 3 3			·
Antiminum spp. Zebra-Plant 2 Anternisisspp. Mugwort, Sagebrush 2 2 Anternisisspp. Mugwort, Sagebrush 2 2 Anternisisspp. Mugwort, Sagebrush 2 2 Anternisisspp. Aster, Starwort 4 4 Anterisis plannica Japanese aucuba, Japanese laurel 7 Pegoniaspp. Segonia 2, 3 Secophiaspp. Segonia 2, 3 Secophiaspp. Segonia 2, 3 Secophiaspp. Segonia 3, 4 Septiminum spp. Sep		5 , 5	_
Arternisiaspp. Mugwort, Sagebrush 2 Arterspp. Aster, Starwort 4 Arterspp. Aster, Starwort 4 Arterspp. Begonia 7 Reponia-spp. 2, 3 Cexcept Reger begonia) Begonia 2, 3 Berbar ingra Ruber birch 3, 4 Berbar ingra Ruber birch 3, 4 Berbar ingra Bougainvillea 2 Brassala actinophylla Rubber-free, Umbrella-tree 2, 7 Buxis sempervirens Bowood 2, 7a Caladium Spp. Caladium 7 Camellia japonica Camellia 2 Camellia japonica Camellia 2 Canyota urens Sago palm 2, 7 Cahranthus roseus Vinca 2 Ceanothus sangiureus Wild Illac 3 Cearothus sangiureus Wild Illac 3 Cearothus sangiureus Wild Illac 3 Cerus soccidentalis 4 4 Cerus soccidentalis <t< td=""><td></td><td></td><td></td></t<>			
Arternisiaspp. Normwood 2 Aster's spp. Aster, Stanvort 4 Aucuba japonica Japanese aucuba, Japanese laurel 7 Regonia (except Reger begonia) 2, 3 Berbers Hunbergii Barberry 3, 4 Betula nigra River birch 3, 4 Bougalivillea 2 2 Bougalivillea 2, 7 2 Boudalida davidi Budelea, Butterfly bush 2 2 Buxus sempervirens Bowowod 2, 7a 2 Caladium 7 7 Camellia poncia 2 Caryota urens Sago palm 2, 7 2 Canvoltus sanguineus Vinca 2 2 Cannothus sanguineus Vinca 2 2 Cannothus sanguineus Wild Illac 3 3 Cedrus Atlantica 4 4 4 Cedrus Atlantica 4 4 4 Cedrus Atlantica 4 4 4 Cedrus Atlantica 4 <td></td> <td></td> <td></td>			
Aster, Starwort 4 Aucula japonica Dapanese aucuba, Japanese laurel 7 Begonia pp. 2, 3 Eexcept Rieger begonia) 2, 3 Berberis funbergii Barberry 3, 4 Betulia ingia River birch 3, 4 Bougainvillea spp. Bougainvillea 2 Brassal actinophylla Rubber-free, Umbrella-tree 2, 7 Buddelia davidii Buddelia, Butterfly bush 2 Boxus sempervirens Boxwood 2, 7a Caladium spp. Caladium 7 Camellia 2 2 Carpota urers Sapo palm 2, 7 Cathrainthus roseus Vinca 2 Ceanothus sanguineus Wild liac 3 Ceanothus Sanguineus Wild liac 3 Cedrus Alfantica 4, 4 4 Cedrus Alfantica 2, 4 4 Cedrus Alfantica 2, 4 4 Certis accidentalis Western redbud 2 Chamaecyparis pisifera spp. Chyenare spp. </td <td></td> <td></td> <td>-</td>			-
Auczles japonica Dapanese aucuba, Japanese laurel 7			
Begonia (secoreth Reger begonia) 2, 3 Rerberts Brunbergii Barberry 3, 4 Rerberts Brunbergii River birch 3, 4 Betula nigra River birch 3, 4 Bougalnivillea spp. Bougalnivillea 2 Brassia actinophylla Rubber-free, Umbrella-tree 2, 7 Buddelia daudidi Buddelea Butterfly bush 2 Buxus sempervirens Boxwood 2, 7a Caladium spp. Cadedium 7 Camellia 2 2 Caryota urens Saop palm 2, 7 Catharanthus roseus Vinca 2 Ceanothus sanguineus Wild lilac 3 Ceanothus spp. Ceanothus, California lilac, Snowball 3 Ceartisspp. Ceanothus spp. Ceanothus spp. Cedrus Atlantica 4 2, 4 Cedrus Atlantica 4 2, 4 Cercis occidentalis Western reebud 2 Carrisspp. Cypress. Leyland cypress 1 Chamaecoprasi piciliera spp. Savara cyp	Aucuha ianonica		
Except Rieger begonia Barberry 3, 4			-
Berberts thunbergii Barberry 3, 4 Betula nigra River birch 3, 4 Bougainvillea spp. Bougainvillea 2 Brassia actinophylla Rubber-free, Umbrella-tree 2, 7 Bucus sempervirens Boxwood 2, 7a Baladium spp. Caladium 7 Camellia Japonica Camellia 2 Caryota urens Sago palm 2, 7 Catharanthus roseus Vinca 2 Ceanothus sanguineus Will dillac 3 Ceanothus sanguineus Will dillac 3 Cedrus spp. Ceanothus sanguineus 3 Will dillac 3 3 Cedrus Atlantica Altas cedar 2, 4 Cedrus Atlantica Altas cedar 2, 4 Ceris occidentalis Western redbud 2 Ceris occidentalis Western redbud 2 Chamaecyparis spp. Cyperes, Leyland cypress 1 Chamaecyparis ppisfera spp. Swara cypress 1 Chamaecyparis ppisfera spp. S		2030	_, -, -
Bougainvillea spp. Bougainvillea 2 Rassasia actinophylla Rubber-free, Umbrella-tree 2, 7 Buddleia davidii Buddleia, Butterfly bush 2 Buxus sempervirens Boxwood 2, 7a Calaidium 7 Camellia Caryota urens Sago palm 2, 7 Catharanthus roseus Vinca 2 Ceanothus sanguineus Will iliac 3 Ceanothus sappuineus Will iliac 3 Ceanothus sappuineus Ceanothus, California lilac, Snowball 3 Cearus Spp. Ceanothus, California lilac, Snowball 3 Cearus Atlantica Atlas cedar 2, 4 Certussopp. Western redbud 2 Certussopp. Cypress, Leyland cypress 1 Chamaecyparis pisifera spp. Cypress, Leyland cypress 1 Chamaecyparis pisifera spp. Sawara cypress 1 Chamaecyparis pisifera spp. Cyperss, Leyland cypress 1 Chamaecyparis pisifera spp. Cypers, Leyland cypress 1 Chamaecyparis pisifera spp.		Barberry	3, 4
Brassala actinophylla Rubber-free, Umbrella-tree 2, 7 Buxus sempervirens Boxwood 2, 7a Caladium spp. Caladium 7 Camellia japonica Camellia japonica 2 Caryota urens Sago palm 2, 7 Catharanthus roseus Vinca 2 Ceanothus sanguineus Wild iliac 3 Cearothus sanguineus Wild iliac 2 Cedrus Adantica Atlas cedar 2, 4 Cedrus Adantica Atlas cedar 2, 4 Cedrus Socidentalis Western redbud 2 Chamaecorae elegans 1 Chamaecorae elegans 1 Chamaecorae elegans Parlor palm 7 Chyamaecorparis pisifera spp. Chyasanthemum spp. Chrysanthemum spp. 2	Betula nigra	River birch	3, 4
Buddleia davidli Buddleia, Butterfly bush 2 Boxus sempervirens Boxwood 2, 7a Caladium spp. Caladium 7 Camellia japonica Camellia 2 Caryota urens Sago palm 2, 7 Catharanthus roseus Vinca 2 Ceanothus sanguineus Will dilac 3 Cearus Spp. Ceanothus, California lilac, Snowball 3 Cedrus Spp. Ceanothus, California lilac, Snowball 3 Cedrus Atlantica Atlas cedar 2, 4 Cedrus Spp. Western redbud 2 Cerris cocidentalis Western redbud 2 Chamaecyparis psi/era spp. Sawara cypress 1 Chamaecyparis psi/era spp. Sawara cypress 1 Chamaecyparis psi/era spp. Cypress, Leyland cypress 1 Chamaecyparis psi/era spp.	Bougainvillea spp.	Bougainvillea	2
Boxwood			2, 7
Caladium spp. Caladium 7 Camellia japonica Camellia 2 Caryota urens Sago palm 2 , 7 Catharanthus roseus Vinca 2 Ceanothus sanguineus Wild Illac 3 Ceanothus sanguineus Wild Illac 3 Cearos Atlantica Attas cedar 2 , 4 Cedrus spp. Ceanothus spp. Ceanothus spp. Cercis occidentalis Western redbud 2 Cercis occidentalis Western redbud 2 Chamaecyparis psp. Cypress, Leyland cypress 1 Chamaecyparis psp. Sawara cypress 1 Chamaecyparis psp. Sawara cypress 1 Chamaecyparis psp. Sawara cypress 1 Chamaecyparis psp. Chrysanthemums 2, 7c Clethra alnifolia Clethra, White alder 2 Cormusspp. Dogwood, Pink Dogwood, Flowering Dogwood 2b, 3 Cornas florida Dogwood 2b, 3 Cortaceras radpressus Creeping cotoneaster 7	Buddleia davidii	Buddleia, Butterfly bush	
Camellia japonica Camellia 2 Caryota urens Sago palm 2, 7 Catharanthus roseus Vinca 2 Ceanothus sanguineus Mild illac 3 Ceanothus sanguineus Mild illac 3 Cearlos Atlantica Atlas cedar 2, 4 Cedrus Atlantica Atlas cedar 2, 4 Cedrus Atlantica Western redbud 2 Caris occidentalis Western redbud 2 Chamaecorparis spis fera spp. Cypress, Leyland cypress 1 Chamaecorparis pisifera spp. Cypress, Leyland cypress 1 Chamaecorparis pisifera spp. Cypress, Leyland cypress 1 Chamaecorparis pisifera spp. Cypressspp. 2, 7c Clethra alinfolia Clethra, White alder 2 Corrusspp. Chrysanthemum spp. 2 Cormus forida Dogwood, Pink Dogwood, Flowering	Buxus sempervirens		2, 7a
Caryota urens Sago palm 2 , 7 Catharanthus roseus Vinca 2 Ceanothus sanguineus Wild Illac 3 Ceanothus Spp. Ceanothus, California Illac, Snowball 3 Cedrus Atlantica Atlas cedar 2, 4 Cedrus Statantica 2, 4 Cercis occidentalis Western redbud 2 Chramese occidentalis Western redbud 2 Chamaectyparis pisifera spp. Cypress, Leyland cypress 1 Chamaectyparis pisifera spp. Sawara cypress 1 Chamaectyparis pisifera spp. Sawara cypress 1 Chamaectyparis pisifera spp. Sawara cypress 1 Chamaectyparis pisifera spp. Chrysanthemum 7 Chysanthemum 7 7 Chysanthemum 2, 7c Citetria alnifolia Cletria, White alder 2 Corrusspp. Copyenosod 2b, 3 2 Corrusspp. Dogwood, Flowering Dogwood 2b, 3 Corrusspp. Creeping cotoneaster 7 Cotoneaster horizontalis			7
Catharanthus roseus Vinca 2 Ceanothus sanguineus Wild illac 3 Ceanothus spp. Ceanothus, California Iliac, Snowball 3 Cedrus Spp. White cedar 2, 4 Cedrusspp. White cedar 2, 4 Cedrusspp. White cedar 2, 4 Ceris occidentalis Western redbud 2 Chamaecyparis spisifera spp. Cypress, Leyland cypress 1 Chamaecyparis pisifera spp. Sawara cypress 1 Chamaecyparis pisifera spp. Savara cypress 1 Chamaecyparis pisifera spp. Cypress 1 Chramaecorea elegans 1 1 Chramation spp. Clethra yinter plan 7 Cornus florida Dogwood 2,3			
Ceanothus sanguineus Wild Iilac 3 Ceanothus spp. Ceanothus, California Iilac, Snowball 3 Cedrus Atlantica Atlas cedar 2, 4 Certis occidentalis Western redbud 2 Chamaecyparis psp. Cypress, Leyland cypress 1 Chamaecyparis pisifera spp. Sawara cypress 1 Chamaecyparis pisifera spp. Sawara cypress 1 Chamaecyparis pisifera spp. Parlor palm 7 Chamaecyparis pisifera spp. Chyres pp. Chyres pp. Chamaecyparis pisifera spp. Chyres pp. Chyresh plant Chamaecyparis pisifera spp. Chyre palm 7 Christal almifolia Clethra, White alder 2 Cornuss pp. Dogwood, Pink Dogwood, Flowering Dogwood 2b, 3 Cornus florida Dogwood 2b, 3 Cornus florida Dogwood 2b, 3 Cortacetar adpressus Creeping cotoneaster 7 Cotoneaster adpressus Creeping cotoneaster 7 Cotoneaster horizontalis Cotoneaster - variegated rockspray 7 Cotoneaster horizontalis Cotoneaster - variegated rockspray 7 Cotoneaster horizontalis Cotoneaster - variegated rockspray 7 Cotoneaster horizontalis	,	9 1	
Ceanothus spp. Ceanothus, California iliac, Snowball 3 Cedrus Atlantica Atlas cedar 2, 4 Cedrus pp. White cedar 2, 4 Cercis occidentalis Western redbud 2 Cercis occidentalis Western redbud 2 Chamaecyparis spp. Cypress, Leyland cypress 1 Chamaecyparis pisifera spp. Sawara cypress 1 Chamaecyparis pisifera spp. Sawara cypress 1 Chamaecyparis pisifera spp. Cayeras 1 Chamaecorea elegans Parlor palm 7 Chamaeria elegans Parlor palm 7 Chamaeria elegans Parlor palm 7 Chyesanthemum spp. Chrysanthemums 2, 7c Clethra alnifolia Clethra, White alder 2 Cornus florida Clebura, White alder 2 Cornus florida Dogwood, Pink Dogwood, Flowering Dogwood 2b, 3 Corturaster adpressus Creeping cotoneaster 2 Cotoneaster dopressus Creeping cotoneaster 7 Cotoneaster horizontalis			
Cedrus Atlantica Atlas cedar 2, 4 Cedrus ppp. White cedar 2, 4 Cercis occidentalis Western redbud 2 Chamaecyparis spp. Cypress, Leyland cypress 1 Chamaecyparis pisifera spp. Sawara cypress 1 Chamaecdorea elegans Parlor palm 7 Chrysanthemum spp. Chrysanthemums 2, 7c Clethra alnifolia Clethra, White alder 2 Cornusspp. Dogwood, Pink Dogwood, Flowering Dogwood 2b, 3 Cornus florida Dogwood, Pink Dogwood, Flowering Dogwood 2b, 3 Cornus florida Cotoneaster 7c Cocy			
Cedrusspp. White cedar Cercis occidentalis Western redbud Chamaecyparis spp. Cypress, Leyland cypress 1 Chamaecyparis pisifera spp. Chamaecyparis pisifera spp. Sawara cypress 1 Chamaecyparis pisifera spp. Chrysanthemum spp. Chrysanthemums Chrysanthemum spp. Chrysanthemums Chrysanthemum spp. Chrysanthemums Cornus fiolia Clethra, White alder Cornus florida Dogwood, Pink Dogwood, Flowering Dogwood Cotoneaster adpressus 3 Cotoneaster adpressus 7 Cotoneaster horizontalis Cotoneaster radpressus Cotoneaster horizontalis 7 Cyclamen 7 Cyclamen spp. Cyclamen Cyclamen spp. Cyclamen Cyclamen spp. Cyclamen Cyclamen spp. Cyclamen Cyclamen spp. 1 Delphinium spp. Pink Dainthus caryophyllus 3, 4 Dietaria s			
Cercis occidentalis Western redbud 2 Chamaecyparis sips. Cypress, Leyland cypress 1 Chamaecyparis pisifera spp. Sawara cypress 1 Chamaedorea elegans Parlor palm 7 Chrysanthemum spp. Chrysanthemum spp. 2, 7c Clethra alinfolla Clettra, White alder 2 Cornusspp. Dogwood, Pink Dogwood, Flowering Dogwood 2b, 3 Cornational Dogwood 2b, 3 Cotraderia selloana Pampas grass 3 Cotoneaster adpressus Creeping cotoneaster 7 Cotoneaster horizontalis Cotoneaster - variegated rockspray 7 Cyclamen 7c Cotoneaster - variegated rockspray 7 Cyclamen spp. Cyclamen 7c Cyclamen spp. Cyclamen 7c Cyzerusspp. Qyerusspp. 1			
Chamaecyparis spp. Cypress, Leyland cypress 1 Chamaecyparis pisifera spp. Sawara cypress 1 Chamaedorea elegans Parlor palm 7 Chrysanthemum spp. Chrysanthemums 2, 7c Clethra alnifolia Clethra, White alder 2 Cornus spp. Dogwood, Pink Dogwood, Flowering Dogwood 2b, 3 Cornus florida Dogwood, Pink Dogwood, Flowering Dogwood 2b, 3 Cortaderia selloana Pampas grass 3 Cotoneaster adpressus Creeping cotoneaster 7 Cotoneaster adpressus Creeping cotoneaster 7 Cotoneaster horizontalis Cotoneaster - variegated rockspray 7 Cyclamen spp. Cyperus 7 Cyclamen spp. Cyperus 1 Delphinium spp. Larkspur 2 Dianthus caryophyllus Carnation 3, 4 Dianthus spp. Pink 3, 4 Dieftenbachia spp. Dumb-Cane 2 Dietes iridoides African iris, Butterfly iris 4c Digitalisspp. Foxylowe 2, 3 Epipremum spp. Pothos 2 Erica darleyensis Heather 2 Euonymus alata Dwarf winged euonymus 2			
Chamaecyparis pisifera spp. Sawara cypress 1 Chamaedorea elegans Parlor palm 7 Chrysanthemum spp. Chrysanthemums 2, 7c Clethra alnifolia Clethra, White alder 2 Cornus Spp. Dogwood, Pink Dogwood, Flowering Dogwood 2b, 3 Cornus florida Dogwood 2b, 3 Cortaderia selloana Pampas grass 3 Cotoneaster adpressus Creeping cotoneaster 7 Cotoneaster horizontalis Cotoneaster - variegated rockspray 7 Cyclamen spp. Cyclamen 7c Cyclamen spp. Cyclamen 7c Cyperusspp. Cyclamen 7c Cyperusspp. Cyclamen 7c Cyperuspphyllus Carnation 3, 4 Dianthus caryophyllus Carnation 3, 4 Dieterinbachia spp. Pink 3, 4 Diefershachia spp. Pink 3, 4 Dietes iridoides African iris, Butterfly iris 4c Digitalisspp. Foxglove 2, 3 Epipremnum spp. Foxglove 2, 3 Epipremnum spp. Pothos 2 Erica darleyensis Heather 2 Euonymus alatus Burning bush 2			-
Chamaedorea elegans Parlor palm 7 Chrysanthemum spp. Chrysanthemum spp. 2, 7c Clethra alinfolia Clethra, White alder 2 Cornusspp. Dogwood, Pink Dogwood, Flowering Dogwood 2b, 3 Cornus florida Dogwood 2b, 3 Cortaderia selloana Pampas grass 3 Cotoneaster adpressus Creeping cotoneaster 7 Cotoneaster horizontalis Cotoneaster - variegated rockspray 7 Cyclamen 7c Cyperusspp. Cyperus 1 Delphinium spp. Larkspur 2 Dianthus caryophyllus Carnation 3, 4 Dianthus caryophyllus Carnation 3, 4 Dianthus spp. Pink 3, 4 Dieffenbachia spp. Dumb-Cane 2 Dietes iridoides African iris, Butterfly iris 4c Dietes iridoides African iris, Butterfly iris 4c Epipremum spp. Pothos 2, 3 Epipremum spp. Pothos 2 Erica darleyensis Heather 2 Euonymus alata Dwarf winged euonymus 2 Euonymus alatus Burning bush 2 Euunymus alatus Burning bush 2			
Chrysanthemum spp. Chrysanthemums 2, 7c Clethr a Inifolia Clethra, White alder 2 Cornus spp. Dogwood, Pink Dogwood, Plowering Dogwood 2b, 3 Cornus florida Dogwood 2b, 3 Cortaderia selloana Pampas grass 3 Cotoneaster adpressus Creeping cotoneaster 7 Cotoneaster horizontalis Cotoneaster - variegated rockspray 7 Cyclamen spp. Cyclamen 7c Cyperusspp. Cyperus 1 Delphinium spp. Larkspur 2 Dianthus caryophyllus Carnation 3, 4 Dienthusspp. Pink 3, 4 Dieferbachia spp. Dumb-Cane 2 Dietestorioides African iris, Butterfly iris 4c Digitalisspp. Foxglove 2, 3 Epiprennum spp. Pothos 2 Erica darleyensis Heather 2 Euonymus alata Dwarf winged euonymus 2 Euonymus alatus Burning bush 2 Euphorbia spp. Poinsettia 2a Fatsia japonica Evergreen euonymus 2 Euphorbia spp. Poinsettia 2 Forsythia viridissima Forsythia 2			
Clethra alnifolia Clethra, White alder 2 Cornusspp. Dogwood, Pink Dogwood, Flowering Dogwood 2b, 3 Cornus florida Dogwood 2b, 3 Cortaderia selloana Pampas grass 3 Cotoneaster adpressus Creeping cotoneaster 7 Cotoneaster horizontalis Cotoneaster - variegated rockspray 7 Cyclamen spp. Cyclamen 7c Cyperusspp. Cyperus 1 Delphinium spp. Larkspur 2 Dianthus caryophyllus Carnation 3, 4 Dianthus spp. Pink 3, 4 Dieffenbachia spp. Dumb-Cane 2 Dietes iridoides African iris, Butterfly iris 4c Digitalisspp. Foxglove 2, 3 Epipremnum spp. Pothos 2 Erica darleyensis Heather 2 Euonymus alata Dwarf winged euonymus 2 Euonymus japonicus Evergreen euonymus 2 Forsythia virdissima 2			-
Cornusspp. Dogwood, Pink Dogwood, Flowering Dogwood 2b, 3 Cornus florida Dogwood 2b, 3 Cortaderia selloana Pampas grass 3 Cotoneaster adpressus Creeping cotoneaster 7 Cotoneaster horizontalis Cotoneaster - variegated rockspray 7 Cyclamen spp. Cyclamen 7c Cyperusspp. 1 1 Delphinium spp. Larkspur 2 Dianthus caryophyllus Carnation 3, 4 Dianthus sapp. Pink 3, 4 Dianthus spp. Pink 3, 4 Dieften indodes African iris, Butterfly iris 4c Digitalisspp. Foxglove 2, 3 Epipremnum spp. Foxglove 2, 3 Epipremnum spp. Pothos 2 Erica darleyensis Heather 2 Euonymus alata Dwarf winged euonymus 2 Euonymus japonicus Evergreen euonymus 2 Euphorbia spp. Poinsettia 2 Forsythia viridissima 2 <td></td> <td></td> <td></td>			
Cornus florida Dogwood 2b, 3 Cotraderia selloana Pampas grass 3 Cotoneaster adpressus Creeping cotoneaster 7 Cotoneaster horizontalis Cotoneaster - variegated rockspray 7 Cyclamen spp. Cyclamen 7c Cyperusspp. 1 Delphinium spp. Larkspur 2 Dianthus caryophyllus Carnation 3, 4 Dianthus caryophyllus Carnation 3, 4 Dianthus spp. Pink 3, 4 Dieffenbachia spp. Dumb-Cane 2 Dietes iridoides African iris, Butterfly iris 4c Dietes iridoides African iris, Butterfly iris 4c Epipremum spp. Pothos 2 Epipremum spp. Pothos 2 Eirica darleyensis Heather 2 Euonymus alata Dwarf winged euonymus 2 Euonymus japonicus Evergreen euonymus 2 Euonymus japonicus Evergreen euonymus 2 Euphorbia spp. Poinsettia 2a Fatsia japonica Japanese fatsia, Paper-plant 2 Ficus spp. Fig 2 Gardenia jasminoides Gardenia 3 Gerbera jameso			
Cortaderia selloana Pampas grass 3 Cotoneaster adpressus Creeping cotoneaster 7 Cotoneaster horizontalis Cotoneaster - variegated rockspray 7 Cyclamen spp. Cyclamen 7c Cyperusspp. Cyperus 1 Delphinium spp. 1 2 Dianthus caryophyllus Carnation 3, 4 Dianthusspp. Pink 3, 4 Dieffenbachia spp. Dumb-Cane 2 Dietes iridoides African iris, Butterfly iris 4c Digitalisspp. Foxglove 2, 3 Epipremnum spp. Pothos 2 Erica darleyensis Heather 2 Euonymus alata Dwarf winged euonymus 2 Euonymus japonicus Evergreen euonymus 2 Euonymus japonicus Evergreen euonymus 2 Euphorbia spp. Poinsettia 2a Fatsia japonica Japanese fatsia, Paper-plant 2 Ficus spp. Fig 2 Forsythia 2 Gaillardiaspp. Blanket flower 2 <td< td=""><td></td><td></td><td></td></td<>			
Cotoneaster adpressus Creeping cotoneaster 7 Cotoneaster horizontalis Cotoneaster - variegated rockspray 7 Cyclamen spp. Cyclamen 7c Cyperusspp. Cyperus 1 Delphinium spp. Larkspur 2 Dianthus caryophyllus Carnation 3, 4 Dianthusspp. Pink 3, 4 Dieffenbachia spp. Dumb-Cane 2 Dietes iridoides African iris, Butterfly iris 4c Digitalisspp. Foxglove 2, 3 Epipremnum spp. Pothos 2 Erica darleyensis Heather 2 Euonymus alata Dwarf winged euonymus 2 Euonymus alatus Burning bush 2 Euonymus japonicus Evergreen euonymus 2 Euphorbia spp. Poinsettia 2a Fatsia japonica Japanese fatsia, Paper-plant 2 Ficusspp. Fig 2 Forsythia viridissima Forsythia 2 Gardenia jasminoides Gardenia 3 Gerber daisy, Transvaal daisy 5b		5	
Cotoneaster horizontalisCotoneaster - variegated rockspray7Cyclamen spp.Cyclamen7cCyperus spp.1Delphinium spp.Larkspur2Dianthus caryophyllusCarnation3, 4Dianthusspp.Pink3, 4Dieffenbachia spp.Dumb-Cane2Dietes iridoidesAfrican iris, Butterfly iris4cDigitalisspp.Foxglove2, 3Epipremnum spp.Pothos2Erica darleyensisHeather2Euonymus alataDwarf winged euonymus2Euonymus alatusBurning bush2Euphorbia spp.Poinsettia2Fatsia japonicaEvergreen euonymus2Euphorbia spp.Poinsettia2Fatsia japonicaJapanese fatsia, Paper-plant2Ficusspp.Fig2Forsythia viridissimaForsythia2Gaillardiaspp.Blanket flower2Gardenia jasminoidesGardenia3Gerber daisy, Transvaal daisy3Hedera algeriensisAlgerian ivy2			
Cyclamen spp. Cyclamen 7c Cyperusspp. Cyperus 1 Delphinium spp. Larkspur 2 Dianthus saryophyllus Carnation 3, 4 Dianthusspp. Pink 3, 4 Dieffenbachia spp. Dumb-Cane 2 Dietes iridoides African iris, Butterfly iris 4c Digitalisspp. Foxglove 2, 3 Epipremnum spp. Pothos 2 Erica darleyensis Heather 2 Euonymus alata Dwarf winged euonymus 2 Euonymus alatus Burning bush 2 Euonymus japonicus Evergreen euonymus 2 Euphorbia spp. Poinsettia 2a Fatsia japonica Japanese fatsia, Paper-plant 2 Ficusspp. Fig 2 Forsythia viridissima Forsythia 2 Gaillardiaspp. Blanket flower 2 Gardenia jasminoides Gardenia 3 Gerbera jamesonii Gerbera daisy, Transvaal daisy 3 <td></td> <td></td> <td></td>			
Cyperusspp.Cyperus1Delphinium spp.Larkspur2Dianthus caryophyllusCarnation3, 4Dianthusspp.Pink3, 4Dieffenbachia spp.Dumb-Cane2Dietes iridoidesAfrican iris, Butterfly iris4cDigitalisspp.Foxglove2, 3Epipremnum spp.Pothos2Erica darleyensisHeather2Euonymus alataDwarf winged euonymus2Euonymus japonicusEvergreen euonymus2Euonymus japonicusEvergreen euonymus2Euphorbia spp.Poinsettia2aFatsia japonicaJapanese fatsia, Paper-plant2Ficusspp.Fig2Forsythia viridissimaForsythia2Gardenia jasminoidesGardenia3Geranium spp.Cranesbill5bGerbera jamesoniiGerber daisy, Transvaal daisy3Hedera algeriensisAlgerian ivy2			
Delphinium spp.Larkspur2Dianthus caryophyllusCarnation3, 4Dianthusspp.Pink3, 4Diefenbachia spp.Dumb-Cane2Dietes iridoidesAfrican iris, Butterfly iris4cDigitalisspp.Foxglove2, 3Epipremnum spp.Pothos2Erica darleyensisHeather2Euonymus alataDwarf winged euonymus2Euonymus alatusBurning bush2Euonymus japonicusEvergreen euonymus2Euphorbia spp.Poinsettia2aFatsia japonicaJapanese fatsia, Paper-plant2Ficusspp.Fig2Forsythia viridissimaForsythia2Gaillardiaspp.Blanket flower2Gardenia jasminoidesGardenia3Geraburu spp.Cranesbill5bGerbera jamesoniiGerber daisy, Transvaal daisy3Hedera algeriensisAlgerian ivy2			
Dianthus caryophyllusCarnation3, 4Dianthusspp.Pink3, 4Dieffenbachia spp.Dumb-Cane2Dietes iridoidesAfrican iris, Butterfly iris4cDigitalisspp.Foxglove2, 3Epipremnum spp.Pothos2Erica darleyensisHeather2Euonymus alataDwarf winged euonymus2Euonymus alatusBurning bush2Euonymus japonicusEvergreen euonymus2Euphorbia spp.Poinsettia2aFatsia japonicaJapanese fatsia, Paper-plant2Ficusspp.Fig2Forsythia viridissimaForsythia2Gaillardiaspp.Blanket flower2Gardenia jasminoidesGardenia3Geranium spp.Cranesbill5bGerbera jamesoniiGerber daisy, Transvaal daisy3Hedera algeriensisAlgerian ivy2			
Dianthusspp.Pink3, 4Dieffenbachia spp.Dumb-Cane2Dietes iridoidesAfrican iris, Butterfly iris4cDigitalisspp.Foxglove2, 3Epipremnum spp.Pothos2Erica darleyensisHeather2Euonymus alataDwarf winged euonymus2Euonymus alatusBurning bush2Euonymus japonicusEvergreen euonymus2Euphorbia spp.Poinsettia2aFatsia japonicaJapanese fatsia, Paper-plant2Ficus spp.Fig2Forsythia viridissimaForsythia2Gaillardiaspp.Blanket flower2Gardenia jasminoidesGardenia3Geranium spp.Cranesbill5bGerber daisy, Transvaal daisy3Hedera algeriensisAlgerian ivy2			
Dieffenbachia spp.Dumb-Cane2Dietes iridoidesAfrican iris, Butterfly iris4cDigitalisspp.Foxglove2, 3Epipremnum spp.Pothos2Erica darleyensisHeather2Euonymus alataDwarf winged euonymus2Euonymus alatusBurning bush2Euonymus japonicusEvergreen euonymus2Euphorbia spp.Poinsettia2aFatsia japonicaJapanese fatsia, Paper-plant2Ficusspp.Fig2Forsythia viridissimaForsythia2Gaillardiaspp.Blanket flower2Gardenia jasminoidesGardenia3Geranium spp.Cranesbill5bGerbera jamesoniiGerber daisy, Transvaal daisy3Hedera algeriensisAlgerian ivy2			
Dietes iridoidesAfrican iris, Butterfly iris4cDigitalisspp.Foxglove2, 3Epipremnum spp.Pothos2Erica darleyensisHeather2Euonymus alataDwarf winged euonymus2Euonymus alatusBurning bush2Euonymus japonicusEvergreen euonymus2Euphorbia spp.Poinsettia2aFatsia japonicaJapanese fatsia, Paper-plant2Ficus spp.Fig2Forsythia viridissimaForsythia2Gaillardiaspp.Blanket flower2Gardenia jasminoidesGardenia3Geranium spp.Cranesbill5bGerbera jamesoniiGerber daisy, Transvaal daisy3Hedera algeriensisAlgerian ivy2			
Digitalisspp.Foxglove2, 3Epipremnum spp.Pothos2Erica darleyensisHeather2Euonymus alataDwarf winged euonymus2Euonymus alatusBurning bush2Euonymus japonicusEvergreen euonymus2Euphorbia spp.Poinsettia2aFatsia japonicaJapanese fatsia, Paper-plant2Ficusspp.Fig2Forsythia viridissimaForsythia2Gaillardiaspp.Blanket flower2Gardenia jasminoidesGardenia3Geranium spp.Cranesbill5bGerbera jamesoniiGerber daisy, Transvaal daisy3Hedera algeriensisAlgerian ivy2			
Epipremnum spp.Pothos2Erica darleyensisHeather2Euonymus alataDwarf winged euonymus2Euonymus alatusBurning bush2Euonymus japonicusEvergreen euonymus2Euphorbia spp.Poinsettia2aFatsia japonicaJapanese fatsia, Paper-plant2Ficus spp.Fig2Forsythia viridissimaForsythia2Gaillardiaspp.Blanket flower2Gardenia jasminoidesGardenia3Geranium spp.Cranesbill5bGerbera jamesoniiGerber daisy, Transvaal daisy3Hedera algeriensisAlgerian ivy2			
Erica darleyensis Heather 2 Euonymus alata Dwarf winged euonymus 2 Euonymus alatus Burning bush 2 Euonymus japonicus Evergreen euonymus 2 Euphorbia spp. Poinsettia 2a Fatsia japonica Japanese fatsia, Paper-plant 2 Ficus spp. Fig 2 Forsythia viridissima Forsythia 2 Gaillardiaspp. Blanket flower 2 Gardenia jasminoides Gardenia 3 Geranium spp. Cranesbill 5b Gerbera jamesonii Gerber daisy, Transvaal daisy 3 Hedera algeriensis Algerian ivy 2			
Euonymus alataDwarf winged euonymus2Euonymus alatusBurning bush2Euonymus japonicusEvergreen euonymus2Euphorbia spp.Poinsettia2aFatsia japonicaJapanese fatsia, Paper-plant2Ficus spp.Fig2Forsythia viridissimaForsythia2Gaillardiaspp.Blanket flower2Gardenia jasminoidesGardenia3Geranium spp.Cranesbill5bGerbera jamesoniiGerber daisy, Transvaal daisy3Hedera algeriensisAlgerian ivy2			
Euonymus alatus Burning bush 2 Euonymus japonicus Evergreen euonymus 2 Euphorbia spp. Poinsettia 2a Fatsia japonica Japanese fatsia, Paper-plant 2 Ficusspp. Fig 2 Forsythia viridissima Forsythia 2 Gaillardiaspp. Blanket flower 2 Gardenia jasminoides Gardenia 3 Geranium spp. Cranesbill 5b Gerbera jamesonii Gerber daisy, Transvaal daisy 3 Hedera algeriensis Algerian ivy 2			
Euonymus japonicusEvergreen euonymus2Euphorbia spp.Poinsettia2aFatsia japonicaJapanese fatsia, Paper-plant2Ficus spp.Fig2Forsythia viridissimaForsythia2Gaillardiaspp.Blanket flower2Gardenia jasminoidesGardenia3Geranium spp.Cranesbill5bGerbera jamesoniiGerber daisy, Transvaal daisy3Hedera algeriensisAlgerian ivy2			
Euphorbia spp.Poinsettia2aFatsia japonicaJapanese fatsia, Paper-plant2Ficus spp.Fig2Forsythia viridissimaForsythia2Gaillardiaspp.Blanket flower2Gardenia jasminoidesGardenia3Geranium spp.Cranesbill5bGerbera jamesoniiGerber daisy, Transvaal daisy3Hedera algeriensisAlgerian ivy2			
Fatsia japonicaJapanese fatsia, Paper-plant2Ficus spp.Fig2Forsythia viridissimaForsythia2Gaillardiaspp.Blanket flower2Gardenia jasminoidesGardenia3Geranium spp.Cranesbill5bGerbera jamesoniiGerber daisy, Transvaal daisy3Hedera algeriensisAlgerian ivy2	, , ,		
Ficus spp.Fig2Forsythia viridissimaForsythia2Gaillardiaspp.Blanket flower2Gardenia jasminoidesGardenia3Geranium spp.Cranesbill5bGerbera jamesoniiGerber daisy, Transvaal daisy3Hedera algeriensisAlgerian ivy2		Japanese fatsia, Paper-plant	
Forsythia viridissimaForsythia2Gaillardiaspp.Blanket flower2Gardenia jasminoidesGardenia3Geranium spp.Cranesbill5bGerbera jamesoniiGerber daisy, Transvaal daisy3Hedera algeriensisAlgerian ivy2			
Gaillardiaspp.Blanket flower2Gardenia jasminoidesGardenia3Geranium spp.Cranesbill5bGerbera jamesoniiGerber daisy, Transvaal daisy3Hedera algeriensisAlgerian ivy2			2
Gardenia jasminoides Gardenia Geranium spp. Cranesbill Gerbera jamesonii Gerber daisy, Transvaal daisy Hedera algeriensis Algerian ivy 2			
Geranium spp.Cranesbill5bGerbera jamesoniiGerber daisy, Transvaal daisy3Hedera algeriensisAlgerian ivy2			
Gerbera jamesonii Gerber daisy, Transvaal daisy 3 Hedera algeriensis Algerian ivy 2		Cranesbill	5b
Hedera algeriensis Algerian ivy 2		Gerber daisy, Transvaal daisy	
	Hedera algeriensis		2
	Hedera helix	English ivy	2
Hibiscus moscheutos Hibiscus 2, 3			2, 3
Hibiscus rosa-sinensis Hibiscus 2, 3			2, 3
Hibiscus syriacus Rose of Sharon 2, 3	Hibiscus syriacus	Rose of Sharon	
Hosta spp. Hosta 2	Hostaspp.	Hosta	2
Hydrangea macrophylla French hydrangea 2, 3	Hydrangea macrophylla	French hydrangea	
<i>Hydrangea</i> spp. Hydrangea 2, 3			2, 3
<i>Ilex</i> spp. Holly, Winterberry, Yaupon 3	Ilex spp.	Holly, Winterberry, Yaupon	3

Basism_Impatiens	BOTANICAL NAME	COMMON NAME	DISEASES
Institutions June			
Res virginica Nirginia villow 3, 4 Duniperus procumbens 10, 4 Duniperus scopulorum 10, 4 Duniperus scopulorum Duniper 10, 4 Duniperus scopulorum Duniperus scopulorum Duniperus scopulorum 10, 4 La, 4 Duniperus virginiana Red cedar 10, 4 Lagorstroemia indica Crapemyrele 2, 3 3 Lauris nobilis Lauris 2 Lauris nobilis 2 Liniper musicari Linipis 2 Linipis Linipis 2 Linipis			·
Juniper 1a, 4 Amperus Stopulorum Juniper 1a, 4 Amperus Strophina 1a, 4 Amperus Strophina Red cedar 1a, 4 Lagestroemia indica 2, 3 3 Laurus noolik Lauruf 3 3 Laurus noolik Lauruf 3 3 Laurus noolik Lauruf 2 2 Lobularia mantima Seveet alyssum 7 2 2 Mandina domestica 2 Mandina domestica Southern magnolia 2 2 Mandina domestica Nandina 2 2 Mandina 2 2 Mandina 2 2 2 2 Mandina 2 2 2 2 Mandina 2 2 2 2 2 Mandina 2 2 2 2 2 Mandina 2 2 2 2 2 2 2 2 2			3, 4
Juniper 1a, 4	Juniperus procumbens	Juniper	1a, 4
	Juniperus scopulorum	Juniper	1a, 4
Laguest poemia indica Crapemyrtle 2, 3 Laurus nobilis Laurus 3 3 3 Liliumspp. Asiatc illy 2 2 Liliumspp. Asiatc illy 2 2 Liliumspp. Asiatc illy 2 2 Liliumspp. 4 2 2 Liliumspp. 4 2 2 Liliumspp. 2 2 Liliumspp. 4 4 4 4 4 4 4 4 4			,
Laurus nobilis			
Lillumspp. Asiatic lily		1 /	2, 3
Lingop misscari			
Labularis mantitima			
Maganola grandiflora Southern magnolia 2 Maganola soulungiana Sucer magnolia 2 Maganola soulungiana 2 Madiosapp. Crabapple (See Table 4 for variety list) 2 Mandina donnestica Nandina 2 Nenium loearuder Oleander, Rose-bay 2 Pelargorium sop. Geranium 3, 4, 5b Pennisetum alopecuroldes Grass 2 Pentriainaspp. Petunia 6a Phalarisspp. Petunia 6a Phalarisspp. Philosom 3 Philosome doctriera Date palma 2, 7 Phocator decletifiera Date palm 2, 7 Phoenkir obelediri Roebelin's palm 2, 7 Phoenkir obelediri Roebelin's palm 2, 7 Procea abies Norway spruce <td< td=""><td></td><td>,</td><td></td></td<>		,	
Magnolia soulangianal Saucer magnolia 2 Malanspipp Magnolia 2 Malasspip Crabappie (See Table 4 for variety list) 2 Mardina domestica Nandina domestica Nandina domestica Merium oleander Oleander, Rose-bay 2 Pelargonium spp. Geranium 3, 4, 5b Pennisetum alopecuroides Grass 2 Peperomia spp. Petunia 2, 7 Petuniaspp. Petunia 6 Phalarisspp. Petunia 6 Phalarisspp. Petunia 6 Phalarisspp. Petunia 6 Phalarisspp. Philosen doctor 2 Phalarisspp. Philosen doctor 2 Philosen doctor 2			_
Magnoliaspp. Magnolia 2 Mardina domestica Nandina 2 Naridina domestica Nandina 2 Nerium oleander Oleander, Rose-bay 2 Pelarganium spp. Geranium 3, 4, 5b Fennisetum alopeeuroides Grass 2 Feperomis spp. Baby rubber-plant 2, 7 Petuniaspp. Petunia 6a Prilidedendron spp. Philodendron 21 Philodendron spp. Philodendron 21 Philospp. Philox 3 Phoenix roebeleni Roebelin's palm 2, 7 Phoenix roebeleni Roebelin's	5 5		
Mahuspp. Crabapple (See Table 4 for variety list) 2			<u> </u>
Nandrina domestica Nandrina 2 Weirum alander Oleander, Rose-bay 2 Pelegrapnium spp. Geranium 3, 4, 5b Pennisetum alopecuroides Grass 2 Peperomia spp. Baby rubber-plant 2, 7 Petunia periodicinal spp. Baby rubber-plant 2, 7 Phalarisspp. Det plant 6a Philodendron spp. Philodendron 2j Philodendron spp. Philodendron 2j Phoenix factylifera Date palm 2, 7 Phoenix factylifera Date palm 2, 7 Phoenix factylifera Date palm 2, 7 Phoenix factylifera Red tip photinia 2, 3, 4 Prece abuse 1 1 Prece abuse 1 <			
Nerium oleander Oleander, Rose-bay 2 Pentisstum alopecuroides Grass 2 7 Petunisspp. Geranium 3, 4, 5b Pentisstum alopecuroides Grass 2 7 Petunisspp. Petunis 6a Phalarisspp. Petunis 6a Phalarisspp. Petunis 6a Phalarisspp. Petunisspp. Petunisspp. Petunisspp. Petunis 6a Phalarisspp. Pinidedendron spp. Pinidedendron spp. Pinidedendron spp. Pinidedendron spp. Pinidedendron spp. Pinidespp. Pinidespp. Pinidespp. Pinidespp. Pinidespp. Pinidesppp. Pinides			
Relargonium spp. Geranium 3, 4, 5b Renisetum appecuroides Grass 2 Reperanta spp. Baby rubber-plant 2, 7 Retuniaspp. Petunia 6a Philadrisspp. Dwarf pampas grass 3 Philodendron spp. Philodendron 2] Philodendron spp. Philodendron 2] Philodendron spp. Philodendron 2] Phoenix rockelenii Robellin's palm 2, 7 Phoenix rockelenii Robellin's palm 2, 7 Phoenix rockelenii Robellin's palm 2, 7 Phoenix rockelenii Robellin's palm 2, 3, 4 Pricea abias Rodellin's palm 2, 3, 4 Pricea abias Rodellin's palm 2, 3, 4 Pricea alauca White spruce 1 Prica alauca White spruce 1 Prica a pungens Blue spruce 1 Prica a pungens Blue spruce 1 Prinus ingra Black pine 1b, 4 Prinus silvestris Scotch pine 1b, 4 Prinus silvestris Scotch pine 1, 4 Prinus sirona Black pine 1b, 4 Prinus sirona Black pine 1c, 4 Prinus sirona 1c, 4 Prinus sirona			
Penisetum alopecuroides Grass 2 Reperomia spp. Beby rubber-plant 2, 7 Petuniaspp. Petunia 6a Phalarisspp. Petunia 6a Philosement on propertion of the propertio			
Reperumia spp. Baby rubber-plant 2, 7 Petunias pp. Petunia 6a Phalarisspp. Dwarf pampas grass 3 Philodendron spp. Philodendron 2] Phochis yee pp. Phoox 3 Phoenix roebenii Roebelin's palm 2, 7 Phoenix roebenii 1 1 Picea ablac White spruce 1 1 Picea ablac White spruce 1 1 Picea glauca White spruce 1 1			
Petunia 6a Phalarisspp. Dwaf pampas grass 3 Philodendron spp. Philox 3 Philose pp. Philox 3 Phoenix dacylifera Date palm 2, 7 Phoenix dacylifera Date palm 2, 7 Phoenix dacylifera Date palm 2, 7 Phothia jabara Red tip photinia 2, 3, 4 Procea plauca Mite spruce 1 Pices a pungens Blue spruce 1 Pices pungens Blue spruce 1 Pirus sinceris 1 1,4 Pinus sinceris 2 7 Pinus sinceris 5 2 Pinus sinceris 5 2 Pinu			
Phalarisspp. Dwarf pampas grass 3 Philocendron spp. Philocendron 2 2 Philocendron 2 3 Philocendron 2 3 2 Philocendron 2 3 2 Philocendron 2 3 3 2 Phoenix cactylifera Date palm 2 , 7 2 , 7 Phoenix cactylifera Date palm 2 , 7 Phoenix cactylifera Date palm 2 , 7 Phoenix cactylifera Red tip phothia 2 , 3 , 4 Phoenix cactylifera Red tip phothia 2 , 3 , 4 Phoenix cacte 1 Picea ablase Norway spruce 1 1 Picea glauca Picea plungens 1 Picea glauca Picea pungens 1 Picea glauca Picea pungens 1 Picea pungens 1 Picea glauca Picea pungens 1 Pinus sipra Black pine 1 1 1 Pinus silvestris Scotch pine 1 1 4 Pinus silvestris Scotch pine 1 1 4 Pinus strobus Eastern white pine 1 1 4 Pinus strobus Eastern white pine 1 1 4 Pinus strobus Eastern white pine 1 1 4 Pittosporum spp. Australian laurel 3 , 4 Pittosporum tobira Mock-orange 3 , 4 Pittosporum tobira Mock-orange 3 , 4 Pittosporum tobira Populus trichocarpa 2 Populus sirchocarpa 2 Populus sirchocarpa 2 Populus sirchocarpa 2 Populus sirchocarpa 2 Primusspp. Primrose 2 Primrose 2	,		
Philodendron spp. Philodendron 2 Philodendron 2 Philoxysp. Philox 3 3 3 3 3 3 3 3 3			
Phloenix dactylifera			
Phoenix dactylifera			
Roebelin's palm 2, 7 Photinia glabra Red tip photinia 2, 3, 4 Phoca ables Norway spruce 1 Picea glauca White spruce 1 Picea glauca White spruce 1 Pieris japonica Japanese andromeda 2, 7 Pinus muhgo Muhgo pine 1b, 4 Pinus nigra Black pine 1b, 4 Pinus sikvestris Scotch pine 1b, 4 Pinus sitrabus Eastern white pine 1b, 4 Pinus strabus Eastern white pine 1b, 4 Pittosporum spp. Australian laurel 3, 4 Pittosporum tobria Mock-orange 3, 4 Picetranthus spp. Swedish ivy, Coleus 2 Populus trichcarpa Poplar 4 Populus pinchcarpa 4 Populus pinchcarpa 4 Populus pinchcarpa 2 Potentillaspp. Cinquefoil 2 Prunes pumila Cherry 2, 5 Prunes pumila Cherry 2, 5 Pseudotsuga spp. Douglas fir 1, 4 Pyrus calleryana Bradford's pear 3 Quercus falicata Red oak 2, 3 Red oak 2, 3 Rhododendron spp. Azaleas, Rhododendron 2b, 3, 6, 7 Rhododendron spp. Rose 3, 4 Rosa spp. Rose 3, 4 Schlumbergera Holiday cactus 2, 3 Spatin/phyllum floribundum Peace lily 2, 7 Spiraea japonica 5 Spatin/pyllum floribundum Peace lily 2, 7 Spiraea japonica 5 Spagnus romanzofianum Queen palm 2 Thujpois's spp. Marrigold 2a Tavus spp. Aborrite 2			
Photnia glabra Red tip photnia 2, 3, 4 Picea ables Norway spruce 1 Picea glauca White spruce 1 Picea glauca White spruce 1 Picea gungens Blue spruce 1 Pireis japonica Japanese andromeda 2, 7 Pinus muhgo Muhgo pine 1b, 4 Pinus nigra Black pine 1 1, 4 Pinus silvaris Scotch pine 1, 4 Pinus strobus Fine 1, 4 Pinus strobus Fine 1 1, 4 Pittosporum spp. Australian laurel 3, 4 Pittosporum tobira Mock-orange 3, 4 Pittosporum tobira Mock-orange 3, 4 Pittosporum tobira Mock-orange 3, 4 Potentralitas pp. Swedish ivy, Coleus 2 Populus trichocarpa Poplar 4 Populus trichocarpa Poplar 4 Populus pp. Aspen Trees 2 Potentralitas pp. Primrose 2 Primulas pp. Primrose 2 Primulas pp. Primrose 2 Primues pumila Cherry 2, 5 Prunes pp. Fiowering plum, Purple-leaf plum 2, 5 Prune spp. Fiowering plum, Purple-leaf plum 2, 5 Prune spp. Douglas fir 1, 4 Prus calleryana Bradford's pear 3 Quercus falcata Red oak 2, 3 Quercus palustris Pin oak 2, 3, 4 Rhododendron spp. Azaleas, Rhododendron 2b, 3, 6, 7 Roseaspp. Rose 2a, 2c, 3c, 4b Rosmarinus spp. Rosenary (prostrate) 2 Sahiaspp. Sage 3, 4j Sahiaspp. Sage 3, 4j Sahiaspp. Ribbon Grass 2, 3 Spathiphyllum floribundum Peace lily 2, 7 Spiraea Japonica Spirea 3 Thujpois spp. Aborvitae 2			·
Picea ables Norway spruce 1 Picea glauca White spruce 1 Picer is japonica Blue spruce 1 Pieris japonica Japanese andromeda 2, 7 Pinus migra Black pine 1b, 4 Pinus nigra Black pine 1b, 4 Pinus silvestris Scotth pine 1b, 4 Pinus silvestris Scott pine 1b, 4 Pitus south 2 2 Pinus silvestris Scott pine 2 Pinus silvestris Pinus silvestris 2			
Ficea pungens White spruce 1 Picea pungens Blue spruce 1 Pinus muhgo Japanese andromeda 2, 7 Pinus muhgo Muhgo pine 1b, 4 Pinus nigra Black pine 1b, 4 Pinus silvestris Scottch pine 1b, 4 Pinus silvestris Scottch pine 1b, 4 Pinus silvestris Eastern white pine 1b, 4 Pitus silvestris Eastern white pine 1b, 4 Pitus silvestris Mock-orange 3, 4 Pittosporum spp. Australian laurel 3, 4 Pittosporum tobira Mock-orange 3, 4 Pittosporum tobira Mock-orange 3, 4 Pittosporum tobira Australian laurel 3, 4 Pittosporum tobira Populas 4 Ropulus trichocarpa Popilar 4 Ropulus trich			
Pices pungens Blue spruce 1 Pieris japonica Japanese andromeda 2, 7 Pinus muhgo Muhgo pine 1b, 4 Pinus nigra Black pine 1b, 4 Pinus silvestris Scotch pine 1, 4 Pinus strobus Eastern white pine 1b, 4 Pitussporum spp. Australian laurel 3, 4 Pittosporum tobira Mock-orange 2 Pittoputto <			
Pieris japonica Japanese andromeda 2, 7 Pinus muhgo Muhgo pine 1b, 4 Pinus nigra Black pine 1b, 4 Pinus silvestris Scotch pine 1, 4 Pinus silvestris Scotch pine 1, 4 Pinus silvestris Scotch pine 1b, 4 Pinus silvestris Assentralian laure 3, 4 Pittosporum tobira McK-orange 3, 4 Pietcarathus spp. Swedish ivy, Coleus 2 Populus pine 4 4 Populus pine 4 4 Populus pine 1ciquefoil 2 Primulaspp. Primrose 2 Potentillaspp. Primrose 2 Primes pumila Cherry 2, 5 Primespp. Flowering plum, Purple-leaf plum 2, 5			
Pinus muhgo Muhgo pine 1b, 4 Pinus nigra Black pine 1b, 4 Pinus sivestris Scotch pine 1, 4 Pinus sysp. Pine 1b, 4 Pinus strobus Eastern white pine 1b, 4 Pittissporum spp. Australian laurel 3, 4 Pittsoporum tobira Mock-orange 3, 4 Pittestraithus spp. Swedish ivy, Coleus 2 Pectranthus spp. Aspen Trees 2 Populus trichocarpa Poplar 4 Populus spp. Aspen Trees 2 Potentillaspp. Cinquefoil 2 Prunespp. Primrose 2 Prunespp. Primrose 2 Prunespp. Flowering plum, Purple-leaf plum 2, 5 Prunespp. Flowering plum, Purple-leaf plum 2, 5 Pseudotsuga spp. Douglas fir 1, 4 Pyrus calleryana Bradford's pear 3 Quercus falcata Red oak 2, 3 Rhapiolepis indica Indian hawthorm 2			
Pinus nigra Black pine 1. 4 Pinus silvestris Scotch pine 1, 4 Pinus spp. Pine 1b, 4 Pinus strobus Eastern white pine 1b, 4 Pitus promy spp. Australian laurel 3, 4 Pittisoporum tobira Mock-orange 3, 4 Pitettanthus spp. Swedish ivy, Coleus 2 Populus spp. Poplar 4 Appen Trees 2 2 Potutillaspp. Cinquefoil 2 Primalespp. Priminose 2 Prunes pumila Cherry 2, 5 Prunespp. Flowering plum, Purple-leaf plum 2, 5 Prunesspp. Flowering plum, Purple-leaf plum 2, 5 Pseudotsiga spp. Pooluglas fir 1, 4 Pryrus calleryana 8 radford's para			
Pinus silvestris Scotch pine 1, 4 Pinus spp. Pine 1b, 4 Pinus strobus Eastern white pine 1b, 4 Pittosporum spp. Australian laurel 3, 4 Pittosporum tobira Mock-orange 3, 4 Pittosporum tobira Mock-orange 3, 4 Pectrantivas spp. Swedish ivy, Coleus 2 Populus trichocarpa Poplar 4 Populus spp. Aspen Trees 2 Potentillaspp. Cinquefoil 2 Primulaspp. Primrose 2 Prunes pumila Cherry 2, 5 Prunes pumila 2, 5 Prunes pumila Pinus at a strain pumila 2, 5 Prunes pumila Pinus at a strain pumila 2, 5 Prunes pumila			
Pinus strobus Eastern white pine 1b, 4 Pinus strobus Eastern white pine 1b, 4 Pittosporum spp. Australian laurel 3, 4 Pittosporum tobira Mock-orange 3, 4 Pictratification 4 4 Populus trichocarpa Poplar 4 Populus trichocarpa 2 2 Potters pumila Cherry 2 2 Primosa 2 2 3 <			
Pinus strobus Eastern white pine 1b, 4 Pittosporum spp. Australian laurel 3, 4 Pittosporum tobira Mock-orange 3, 4 Pietcranthus spp. Swedish ivy, Coleus 2 Populus trichocarpa Poplar 4 Populus spp. Aspen Trees 2 Potentiliaspp. Cinquefoil 2 Primulaspp. Primrose 2 Prunes pumila Cherry 2, 5 Prunes pumila Cherry 2, 5 Prunes pumila Primciant plum, Purple-leaf plum 2, 5 Pseudotsuga spp. Douglas fir 1, 4 Pyrus calleryana Bradford's pear 3 Quercus falcata Red oak 2, 3 Quercus palustris Pin oak 2, 3 Rhaphiolepis indica Indian hawthom 2, 3, 4 Rhododendron spp. Glacier Azalea 2b, 3, 6, 7 Rosaspp. Rose 2a, 2c, 3c, 4b Rosmarinus spp. Rosemary (prostrate) 2 Rudbeckia hirta Black-eyed Susan 2j Salviaspp. Sage 3, 4j Schlumbergera Holiday cactus 2, 7 Sedurisspp. Ribbon Grass 2, 7 Setariaspp. <td></td> <td></td> <td>·</td>			·
Pittosporum tobira Mock-orange 3, 4 Piectranthus spp. Swedish ivy, Coleus 2 Populus trichocarpa Poplar 4 Populus trichocarpa Aspen Trees 2 Potentillaspp. Cinquefoil 2 Primulaspp. Primose 2 Prunes pumila Cherry 2, 5 Prunespp. Flowering plum, Purple-leaf plum 2, 5 Prunespp. Flowering plum, Purple-leaf plum 2, 5 Prunespp. Douglas fir 1, 4 Pyrus calleryana Bradford's pear 3 Quercus falcata Red oak 2, 3 Rhadodedndron spp. Azaleas, Rhododendron 2b, 3, 6, 7		Eastern white pine	1b, 4
Pittosporum tobira Mock-orange 3, 4 Piectranthus spp. Swedish ivy, Coleus 2 Populus trichocarpa Poplar 4 Populus trichocarpa Poplar 4 Populus spp. Aspen Trees 2 Potentillaspp. Cinquefoil 2 Primulaspp. Primose 2 Prunes pumila Cherry 2, 5 Prunes pumila Cherry 2, 5 Prunesspp. Flowering plum, Purple-leaf plum 2, 5 Pseudotsuga spp. Douglas fir 1, 4 Pyrus calleryana Bradford's pear 3 Quercus faicata Red oak 2, 3 Quercus faicata Red oak 2, 3 Quercus palustris Pin oak 2, 3 Rhaphiolepis indica Indian hawthorn 2, 3, 4 Rhododendron spp. Azaleas, Rhododendron 2b, 3, 6, 7 Rhosaspp. Rose 2b, 3, 6, 7 Rosaspp. Rose 2a, 2c, 3c, 4b Rosmarinus spp. Rosemary (prostrate) 2 Rudbeckia hirta Black-eyed Susan 2j Salviaspp. Sage 3, 4j Schlumbergera Holiday cactus 2, 7 Sempervivum spp. Live	Pittosporum spp.		3, 4
Plectranthus spp. Swedish ivy, Coleus 2 Populus trichocarpa Poplar 4 Populus spp. 2 Potentiliaspp. Cinquefoil 2 Primulaspp. Primrose 2 Prunes pumila Cherry 2, 5 Pumerus pumila Cherry 2, 5 Pseudotsuga spp. Douglas fir 1, 4 Pyrus calleryana Bradford's par 3 Quercus falcata Que 2, 3 Quercus falcata Red oak 2, 3	Pittosporum tobira	Mock-orange	3, 4
Populusspp. Aspen Trees 2 Potentillaspp. Cinquefoil 2 Primulaspp. Primrose 2 Prunes pumila Cherry 2, 5 Prunesspp. Flowering plum, Purple-leaf plum 2, 5 Pseudotsuga spp. Douglas fir 1, 4 Pseudotsuga spp. Douglas fir 1, 4 Pyrus calleryana Bradford's pear 3 Quercus falcata Red oak 2, 3 Quercus palustris Pin oak 2, 3 Rhaphiolepis indica Indian hawthorn 2, 3, 4 Rhododendron spp. Azaleas, Rhododendron 2b, 3, 6, 7 Rhododendron spp. Glacier Azalea 2b, 3, 6, 7 Rosasspp. Rose 2a, 2c, 3c, 4b Rosmarinus spp. Rose 2a, 2c, 3c, 4b Rosmarinus spp. Rosemary (prostrate) 2 Salviaspp. Sage 3, 4j Schlumbergera Holiday cactus 2, 7 Sedumspp. Orpine, Stonecrop 2 Sempervivum spp. Live-forever	Plectranthus spp.	Swedish ivy, Coleus	2
Potentillaspp.Cinquefoil2Primulaspp.Primrose2Prunes pumilaCherry2, 5Prunesspp.Flowering plum, Purple-leaf plum2, 5Pseudotsuga spp.Douglas fir1, 4Pyrus calleryanaBradford's pear3Quercus falcataRed oak2, 3Quercus palustrisPin oak2, 3Rhaphiolepis indicaIndian hawthorn2, 3, 4Rhododendron spp.Azaleas, Rhododendron2b, 3, 6, 7Rosaspp.Glacier Azalea2b, 3, 6, 7Rosaspp.Rose2a, 2c, 3c, 4bRosnarinus spp.Rosemary (prostrate)2Rudbeckia hirtaBlack-eyed Susan2jSalviaspp.Sage3, 4jSchlumbergeraHoliday cactus2, 7Sedumspp.Orpine, Stonecrop2Sempervivum spp.Live-forever, House-Leek2Setariaspp.Ribbon Grass2, 3Spatniphyllum floribundumPeace lily2, 7Spireae bumaldaSpirea3Spirea japonicaSpirea3Syagrus romanzoffianumQueen palm2Taus baccataSpreading yew7Thuja plicataWestern red cedar4Thujopis spp.Arborvitae2	Populus trichocarpa	Poplar	4
Primulaspp.Primrose2Prunes pumilaCherry2, 5Prunesspp.Flowering plum, Purple-leaf plum2, 5Pseudotsuga spp.Douglas fir1, 4Pyrus calleryanaBradford's pear3Quercus falcataRed oak2, 3Quercus palustrisPin oak2, 3Rhaphiolepis indicaIndian hawthorn2, 3, 4Rhododendron spp.Azaleas, Rhododendron2b, 3, 6, 7Rhododendron spp.Glacier Azalea2b, 3, 6, 7Rosaspp.Rose2a, 2c, 3c, 4bRosmarinus spp.Rosemary (prostrate)2Rudbeckia hirtaBlack-eyed Susan2jSalviaspp.Sage3, 4jSchlumbergeraHoliday cactus2, 7Sedumspp.Orpine, Stonecrop2Sempenvirum spp.Live-forever, House-Leek2Setariaspp.Ribbon Grass2, 3Spathiphyllum floribundumPeace lily2, 7Spirea bumaldaSpirea3Syagrus romanzoffianumQueen palm2Tagetesspp.Marigold2aTaxus baccataSpreading yew7Thuja plicataWestern red cedar4Thujopis spp.Arborvitae2	Populusspp.		
Prunes pumilaCherry2, 5Prunesspp.Flowering plum, Purple-leaf plum2, 5Pseudotsuga spp.Douglas fir1, 4Pyrus calleryanaBradford's pear3Quercus falcataRed oak2, 3Quercus palustrisPin oak2, 3Rhaphiolepis indicaIndian hawthorn2, 3, 4Rhododendron spp.Azaleas, Rhododendron2b, 3, 6, 7Rhodadendron spp.Glacier Azalea2b, 3, 6, 7Rosaspp.Rose2a, 2c, 3c, 4bRosmarinus spp.Rosemary (prostrate)2Rudbeckia hirtaBlack-eyed Susan2jSalviaspp.Sage3, 4jSchlumbergeraHoliday cactus2, 7Sedumspp.Orpine, Stonecrop2Sempervivum spp.Live-forever, House-Leek2Setariaspp.Ribbon Grass2, 3Spathiphyllum floribundumPeace lily2, 7Spireae bumaldaSpirea3Spireae abumaldaSpirea3Spireae aponicaSpirea3Syagrus romanzoffianumQueen palm2Taxus baccataMarigold2aTaxus baccataSpreading yew7Thuj aplicataWestern red cedar4Thuj positistsArborvitae2	<i>Potentilla</i> spp.		2
Prunesspp.Flowering plum, Purple-leaf plum2, 5Pseudotsuga spp.Douglas fir1, 4Pyrus calleryanaBradford's pear3Quercus falcataRed oak2, 3Quercus palustrisPin oak2, 3Rhaphiolepis indicaIndian hawthorn2, 3, 4Rhododendron spp.Azaleas, Rhododendron2b, 3, 6, 7Rhosaspp.Glacier Azalea2b, 3, 6, 7Rosaspp.Rose2a, 2c, 3c, 4bRosmarinus spp.Rosemary (prostrate)2Rudbeckia hirtaBlack-eyed Susan2jSalviaspp.Sage3, 4jSchlumbergeraHoliday cactus2, 7Sedumspp.Orpine, Stonecrop2Sempervivum spp.Live-forever, House-Leek2Setariaspp.Ribbon Grass2, 3Spathiphyllum floribundumPeace lily2, 7Spiraea bumaldaSpirea3Spiraea japonicaSpirea3Spiraea japonicaSpirea3Syagrus romanzoffianumQueen palm2Tagtespp.Marigold2aTaxus baccataSpreading yew7Thuja plicataWestern red cedar4Thujopsis spp.Arborvitae2			
Pseudotsuga spp.Douglas fir1, 4Pyrus calleryanaBradford's pear3Quercus falcataRed oak2, 3Quercus palustrisPin oak2, 3Rhaphiolepis indicaIndian hawthorn2, 3, 4Rhododendron spp.Azaleas, Rhododendron2b, 3, 6, 7Rhododendron spp.Glacier Azalea2b, 3, 6, 7Rosaspp.Rose2a, 2c, 3c, 4bRosmarinus spp.Rosemary (prostrate)2Rudbeckia hirtaBlack-eyed Susan2jSalviaspp.Sage3, 4jSchlumbergeraHoliday cactus2, 7Sedumspp.Orpine, Stonecrop2Sempervivum spp.Live-forever, House-Leek2Setariaspp.Ribbon Grass2, 3Spathiphyllum floribundumPeace lily2, 7Spiraea bumaldaSpirea3Spiraea japonicaSpirea3Syagrus romanzoffianumQueen palm2Tazetesspp.Marigold2aTaxus baccataSpreading yew7Thuja plicataWestern red cedar4Thujopsis spp.Arborvitae2			2, 5
Pyrus calleryana Bradford's pear 3 Quercus falcata Red oak 2, 3 Quercus palustris Pin oak 2, 3 Rhaphiolepis indica Indian hawthorn 2, 3, 4 Rhododendron spp. Azaleas, Rhododendron 2b, 3, 6, 7 Rhododendron spp. Glacier Azalea 2b, 3, 6, 7 Rosaspp. Rose 2a, 2c, 3c, 4b Rosmarinus spp. Rosemary (prostrate) 2 Rudbeckia hirta Black-eyed Susan 2j Salviaspp. Sage 3, 4j Schumsergera Holiday cactus 2, 7 Sedumspp. Orpine, Stonecrop 2 Sempervivum spp. Live-forever, House-Leek 2 Setariaspp. Ribbon Grass 2, 3 Spathiphyllum floribundum Peace lily 2, 7 Spiraea bumalda Spirea 3 Spiraea japonica Spirea 3 Spiraea japonica Spirea 3 Spiraea japonica Spirea 3 Spiraea spp. Marigold			
Quercus palustris Pin oak 2, 3 Rhaphiolepis indica Indian hawthorn 2, 3, 4 Rhododendron spp. Azaleas, Rhododendron 2b, 3, 6, 7 Rhododendron spp. Glacier Azalea 2b, 3, 6, 7 Rosaspp. Rose 2a, 2c, 3c, 4b Rosmarinus spp. Rosemary (prostrate) 2 Rudbeckia hirta Black-eyed Susan 2j Salviaspp. Sage 3, 4j Schlumbergera Holiday cactus 2, 7 Sedumspp. Orpine, Stonecrop 2 Sempervirum spp. Live-forever, House-Leek 2 Setariaspp. Ribbon Grass 2, 3 Spathiphyllum floribundum Peace lily 2, 7 Spiraea bumalda Spirea 3 Spiraea japonica Spirea 3 Syagrus romanzoffianum Queen palm 2 Taxus baccata Spreading yew 7 Thuja plicata Western red cedar 4 Thujopsis spp. Arborvitae 2	5 11		
Quercus palustrisPin oak2, 3Rhaphiolepis indicaIndian hawthorn2, 3, 4Rhododendron spp.Azaleas, Rhododendron2b, 3, 6, 7Rhododendron spp.Glacier Azalea2b, 3, 6, 7Ross spp.Rose2a, 2c, 3c, 4bRosmarinus spp.Rosemary (prostrate)2Rudbeckia hirtaBlack-eyed Susan2jSalviaspp.Sage3, 4jSchlumbergeraHoliday cactus2, 7Sedumspp.Orpine, Stonecrop2Sempervivum spp.Live-forever, House-Leek2Setariaspp.Ribbon Grass2, 3Spathiphyllum floribundumPeace lily2, 7Spireae bumaldaSpirea3Spiraea japonicaSpirea3Syagrus romanzoffianumQueen palm2Tagetesspp.Marigold2aTaxus baccataSpreading yew7Thuja plicataWestern red cedar4Thujopsis spp.Arborvitae2			
Rhaphiolepis indicaIndian hawthorn2, 3, 4Rhododendron spp.Azaleas, Rhododendron2b, 3, 6, 7Rhododendron spp.Glacier Azalea2b, 3, 6, 7Rosa spp.Rose2a, 2c, 3c, 4bRosmarinus spp.Rosemary (prostrate)2Rudbeckia hirtaBlack-eyed Susan2jSalviaspp.Sage3, 4jSchlumbergeraHoliday cactus2, 7Sedumspp.Orpine, Stonecrop2Sempervivum spp.Live-forever, House-Leek2Setariaspp.Ribbon Grass2, 3Spathiphyllum floribundumPeace lily2, 7Spiraea bumaldaSpirea3Spiraea japonicaSpirea3Syagrus romanzoffianumQueen palm2Tagetesspp.Marigold2aTaxus baccataSpreading yew7Thuja plicataWestern red cedar4Thujopsis spp.Arborvitae2			
Rhododendron spp.Azaleas, Rhododendron2b, 3, 6, 7Rhododendron spp.Glacier Azalea2b, 3, 6, 7Rosaspp.Rose2a, 2c, 3c, 4bRosmarinus spp.Rosemary (prostrate)2Rudbeckia hirtaBlack-eyed Susan2jSalviaspp.Sage3, 4jSchlumbergeraHoliday cactus2, 7Sedumspp.Orpine, Stonecrop2Sempervivum spp.Live-forever, House-Leek2Setariaspp.Ribbon Grass2, 3Spathiphyllum floribundumPeace lily2, 7Spireae bumaldaSpirea3Spiraea japonicaSpirea3Syagrus romanzoffianumQueen palm2Tagetesspp.Marigold2aTaxus baccataSpreading yew7Thuja plicataWestern red cedar4Thujopsis spp.Arborvitae2			
Rhododendron spp.Glacier Azalea2b, 3, 6, 7Rosaspp.Rose2a, 2c, 3c, 4bRosmarinus spp.Rosemary (prostrate)2Rudbeckia hirtaBlack-eyed Susan2jSalviaspp.Sage3, 4jSchlumbergeraHoliday cactus2, 7Sedumspp.Orpine, Stonecrop2Sempervivum spp.Live-forever, House-Leek2Setariaspp.Ribbon Grass2, 3Spathiphyllum floribundumPeace lily2, 7Spiraea bumaldaSpirea3Spiraea japonicaSpirea3Syagrus romanzoffianumQueen palm2Tayus baccataSpreading yew7Thuja plicataWestern red cedar4Thujopsis spp.Arborvitae2	, ,		
Rosaspp.Rose2a, 2c, 3c, 4bRosmarinus spp.Rosemary (prostrate)2Rudbeckia hirtaBlack-eyed Susan2jSalviaspp.Sage3, 4jSchlumbergeraHoliday cactus2, 7Sedumspp.Orpine, Stonecrop2Sempervivum spp.Live-forever, House-Leek2Setariaspp.Ribbon Grass2, 3Spathiphyllum floribundumPeace lily2, 7Spiraea bumaldaSpirea3Spiraea japonicaSpirea3Syagrus romanzoffianumQueen palm2Tagetesspp.Marigold2aTaxus baccataSpreading yew7Thuja plicataWestern red cedar4Thujopsis spp.Arborvitae2			
Rosmarinus spp.Rosemary (prostrate)2Rudbeckia hirtaBlack-eyed Susan2jSalviaspp.Sage3, 4jSchlumbergeraHoliday cactus2, 7Sedumspp.Orpine, Stonecrop2Sempervivum spp.Live-forever, House-Leek2Setariaspp.Ribbon Grass2, 3Spathiphyllum floribundumPeace lily2, 7Spiraea bumaldaSpirea3Spiraea japonicaSpirea3Syagrus romanzoffianumQueen palm2Tagetesspp.Marigold2aTaxus baccataSpreading yew7Thuja plicataWestern red cedar4Thujopsis spp.Arborvitae2	- ' '		
Rudbeckia hirtaBlack-eyed Susan2jSalviaspp.Sage3, 4jSchlumbergeraHoliday cactus2, 7Sedumspp.Orpine, Stonecrop2Sempervivum spp.Live-forever, House-Leek2Setariaspp.Ribbon Grass2, 3Spathiphyllum floribundumPeace lily2, 7Spiraea bumaldaSpirea3Spiraea japonicaSpirea3Syagrus romanzoffianumQueen palm2Tagetesspp.Marigold2aTaxus baccataSpreading yew7Thuja plicataWestern red cedar4Thujopsis spp.Arborvitae2			
Salviaspp.Sage3, 4jSchlumbergeraHoliday cactus2, 7Sedumspp.Orpine, Stonecrop2Sempervivum spp.Live-forever, House-Leek2Setariaspp.Ribbon Grass2, 3Spathiphyllum floribundumPeace lily2, 7Spiraea bumaldaSpirea3Spiraea japonicaSpirea3Syagrus romanzoffianumQueen palm2Tagetesspp.Marigold2aTaxus baccataSpreading yew7Thuja plicataWestern red cedar4Thujopsis spp.Arborvitae2			
SchlumbergeraHoliday cactus2, 7Sedumspp.Orpine, Stonecrop2Sempervivum spp.Live-forever, House-Leek2Setariaspp.Ribbon Grass2, 3Spathiphyllum floribundumPeace lily2, 7Spiraea bumaldaSpirea3Spiraea japonicaSpirea3Syagrus romanzoffianumQueen palm2Tagetesspp.Marigold2aTaxus baccataSpreading yew7Thuja plicataWestern red cedar4Thujopsis spp.Arborvitae2			
Sedumspp.Orpine, Stonecrop2Sempervivum spp.Live-forever, House-Leek2Setariaspp.Ribbon Grass2, 3Spathiphyllum floribundumPeace lily2, 7Spiraea bumaldaSpirea3Spiraea japonicaSpirea3Syagrus romanzoffianumQueen palm2Tagetesspp.Marigold2aTaxus baccataSpreading yew7Thuja plicataWestern red cedar4Thujopsis spp.Arborvitae2			
Sempervivum spp.Live-forever, House-Leek2Setariaspp.Ribbon Grass2, 3Spathiphyllum floribundumPeace lily2, 7Spiraea bumaldaSpirea3Spiraea japonicaSpirea3Syagrus romanzoffianumQueen palm2Tagetesspp.Marigold2aTaxus baccataSpreading yew7Thuja plicataWestern red cedar4Thujopsis spp.Arborvitae2		·	
Setariaspp.Ribbon Grass2, 3Spathiphyllum floribundumPeace lily2, 7Spiraea bumaldaSpirea3Spiraea japonicaSpirea3Syagrus romanzoffianumQueen palm2Tagetesspp.Marigold2aTaxus baccataSpreading yew7Thuja plicataWestern red cedar4Thujopsis spp.Arborvitae2			
Spathiphyllum floribundumPeace lily2, 7Spiraea bumaldaSpirea3Spiraea japonicaSpirea3Syagrus romanzoffianumQueen palm2Tagetesspp.Marigold2aTaxus baccataSpreading yew7Thuja plicataWestern red cedar4Thujopsis spp.Arborvitae2			
Spiraea bumalda Spirea 3 Spiraea japonica Spirea 3 Syagrus romanzoffianum Queen palm 2 Tagetesspp. Marigold 2a Taxus baccata Spreading yew 7 Thuja plicata Western red cedar 4 Thujopsis spp. Arborvitae 2			2,3
Śpiraea japonica Spirea 3 Syagrus romanzoffianum Queen palm 2 Tagetesspp. Marigold 2a Taxus baccata Spreading yew 7 Thuja plicata Western red cedar 4 Thujopsis spp. Arborvitae 2			
Syagrus romanzoffianumQueen palm2Tagetesspp.Marigold2aTaxus baccataSpreading yew7Thuja plicataWestern red cedar4Thujopsis spp.Arborvitae2	,		
Tagetesspp.Marigold2aTaxus baccataSpreading yew7Thuja plicataWestern red cedar4Thujopsis spp.Arborvitae2			
Taxus baccataSpreading yew7Thuja plicataWestern red cedar4Thujopsis spp.Arborvitae2			
Thuja plicataWestern red cedar4Thujopsis spp.Arborvitae2			
Thujopsis spp. Arborvitae 2			
1/ <i>nymus serphyllum</i> ICreeping thyme 2	Thymus serphyllum	Creeping thyme	2

BOTANICAL NAME	COMMON NAME	DISEASES
Tsuga heterophylla	Western hemlock	4
Tsugaspp.	Hemlock	4
Verbenaspp.	Verbena, Vervain	3
Viburnum spp.	Viburnum	2, 3, 4
Vincaspp.	Periwinkle	2, 6a
Viola spp.1	Viola, Pansy ¹	2
Weigela Florida	Pink weigela	2
Yuccaspp.	Yucca	7
Zinniaspp.	Zinnia	2a, 3

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

TABLE 3: Tolerant Plants Listed by Common Name

TABLE 3: Tolerant Plants Listed by Common Name			
COMMON NAME	BOTANICAL NAME		
Abelia	Abelia spp.		
Andromeda Japanese	Pieris japonica		
Arborvitae	Thujopsis spp.		
Aspen Trees	Populusspp.		
Aster	Aster spp.		
Aucuba, Japanese	Aucuba japonica		
Azalea, Glacier	Rhododendron spp.		
Azaleas	Rhododendron spp.		
Balsam	Impatiens spp.		
Barberry	Berberis thunbergii		
Begonia (except Rieger begonia)	Begoniaspp.		
Birch, River	Betula nigra		
Black-eyed Susan	Rudbeckia hirta		
Blanket Flower	Gaillardiaspp.		
Bougainvillea	Bougainvillea spp.		
Boxwood	Buxus sempervirens		
Buddleia	Buddleia davidii		
Bugle	Ajuga reptans		
Bugleweed	Ajuga reptans		
Burning Bush	Euonymus alatus		
Butterfly Bush	Buddleia davidii		
Cactus, Holiday	Schlumbergera		
Caladium	Caladiumspp.		
Camellia	Camellia japonica		
Carnation	Dianthus caryophyllus		
Ceanothus	Ceanothus spp.		
Cedar, Atlas	Cedrus atlantica		
Cedar, Red	Juniperus virginiana		
Cedar, Western Red	Thuja plicata		
Cedar, White	Cedrusspp.		
Cherry	Prunus pumila		
Christmas Tree	See Fraser fir, Scotch pine, and Douglas fir		
Chrysanthemum	Chrysanthemum spp.		
Cinquefoil	Potentillaspp.		
Clethra	Clethra alnifolia		
Coleus	Plectranthus spp.		
Cotoneaster, Creeping	Cotoneaster adpressus		
Cotoneaster, Variegated Rockspray	Cotoneaster horizontalis		
Crabapple (See Table 4 for variety list)	<i>Malus</i> spp.		
Cranesbill	Geranium spp.		
Crapemyrtle	Lagerstroemia indica		
Cyclamen	Cyclamen spp.		
Cyperus	Cyperusspp.		
Cypress, Sawara	Chamaecyparis pisifera		
Cypress, Leyland	Chamaecyprais spp.		
Daisy, Gerber	Gerbera jamesonii		
Daisy, Transvaal	Gerbera jamesonii		
Dogwood	Cornus spp.		
Dogwood	Cornus florida		
Dogwood, Pink	Cornus spp.		
Dumb-Cane	Dieffenbachia spp.		
Euonymus, Dwarf Winged	Euonymus alata		
Euonymus, Evergreen	Euonymus japonicus		
Evergreen, Chinese	Aglaonema spp.		
Fatsia, Japanese	Fatsia japonica		
Fig	Ficus spp.		
Fir, Douglas	Pseudotsuga spp.		
, <u> </u>	1		

COMMON NAME	BOTANICAL NAME
Fir, Fraser	Abies fraseri
Fir, Noble	Abies procera
Floss-Flower	Ageratum spp.
Forsythia	Forsythia viridissima
Foxglove	Digitalisspp.
Gardenia	Gardenia jasminoides
Geranium	Pelargonium spp.
Grass	Pennisetum alopecuroides
Grass, Dwarf Pampas	Phalarisspp.
Grass, Pampas	Cortaderia selloana
Hawthorn, Indian	Rhaphiolepis indica
Heather	Erica darleyensis
Hemlock	Tsugaspp.
Hemlock, Western	Tsuga heterophylla
Hibiscus	Hibiscus moscheutos
Hibiscus Holly	Hibiscus rosa-sinensis Ilex spp.
Hosta	нех spp. Hosta spp.
House-Leek	Sempervivum spp.
Hydrangea	Hydrangea spp.
Hydrangea, French	Hydrangea macrophylla
Impatiens ¹	Impatiens spp. 1
Iris (Bulbous, Spanish, Dutch)	Iris xiphium
Iris, African	Dietes iridioides
Iris, Butterfly	Dietes iridioides
Ivy, Algerian	Hedera algeriensis
Ivy, English	Hedera helix
Ivy, Swedish	Plectranthus spp.
Juniper	Juniperus procumbens
Juniper	Juniperus scopulorum
Juniper	Juniperus spp.
Larkspur	Delphinium spp.
Laurel	Laurus nobilis
Laurel, Australian Laurel, Japanese	Pittosporum spp. Aucuba japonica
Lilac, California	Ceanothus spp.
Lilac, Wild	Ceanothus sanguineus
Lily, Asiatic	Liliumspp.
Lily, Peace	Spathiphyllum floribundum
Lily-Turf	Liriope muscari
Live-Forever	Sempervivum spp.
Magnolia	Magnoliaspp.
Magnolia, Saucer	Magnolia soulangiana
Magnolia, Southern	Magnolia grandiflora
Maple, Japanese	Acer palmatum
Maple Sugar	Acer saccharum
Marigold	Tagetesspp.
Mock-Orange	Pittosporum tobira
Mugwort	Artemisiaspp.
Nandina Oak, Pin	Nandina domestics Quercus palustris
Oak, Red	Quercus palustris Quercus falcata
Oleander	Nerium oleander
Orpine	Sedumspp.
Palm, Date	Phoenix dactylifera
Palm, Parlor	Chamaedorea elegans
Palm, Queen	Syagrus romanzoffianum
Palm, Roebelin's	Phoenix roebelenii
Palm, Sago	Caryota urens
Pansy*	Viola spp.*
Paper Plant	Fatsia japonica
Pear Bradford's	Pyrus calleryana
Periwinkle	Vinca spp.
Petunia	Petuniaspp.
Philodendron	Philodendron spp.
Phlox	Phloxspp.
Photinia, Red-Tip	Photinia glabra
Pine	Pinus spp.
Pine, Black	Pinus nigra
Pine, Eastern White	Pinus strobus

COMMON NAME	BOTANICAL NAME
Pine, Muhgo	Pinus muhgo
Pine Scotch	Pinus sylvestris
Pink	<i>Dianthus</i> spp.
Plum, Flowering	Prunusspp.
Plum, Purple-Leaf	Prunusspp.
Poinsettia	Euphorbia spp.
Poplar	Populus trichocarpa
Pothos	Epipremnum spp.
Primrose	Primulaspp.
Pussy's-Foot	Ageratum spp.
Redbud, Western	Cercis occidentalis
Rhododendron	Rhododendron spp.
Ribbon-Grass	Setariaspp.
Rose of Sharon	Hibiscus syriacus
Rose	Rosa spp.
Rose-Bay	Nerium oleander
Rosemary (Prostrate)	Rosmarinus spp.
Rubber-Plant, Baby	Peperomia spp.
Rubber Tree	Brassaia actinophylla
Sage	Salvia spp.
Sagebrush	Artemisiaspp.
Snap-Dragon	Antirrhinum spp.
Snowball	Ceanothus spp.
Spirea	Spiraea bumalda
Spirea	Śpiraea japonica
Spruce, Blue	Picea pungens
Spruce, Norway	Picea abies
Spruce, White	Picea glauca
Starwort	Asterspp.
Stonecrop	Sedumspp.
Sweet Alyssum	Lobularia maritima
Thymes Creeping	Thymus serphyllum
Umbrella-Tree	Brassaia actinophylla
Verbena	Verbenaspp.
Vervain	Verbenaspp.
Viburnum	Viburnum spp.
Vinca	Catharanthus roseus
Viola	Viola spp.
White alder	Clethraspp.
Weigela, Pink	Weigela Florida
Willow, Virginia	Itea virginica
Winterberry	<i>Ilex</i> spp.
Wormwood	Artemisiaspp.
Yaupon	<i>Ilex</i> spp.
Yew, Spreading	Taxus baccata
Yucca	Yuccaspp.
Zebra-Plant	Aphelandra spp.
Zinnia	Zinniaspp.
1Do Not Exceed 3 85 fl. oz /100 gallons on these specie	

¹Do Not Exceed 3.85 fl. oz./100 gallons on these species.

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

IABLE II IOICIAILE VALICUICE	or or manhbro obcorde	, (
Arkansas Black	Eleyi	Mary Potter	sieboldii
atrosanguinea	Enterprise	Molten Lava	Selkirk
baccata	Evereste	New Centennial	Sentinel
<i>baccata</i> var. <i>jackii</i>	Eyelynn	Ormiston Roy	Silver Moon
baccata var. mandshurica	floribunda	Pink Satin	Sliver Drift
Callaway	Gloriosa	Prairie Maid	Sinai Fire
Candymint Sargent	Golden Delicious	Prairifire	spectabilis
Christmas Holly	Golden Raindrops	Profusion	Sugar Tyme
coronaria	Нора	pumila	Van Eseltine
David	Indian Magic	Ralph Shay	White Angel
Dolgo	Island	Red Jade	Williams Pride
Donald Wyman	Katherine	Red Baron	Winter Gold
Dorothea	Lancelot	Sargent	Yellow Delicious
Doubloons	Louisa	sargentii	<i>zumi</i> Calocarpa

TABLE 5. Intolerant Plants (DO NOT apply <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> to these species or varieties)

COMMON NAME	BOTANICAL NAME
Apple	Malus domestics
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	Prunus yedoensis
Leatherleaf Fern and Other Ferns for cut foliage	Rumohra adiantiformis and other species for cut foliage
Privet	Ligustrum spp.

CONIFERS INCLUDING CHRISTMAS TREES, COMMERCIAL PRODUCTION ROSES

<u>Tigris Azoxy 2 SC ACADIA 2 SC</u> 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>)	6.1 - 15.3 (0.10 - 0.25)	Integrated Pest (Disease) Management: Integrate <u>Tigris Azoxy 2 SC ACADIA 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.</u>
	Swiss Needlecast (<i>Phaeocryptopus</i> <i>gaeumannii</i>)		Resistance Management: Do not apply more than four sequential applications of <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> before alternating with a fungicide that is not in Group 11. Do not make more than eight applications of <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> per acre per year.
			Application Directions: Begin <u>Tigris Azoxy 2 SCACADIA 2 SC</u> 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>)	3.0 - 15.3 (0.05 - 0.25)	Integrated Pest (Disease) Management: Integrate <u>Tigris</u> Azoxy 2 SC ACADIA 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.
	(Phragmidium mucronatum, P. tuberculatum, and other Phragmidium spp.) Septoria Leaf Spot		Resistance Management: Do not make more than four sequential applications of <u>Tigris Azoxy 2 SC ACADIA 2 SC</u> before alternating with a fungicide that is not in Group 11. Do not make more than eight applications per acre per year.
	(<i>Septoria rosea</i>) Alternaria Leaf Spot (<i>Alternaria alternata</i>)		Application Directions: Begin <u>Tigris Azoxy 2 SC</u> . <u>ACADIA 2 SC</u> 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.
			Plant Safety: Tigris Azoxy 2 SC ACADIA 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 ACADIA 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.

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

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 Volantis, LLC. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, Volantis, 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 Volantis, 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.

Ambush®, Callisto®, Halex®, Plant Performance™, Warrior with Zeon Technology®, the ALLIANCE FRAME, the SYNGENTA Logo and the PURPOSE ICON, are Trademarks of a Syngenta Group Company Acrobat® is a trademark of BASF Corporation.

Aliette® and Phaser® are trademarks of Bayer CropScience.

Botran® is a trademark of Gowan Company.

Lorsban® and Kelthane® are trademarks of Dow AgroSciences, LLC.

Lannate® is a trademark of DuPont Crop Protection.

M-Pede® is a trademark of Mycogen Corporation.

Pounce® is a trademark of FMC Corporation and Agriliance, LLC.