AZteroid FC is a versatile, broad-spectrum fungicide for control of diseases on agricultural crops. It can be applied at planting and is compatible with liquid fertilizers. It is also effective by foliar application.

Active Ingredient: By Wt.
Azoxystrobin: methyl (E)-2-{2-[6-(2-cyanophenoxy)pyrimidin-4-yloxy]phenyl}-3-methoxyacrylate ............ 18.4%
Other Ingredients: ................................................................. 81.6%
100.0%
Contains 1.65 lb of azoxystrobin per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

This label must be in the possession of the user at the time of application.
See inside booklet for additional precautionary information and directions for use.

EPA Reg. No. 89118-3

Net Contents: 2.5 Gallon

Vive Crop Protection Inc.
828 Tanglewood Lane
East Lansing, MI 48823
USA
1-416-260-8889
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
Caution. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

FIRST AID
If swallowed:
• Call a poison control center or doctor immediately for treatment advice.
• Have person sip a glass of water if able to swallow.
• Do not induce vomiting unless told to by a poison control center or doctor.
• Do not give anything to an unconscious person.

If in eyes:
• Hold eye open and rinse slowly and gently with water for 15-20 minutes.
• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
• Call a poison control center or doctor for treatment advice.

EMERGENCY INFORMATION
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
In the event of a medical or chemical emergency contact Chemtel Inc. in North America at 1-800-255-3924 or worldwide international at +1-813-248-0585.

Personal Protective Equipment (PPE)
Applicators and other handlers must wear:
• Long-sleeved shirt and long pants.
• Chemical-resistant gloves made of any waterproof material such as polyvinyl chloride, nitrile rubber or butyl rubber.
• Shoes plus socks.

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
Azoxystrobin is toxic to freshwater and estuarine/marine fish and aquatic invertebrates. Azoxystrobin can be persistent for several months or longer. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or regional office of the EPA.
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 run off may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwater or rinsate.

Ground Water Advisory
Azoxystrobin and a degrade 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 rainwater. 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 degrade 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 Vive Crop Protection immediately if you observe any adverse environmental effects due to use of this product.

PHYSICAL OR CHEMICAL HAZARDS
Do not mix or allow coming in contact with any 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 AZteroid FC through airblast 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

**Product Use Instructions**

AZteroid FC is a versatile, broad-spectrum fungicide containing the active ingredient azoxystrobin in an optimized SC formulation that is compatible with liquid fertilizers. AZteroid FC provides activity against many important crop diseases and can be used in alternation with other fungicides with a different mode of action, or tank-mixed with such fungicides and other crop protection products.

Azoxystrobin, the active ingredient in AZteroid FC, belongs to the strobilurin class of fungicides. The mode of action is inhibition of respiration which provides activity against all stages in pathogen life cycles. Strobilurins are classified as GROUP 11 Fungicides (Quinone Outside Inhibitors or QoI).

Application to achieve thorough coverage is required for good disease control.

**Product Restrictions**

Do not use in greenhouses except when greenhouse use recommendations are provided for a specific crop. In all uses, avoid spray overlap as this may result in crop injury.

**Integrated Pest Management (IPM)**

AZteroid FC should be used as one component in an integrated disease management program including cultural practices that reduce disease. Consult your local extension specialist or certified crop advisor for local best practices to manage diseases. AZteroid FC may be used in agricultural extension advisory programs (disease forecasting) which recommend fungicide applications based on environmental and other factors.

**Rotational Crop Restrictions**

The plant back interval for buckwheat and millet following application of AZteroid FC fungicide is 12 months. The plant back interval for all other crops with azoxystrobin registered uses is 0 days.

**Spray Drift Management**

Always apply in a manner to prevent spray drift to non-target areas. Do not apply under conditions favoring spray drift onto non-target areas. Avoiding spray drift at the application site is the responsibility of the applicator.

**Sensitive Areas**

Use extreme caution when making applications near non-target aquatic areas; do not apply under conditions favoring spray drift onto non-target aquatic areas. Azoxystrobin is highly phytotoxic to certain apple varieties. Do not apply where spray drift may reach apple trees. Do not use equipment that was previously used to apply azoxystrobin to make applications to apple or crabapple trees.

Contact your local extension specialist for spray drift prevention recommendations for your area.

The interaction of many equipment- and weather-related factors determines the potential for spray drift. The applicator and grower are responsible for considering all these factors when making decisions.

**Resistance Management Recommendations**

AZteroid FC contains the active ingredient azoxystrobin which is a GROUP 11 fungicide (QoI respiration inhibitor) and is effective against pathogens resistant to fungicides with different modes of action. Azoxystrobin does exhibit cross-resistance with other GROUP 11 fungicides.

Plant pathogen strains resistant to GROUP 11 fungicides may eventually dominate the pathogen population if GROUP 11 fungicides are used repeatedly in the same field or in successive years as the primary method of control for targeted diseases. This may result in the reduction in disease control by GROUP 11 fungicides.

Alternation and mixture with fungicides with different modes of action (different GROUP number) are important strategies to reduce the risk of resistance development as is limiting the total number of applications of GROUP 11 fungicides per year.

Consult the instructions given under specific crops regarding the number of consecutive applications and/or the maximum number of applications per year of GROUP 11 fungicides. Also consult your local extension specialist or certified crop advisor for further fungicide resistance management recommendations.

The non-GROUP 11 fungicide(s) that is used to alternate or mix with a GROUP 11 fungicide must be labeled for the crop and, to be effective as a resistance management strategy, must also be labeled for the target disease.

Do not use less than specified label rates when applying GROUP 11 fungicides solo or in tank mixes. Do not use reduced rates of tank mix partners.

When using GROUP 11 fungicides for solo applications, make no more than one-third of the year’s fungicide applications with GROUP 11 fungicides.

When using GROUP 11 fungicides for tank-mix or premix applications with a non-GROUP 11 fungicide(s), make no more than one-half of the year’s fungicide applications with GROUP 11 fungicides.

When using GROUP 11 fungicides for both solo applications and for tank-mix or premix applications with a non-GROUP 11 fungicide(s), make no more than one-half of the year’s fungicide applications with the GROUP 11/non-GROUP 11 mix.

When using GROUP 11 fungicides for both solo applications and for tank-mix or premix applications with a non-GROUP 11 fungicide(s), make no more than one-half of the year’s fungicide applications with GROUP 11 fungicides.

When alternating non-GROUP 11 fungicide applications with GROUP 11 fungicide applications, make at least as many consecutive non-GROUP 11 applications as consecutive GROUP 11 applications. For example, if two consecutive GROUP 11 applications had been made before alternating to the non-GROUP 11 applications, then make at least two non-GROUP 11 applications before making another GROUP 11 application.

Monitor the efficacy of all fungicides used in your disease management program and record other factors that may influence fungicide performance and disease development. If AZteroid FC or another fungicide appears to be less effective against a pathogen that it previously controlled or suppressed, contact your local extension specialist or certified crop advisor for further investigation.

Base fungicide use on a comprehensive integrated disease management program (IPM).

**Aerial Application Spray Drift Management**

Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety.

The following drift management requirements must be followed to avoid off-target drift movement from aerial applications to agricultural crops. These requirements do not apply for forestry applications, public health uses or to applications using dry formulations.

- The distance of the outermost nozzles on the boom must not exceed {\( \frac{1}{4} \)} the length of the wingspan or rotor.
- Nozzles must always point backward parallel with the airstream and never be pointed downward more than 45 degrees.

Comply with all state regulations. The applicator must be familiar with and take into account the information covered in the Aerial drift Reduction Advisory.
APPLICATION AND MIXING INSTRUCTIONS

Nozzle Type: Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce the largest droplets and the lowest drift.

Wind

Drift potential is lowest between wind speeds of 2-10 mph. However, many factors, including droplet size and equipment type, determine drift potential at any wind speed. Application must be avoided below 2 mph due to variable wind direction and high inversion potential. Do not apply in wind speeds greater than 15 mph. Local terrain can influence wind patterns. Every applicator must be familiar with local wind patterns and how they influence spray drift.

Temperature and Humidity

When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

Temperature Inversions

Applications must not occur during a temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small, suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light, variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by the movement of smoke from a cloud source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud under low wind conditions indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

APPLICATION AND MIXING INSTRUCTIONS

Solo AZteroid FC application

• Do not use air sparge.
• Screens should be used where appropriate to protect sprayer equipment and prevent clogging.
• Screens used on the spray nozzles should be no finer than 50-mesh.
• The sprayer pressure should not exceed 100 psi.

AZteroid FC Fungicide is designed for at plant, banded and foliar spray applications. The fungicide is highly effective against a wide range of foliar diseases, and it is effective under both controlled and field conditions. It is recommended for use in a variety of crops, including corn, soybeans, cotton, and peanuts. AZteroid FC is compatible with a wide range of adjuvants, fertilizers, and other products approved for use on registered crops.

Information on Droplet Size

The most effective way to reduce drift potential is to apply large droplets. The best spray drift management strategy is to apply the largest droplets that provide sufficient coverage and disease control. Applying larger droplets reduces drift potential, but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions. (See Wind, Temperature and Humidity, and Temperature Inversion sections below).

Controlling Droplet Size

Volume: Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.

Pressure: Do not exceed the nozzle manufacturer’s recommended pressures. For many nozzle types lower pressure produces larger droplets. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.

Number of Nozzles: Use the minimum number of nozzles that provide uniform coverage.

Nozzle Orientation: Orient nozzles so that the spray is released parallel to the airstream produces larger droplets than other orientations and is the recommended practice. Significant deflection from horizontal will reduce droplet size and increase drift potential.

AZteroid FC Fungicide may be applied in tank mixtures with adjuvants, fertilizers, innoculants, and with other products approved for use on registered crops. Observe all restrictions and precautions which appear on the labels of these products. AZteroid FC should not be combined in the spray tank with pesticides, adjuvants or fertilizers unless compatibility charts or your own prior use has shown that the combination is physically compatible, and the combination is effective and non-harmful to the target crop under your use conditions.

When tank mixed with formulated emulsifiable concentrates (EC), AZteroid FC may exhibit phytotoxic effects. These effects may be more pronounced if cool, cloudy conditions are present at the time of application. In the case of severe drift potential, the mixture may be moved to a different location and extend for several days after application.

MIXING INSTRUCTIONS

• Do not prepare more spray mixture than is required for the treatment. Do not allow a mixture to set overnight. If this occurs, agitate the mixture and assess prior to application. Do not store spray mixtures.

AZteroid FC Tank-Mixure Application

AZteroid FC Fungicide may be applied in tank mixtures with adjuvants, fertilizers, innoculants, and with other products approved for use on registered crops. Observe all restrictions and precautions which appear on the labels of these products. AZteroid FC should not be combined in the spray tank with pesticides, adjuvants or fertilizers unless compatibility charts or your own prior use has shown that the combination is physically compatible, and the combination is effective and non-harmful to the target crop under your use conditions.

When tank mixed with formulated emulsifiable concentrates (EC), AZteroid FC may exhibit phytotoxic effects. These effects may be more pronounced if cool, cloudy conditions are present at the time of application. In the case of severe drift potential, the mixture may be moved to a different location and extend for several days after application.

Make sure that application equipment is thoroughly cleaned and properly calibrated prior to application and thoroughly cleaned after application.

• Use spray nozzles appropriate for the crop to provide full coverage and uniform distribution of the spray mixture.

• Screens should be used where appropriate to protect sprayer equipment and prevent clogging.

• Screens used on the spray tank should be no finer than 50-mesh.

• The sprayer pressure should have sufficient capacity to deliver 25-40 psi of pressure to the nozzles, and recirculate at least 10% of the tank volume per minute to maintain uniform volume.

• Agitate the spray mixture with a jet agitator or liquid sparge tube.

• Do not use air sparge.

Consult manufacturers of spray equipment for more information on sprayer use, calibration, and recommendations. Consult state agricultural extension recommendations for local directions and spray schedules.

CAUTION:

Test potential mixing partners, including adjuvants, for mixing compatibility using a standard jar test or other similar method and for crop safety prior to use on a crop. Incompatibilities may exist with some methylated seed oils, crop oil concentrates, or silicone-based adjuvants; conduct jar tests before using.

The following jar test procedure is recommended to evaluate compatibility. Following any product specific instructions for order of addition, pour the recommended proportions of the products into a suitable container, mix thoroughly and allow to stand at least twenty (20) minutes. If the combination remains mixed or can be re-mixed readily, the mixture is considered physically compatible. If the combination does not remain mixed, or cannot be re-mixed readily, the products are not physically compatible and should not be tank-mixed together.
The maximum rate per acre allowed is 18.9 fl oz product for at plant in-furrow applications.

- 0.5 fl oz AZteroid FC contains 0.1 oz active ingredient.
- 1.0 fl oz AZteroid FC contains 0.2 oz active ingredient.

**Early Season Banded Application Instructions**

Apply AZteroid FC prior to disease onset as a banded spray (maximum width 7 inches) directed at the lower plant stems and surrounding soil; thorough coverage is important.

Rates for early season banded application are 0.5 to 1.0 fl oz AZteroid FC per 1000 row feet. Banded applications may be combined with cultivation or hilling operations to provide soil incorporation.

Note that a banded application after plant emergence counts as a foliar application in consideration of fungicide resistance management.

**INSTRUCTIONS FOR FOLIAR APPLICATIONS**

AZteroid FC can be applied as a spray to above ground plant parts such as flowers, foliage and fruit. Refer to the use directions for specific crops to determine if such applications are labeled for a given crop and, if so, for which diseases.

Use higher label rates and/or shorter application intervals if disease pressure is high and/or conditions are expected to be favorable for disease development.

**Ground Applications**

Apply with sufficient water or liquid fertilizer in a manner that provides thorough and uniform coverage to obtain good disease control. Follow spray volume recommendations under specific crops.

**Aerial Applications**

Apply with sufficient water or liquid fertilizer in a manner that provides uniform coverage for good disease control. Follow spray volume recommendations under specific crops.

**INSTRUCTIONS FOR CHEMIGATION APPLICATIONS**

AZteroid FC can be applied as a spray to above ground plant parts such as flowers, foliage and fruit. Refer to the use directions for specific crops to determine if such applications are labeled for a given crop and, if so, for which diseases.

Use higher label rates and/or shorter application intervals if disease pressure is high and/or conditions are expected to be favorable for disease development.

Do not apply when conditions foster drift from the area intended for treatment; follow instructions under the Spray Drift section.

**Chemigation through Drip Irrigation**

- 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 back flow.
- The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

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**AT PLANT IN-FURROW APPLICATION RATES**

**Table Provides fl oz Product per Acre**

<table>
<thead>
<tr>
<th>Row Feet Per Acre</th>
<th>Crop Row Spacing (inches)</th>
<th>0.5 fl oz AZteroid FC per 1000 row feet</th>
<th>1.0 fl oz AZteroid FC per 1000 row feet</th>
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<tbody>
<tr>
<td>23760</td>
<td>22</td>
<td>11.0</td>
<td>18.9*</td>
</tr>
<tr>
<td>21780</td>
<td>24</td>
<td>10.0</td>
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<td>20105</td>
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</tr>
<tr>
<td>13068</td>
<td>40</td>
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</tr>
</tbody>
</table>

*Maximum use rates per 1000 row feet for these closer row spacings are 0.80 fl oz for 22", 0.87 fl oz for 24" and 0.94 fl oz for 26" row spacing.

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**At Plant In-Furrow Application Rates**

Use 3-15 gallons of water or liquid fertilizer per acre for in-furrow applications. Direct the spray into the furrow just before the seed is covered, unless instructed otherwise. The maximum rate per acre allowed is 18.9 fl oz product for at plant in-furrow applications.

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*Maximum use rates per 1000 row feet for these closer row spacings are 0.80 fl oz for 22", 0.87 fl oz for 24" and 0.94 fl oz for 26" row spacing.
Chemigation through Sprinkler Irrigation:

- The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
- The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- If a pesticide supply tank is used, maintain constant agitation in the supply tank.
- This product may be applied through drip irrigation systems for control of soil-borne diseases. The soil should have adequate moisture capacity prior to drip application.
-Terminate drip irrigation when the fungicide has been depleted from the main supply tank or after 6 hours, whichever comes first.
- For maximum efficacy, delay subsequent irrigation for at least 24 hours following drip application.

Center Pivot Irrigation Equipment:

- Use only with drive systems that provide uniform water distribution.
- Do not use end guns when chemigating through center pivot systems because of non-uniform application.
- Determine the size of the area to be treated.
- Determine the time required to apply 1/4 – 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 this product through irrigation equipment use the lowest obtainable water volume while maintaining uniform distribution. Run the system at 80-90% of the manufacturer’s rated capacity.
- Using water, determine the injection pump output when operated at normal line pressure.
- Determine the amount of product required to treat the area covered by the irrigation system.
- Add the required amount of product 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 product suspension. Time the injection to last at least as long as it takes to bring the system to full pressure.
- Maintain constant chemical supply tank agitation during the injection period.
- Continue to operate the system until the fungicide has cleared the sprinkler head.

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

- Determine the acreage covered by the sprinklers.
- Fill injector supply tank with water and adjust flow rate to use the contents over a 20- to 30-minute interval. When applying this product through irrigation equipment use the lowest obtainable water volume while maintaining uniform distribution.
- Determine the amount of product required to treat the area covered by the irrigation system.
- Add the required amount of product 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 fungicide has cleared the last sprinkler head.

Specific Instructions for Public Water Systems

- 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.
- 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 at least twice the inside diameter of the fill pipe.
- The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pipe.
- 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.
- 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 a no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump), effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- Do not apply when wind speed favors drift beyond the area intended for treatment.
AZteroid FC Conversion Tables

For All Plant or Banded Applications:

<table>
<thead>
<tr>
<th>fl oz Product</th>
<th>oz Active Ingredient</th>
<th>Treated Acres per Gallon Product</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.5</td>
<td>0.1</td>
<td>6.2</td>
</tr>
<tr>
<td>1.0</td>
<td>0.2</td>
<td>6.0</td>
</tr>
</tbody>
</table>

For Foliar Applications:

<table>
<thead>
<tr>
<th>fl oz Product</th>
<th>lb Active Ingredient</th>
<th>Treated Acres per Gallon Product</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.5</td>
<td>0.07</td>
<td>20.4</td>
</tr>
<tr>
<td>0.6</td>
<td>0.08</td>
<td>20.3</td>
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<tr>
<td>0.9</td>
<td>0.09</td>
<td>18.5</td>
</tr>
<tr>
<td>1.0</td>
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<td>16.9</td>
</tr>
<tr>
<td>1.1</td>
<td>0.11</td>
<td>14.6</td>
</tr>
<tr>
<td>1.4</td>
<td>0.14</td>
<td>11.9</td>
</tr>
<tr>
<td>1.5</td>
<td>0.15</td>
<td>11.3</td>
</tr>
<tr>
<td>1.6</td>
<td>0.16</td>
<td>10.2</td>
</tr>
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<td>1.7</td>
<td>0.17</td>
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<tr>
<td>1.9</td>
<td>0.18</td>
<td>5.2</td>
</tr>
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<td>2.0</td>
<td>0.2</td>
<td>4.5</td>
</tr>
<tr>
<td>2.5</td>
<td>0.25</td>
<td>3.6</td>
</tr>
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<td>2.5</td>
</tr>
<tr>
<td>4.0</td>
<td>0.4</td>
<td>1.4</td>
</tr>
</tbody>
</table>

Specific Use Directions for Crop Plants

ALMONDS

FOLIAR / FRUIT DISEASES  USE RATES  fl oz product/A (lb a.i./A)

- Alternaria Leaf and Fruit Spot (Alternaria alternata)
  - Leaf Blight (Seiridium acutatum)
  - Leaf Rust (Tranzschelia discolor)
  - Scab (Cercosporidium telescopis)
  - Shot Hole (Wilsonomyces capaphilaus)
  - Blossom Blight (Monilinia spp.)
  - Brown Rot (Monilinia spp.)

- Instructions for Specific Diseases:
  - Anthracnose, Scab and Shot Hole: Begin applications prior to disease onset then follow a 7- to 14-day spray schedule throughout the year.
  - Monilinia Blossom Blight: Apply the first application at early bloom and continue through petal fall.
  - Do not exceed 1.5 lb a.i. azoxystrobin per acre per year.
  - Do not apply more than 116 fl oz of AZteroid FC per acre per year (1.5 lb a.i.).
  - Do not apply more than 116 fl oz of AZteroid FC per acre per year (1.5 lb a.i.).
  - Pre-Harvest Interval (PHI): Do not apply within 7 days of harvest.

ASPARAGUS

FOLIAR DISEASE  USE RATES  fl oz product/A (lb a.i./A)

- Stemphylium Purple Spot (Stemphylium vesicarium)

- Instructions for Specific Diseases:
  - Begin applications prior to disease onset and continue on a 14- to 21-day spray schedule throughout the year as needed with no more than one application of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
  - Do not use a spray interval less than 7 days.
  - Adding a tank mix adjuvant, such as a non-ionic surfactant, may improve performance; follow instructions on the adjuvant label.
  - Apply with sufficient water to ensure thorough coverage, but without excessive runoff.
  - Do not apply more than 116 fl oz of AZteroid FC per acre per year (1.5 lb a.i.).
  - Do not apply more than 116 fl oz of AZteroid FC per acre per year (1.5 lb a.i.).
  - Pre-Harvest Interval (PHI): May be applied the day of harvest (0-day PHI).

ARTICHOKE, GLOBE

FOLIAR DISEASE  USE RATES  fl oz product/A (lb a.i./A)

- Stemphylium Purple Spot (Stemphylium vesicarium)

- Instructions for Specific Diseases:
  - Begin applications prior to disease onset and continue on a 7- to 14-day spray schedule throughout the year with no more than one application of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
  - Adding a tank mix adjuvant, such as a non-ionic surfactant, may improve performance; follow instructions on the adjuvant label.
  - Pre-Harvest Interval (PHI): Do not apply within 28 days of harvest.

BROADCAST INSTRUCTIONS:

- For ground application, use 50-200 gallons spray volume per acre. For aerial application, use a minimum of 5 gallons spray volume per acre.
- Do not apply within 100 days of harvest.
- Do not apply within 28 days of harvest.
- Do not exceed 1.5 lb a.i. azoxystrobin per acre per year.
- Do not exceed 1.5 lb a.i. azoxystrobin per acre per year.
- Pre-Harvest Interval (PHI): Do not apply within 7 days of harvest.

Specific Use Restrictions:

- Do not apply more than 116 fl oz of AZteroid FC per acre per year (1.5 lb a.i.).
- Do not apply more than 116 fl oz of AZteroid FC per acre per year (1.5 lb a.i.).
- Pre-Harvest Interval (PHI): Do not apply within 28 days of harvest.
Broadcast Instructions:
• Begin applications prior to disease onset and continue on a 12- to 14-day spray schedule throughout the year, making no more than two consecutive applications of Azoxystrobin FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
• Adding a tank mix adjuvant, such as a non-ionic surfactant, may improve performance; follow instructions on the adjuvant label.
• Apply with sufficient water to ensure thorough coverage.

Specific Use Restrictions:
• Do not apply more than 83.7 fl oz of AZteroid FC per acre per year (1.08 lb a.i.).
• Pre-Harvest Interval (PHI): May be applied the day of harvest (0-day PHI).

BERRY AND SMALL FRUIT CROP GROUP
CANEBERRY SUBGROUP 13-07A
Blackberry (Rubus spp.); loganberry; raspberry, red and black; wild raspberry including all cultivars, varieties and/or hybrids of these.

FOLIAR / FRUIT DISEASES

<table>
<thead>
<tr>
<th>FOLIAR / FRUIT DISEASES</th>
<th>USE RATES fl oz product/A (lb a.i./A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anthracnose (Elsinoe veneta)</td>
<td>7.6-19.5 (0.10-0.25)</td>
</tr>
<tr>
<td>Sphaecella necator</td>
<td>7.6-19.5 (0.10-0.25)</td>
</tr>
<tr>
<td>Botryosphaeria Canker</td>
<td></td>
</tr>
<tr>
<td>(Botryosphaeria dothidea)</td>
<td></td>
</tr>
<tr>
<td>Colletotrichum Rot</td>
<td></td>
</tr>
<tr>
<td>(Colletotrichum gloeosporioides)</td>
<td></td>
</tr>
<tr>
<td>Leaf Spots and Blotch</td>
<td></td>
</tr>
<tr>
<td>(Mycosphaerella spp.; Septoria spp.)</td>
<td></td>
</tr>
<tr>
<td>Powdery Mildews</td>
<td></td>
</tr>
<tr>
<td>(Microsphaeria spp.; Oldum spp.; Sphaerotheca spp.)</td>
<td></td>
</tr>
<tr>
<td>Rosette or Double Blossom of Blackberries</td>
<td></td>
</tr>
<tr>
<td>(Cercospora rubi)</td>
<td></td>
</tr>
<tr>
<td>Spur Blight (Drechslera applanata)</td>
<td></td>
</tr>
<tr>
<td>Blackberry Rust (Phomopsis spp.)</td>
<td>12.6-19.5 (0.16-0.25)</td>
</tr>
</tbody>
</table>

Broadcast Instructions:
• Begin applications at disease onset and continue as needed until harvest on a 7- to 14-day spray schedule, with no more than two consecutive applications of Azoxystrobin FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
• Adding a tank mix adjuvant, such as a non-ionic surfactant, may improve performance; follow instructions on the adjuvant label.
• Apply with sufficient water to ensure thorough coverage.
• AZteroid FC may be applied by ground, air or chemigation.

Specific Use Restrictions:
• Do not apply more than 58.0 fl oz of AZteroid FC per acre per year (0.75 lb a.i.).
• Do not exceed 0.75 lb a.i. azoxystrobin per acre per year.
• Pre-Harvest Interval (PHI): May be applied the day of harvest (0-day PHI).

BERRY AND SMALL FRUIT CROP GROUP
SMALL FRUIT VINE CLIMBING SUBGROUP 13-07F (EXCEPT FUZZY KIWFUIT)
Amur river grape; grape; kiwifruit; hardy Maypop; muscadines; schisandra berry; including all cultivars, varieties and/or hybrids of these. (Excluding gooseberry).

FOLIAR / FRUIT DISEASES

<table>
<thead>
<tr>
<th>FOLIAR / FRUIT DISEASES</th>
<th>USE RATES fl oz product/A (lb a.i./A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Botryosphaeria Canker</td>
<td></td>
</tr>
<tr>
<td>(Botryosphaeria dothidea)</td>
<td></td>
</tr>
<tr>
<td>Leaf Spot and Blotch</td>
<td></td>
</tr>
<tr>
<td>(Mycosphaerella spp.; Septoria spp.)</td>
<td></td>
</tr>
<tr>
<td>Powdery Mildews</td>
<td></td>
</tr>
<tr>
<td>(Microsphaeria spp.; Oldum spp.; Sphaerotheca spp.)</td>
<td></td>
</tr>
<tr>
<td>Rosette or Double Blossom of Blackberries</td>
<td></td>
</tr>
<tr>
<td>(Cercospora rubi)</td>
<td></td>
</tr>
<tr>
<td>Spur Blight (Drechslera applanata)</td>
<td></td>
</tr>
<tr>
<td>Blackberry Rust (Phomopsis spp.)</td>
<td>12.6-19.5 (0.16-0.25)</td>
</tr>
</tbody>
</table>

Broadcast Instructions:
• Begin applications prior to disease onset and continue on a 7- to 14-day spray schedule throughout the year with no more than two consecutive applications of Azoxystrobin FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
• Adding a tank mix adjuvant, such as a non-ionic surfactant, may improve performance; follow instructions on the adjuvant label.
• Apply with sufficient water to ensure thorough coverage.
• AZteroid FC may be applied by ground, air or chemigation.

Specific Use Restrictions:
• Do not apply more than 56.0 fl oz of Azoxystrobin FC per acre per year (0.75 lb a.i.).
• Do not exceed 0.75 lb a.i. azoxystrobin per acre per year.
• Pre-Harvest Interval (PHI): May be applied the day of harvest (0-day PHI).
Drip at Transplant Instructions:
- Wash soil off transplant roots then dip transplants for 2-5 minutes. Plant transplants as soon as possible after dipping. See Instructions for Specific Diseases for control of Anthracnose after planting.

Broadcast Instructions:
- Begin applications prior to disease onset and continue on a 7- to 10-day spray schedule throughout the year, with no more than two consecutive applications of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
- Adding a tank mix adjuvant, such as a non-ionic surfactant, may improve performance; follow instructions on the adjuvant label. Apply with sufficient water to ensure thorough coverage. AZteroid FC may be applied by ground, air or chemigation.
- Suppression of Fairy Ring: Make the first application at bud break treating an area extending 10 feet out from the diameter of the Fairy Ring using 19.5 fl oz of AZteroid FC in 30-100 gallons of water. Following application, 1-2 hours of irrigation is recommended to foster penetration to the plant bases. Thorough canopy penetration is essential. If needed, a second application can be made 2-4 weeks later.

Specific Use Restrictions:
- Do not apply more than 77.5 fl oz of AZteroid FC per acre per season (1 lb a.i.).
- Do not exceed 1.5 lb a.i. azoxystrobin per acre per year.

Pre-Harvest Interval (PHI):
- Do not apply within 3 days of harvest.
- May be applied the day of harvest (0-day PHI).

BERRY AND SMALL FRUIT CROP GROUP
LOW GROWING BERRY SUBGROUP 13-07G
Bearberry; bilberry; cloudberry; muntries; partridgeberry; strawberry; including all cultivars, varieties and/or hybrids of these. (Excluding blueberry, lowbush; cranberry; lingonberry).

Instructions for Specific Diseases:
- **Anthracnose:** Begin foliar applications 2-3 weeks after transplanting.
- **Leather Rot:** Make two applications, the first at late bloom and the second 7 days later.

<table>
<thead>
<tr>
<th>FOLIAR / FRUIT DISEASES</th>
<th>USE RATES</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>fl oz product/A</td>
</tr>
<tr>
<td>Cottonball (1) (Morchella oxyzosca)</td>
<td>7.6-19.5</td>
</tr>
<tr>
<td>Fruit Rots (1) (Physalospora raxonia)</td>
<td>7.6-19.5</td>
</tr>
<tr>
<td>Glomerella cingulata; Coleophoma empepsii</td>
<td>7.6-19.5</td>
</tr>
<tr>
<td>Lophodermium Twig Blight (1) (Lophodermium spp.)</td>
<td>7.6-19.5</td>
</tr>
<tr>
<td>Suppression of Fairy Ring (1) (Psilocybe spp.)</td>
<td>19.5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SOIL DISEASES</th>
<th>USE RATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Suppression of Root and Crown Rot (1) (Anthracnose) (Colletotrichum spp.)</td>
<td>6.3-9.9</td>
</tr>
<tr>
<td>Seeding Root Rot, Basal Stem Rot (1) (Rhizoctonia solani)</td>
<td>0.5-1.0</td>
</tr>
<tr>
<td>Anthracnose (2) (Colletotrichum fragariae)</td>
<td>7.6-19.5</td>
</tr>
<tr>
<td>Suppression of Botrytis on Foliage (1) (Botrytis cinerea)</td>
<td>7.6-19.5</td>
</tr>
</tbody>
</table>

**LOW GROWING BERRY SUBGROUP 13-07G**

Bearberry; bilberry; cloudberry; muntries; partridgeberry; strawberry; including all cultivars, varieties and/or hybrids of these. (Excluding blueberry, lowbush; cranberry; lingonberry).

Drip at Transplant Instructions:
- Wash soil off transplant roots then dip transplants for 2-5 minutes. Plant transplants as soon as possible after dipping. See Instructions for Specific Diseases for control of Anthracnose after planting.

Banded Application Instructions:
- Apply as a banded spray over the row targeting the plant bases and surrounding soil. Thorough coverage of these areas is important for good disease control.
- See section entitled INSTRUCTIONS FOR AT PLANT AND BANDED APPLICATIONS for additional directions.

Broadcast Instructions:
- Begin applications prior to disease onset and continue on a 7- to 10-day spray schedule throughout the year, with no more than two consecutive applications of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
- Adding a tank mix adjuvant, such as a non-ionic surfactant, may improve performance; follow instructions on the adjuvant label. Apply with sufficient water to ensure thorough coverage. AZteroid FC may be applied by ground, air or chemigation.
- Suppression of Fairy Ring: Make the first application at bud break treating an area extending 10 feet out from the diameter of the Fairy Ring using 19.5 fl oz of AZteroid FC in 30-100 gallons of water. Following application, 1-2 hours of irrigation is recommended to foster penetration to the plant bases. Thorough canopy penetration is essential. If needed, a second application can be made 2-4 weeks later.

Specific Use Restrictions:
- Do not apply more than 77.5 fl oz of AZteroid FC per acre per season (1 lb a.i.).
- Do not exceed 1.5 lb a.i. azoxystrobin per acre per year.

Pre-Harvest Interval (PHI):
- Do not apply within 3 days of harvest.
- Do not apply within 14 days of harvest.

BERRY AND SMALL FRUIT CROP GROUP
LOW GROWING BERRY SUBGROUP 13-07G
Bearberry; bilberry; cloudberry; muntries; partridgeberry; strawberry; including all cultivars, varieties, and/or cultivars of these.
At Plant / Banded Instructions:

- Following best local practice, apply in-furrow as a spray or apply as a banded spray over the row targeting the plant bases and surrounding soil with thorough coverage of these areas important for good disease control.
- See section entitled INSTRUCTIONS FOR AT PLANT AND BANDED APPLICATIONS for additional directions.

Broadcast Instructions:

- Begin applications prior to disease onset and continue on a 7- to 14-day spray schedule throughout the year with no more than one application of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
- Adding a tank mix adjuvant, such as a non-ionic surfactant, may improve performance; follow instructions on the adjuvant label.
- Apply with sufficient water to ensure thorough coverage.
- AZteroid FC may be applied by ground, air or chemigation.

Specific Use Restrictions:

- Do not apply more than 58.0 fl oz of AZteroid FC per acre per year (0.75 lb a.i.).
- Do not exceed 0.75 lb a.i. azoxystrobin per acre per year.
- Pre-Harvest Interval (PHI): May be applied the day of harvest (0-day PHI).

BULB VEGETABLES CROP GROUP 3-07

Chive, fresh leaves; chive, Chinese, fresh leaves; daylily, bulb; elegans hosta; fritillaria, bulb; fritillaria, leaves; garlic, bulb; garlic, great-headed, bulb; garlic, serpent, bulb; kurrat; lady's leek; leek, wild; lily, bulb; onion, Beltsville bunching; onion, bulb; Chinese, bulb; onion, fresh; onion, green; onion, macrostem; onion, pearl; onion, potato, bulb; onion, tree, tops; onion, Welsh, tops; shallot, bulb; shallot, fresh leaves; including all cultivars, varieties, and/or hybrids of these.

SOIL DISEASE | USE RATES
--- | ---
**FOLIAR DISEASES** | fl oz product/1000 row feet (oz a.i./1000 row feet)
Rhizoctonia Damping Off (Rhizoctonia solani) | 0.5-1.0 (0.1-0.2) |

At Plant / Banded Instructions:

- Following best local practice, apply in-furrow as a spray or apply as a banded spray over the row targeting the plant bases and surrounding soil with thorough coverage of these areas important for good disease control.

Caution: If applied in-furrow, spray furrow prior to seed placement to reduce phytotoxicity risk. This is especially important if fertilizer is added to the application.

See section entitled INSTRUCTIONS FOR AT PLANT AND BANDED APPLICATIONS for additional directions.

Broadcast Instructions:

- Begin applications prior to disease onset and continue on a 7- to 14-day preventative spray schedule throughout the year with no more than one application of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
- Adding a tank mix adjuvant, such as a non-ionic surfactant, may improve performance; follow instructions on the adjuvant label. Caution: Tank-mixing with silicone-type adjuvants and insecticides should be tested for crop safety before using.
- Apply with sufficient water to ensure thorough coverage.
- AZteroid FC may be applied by ground, air or chemigation. For aerial applications, use higher label rate.

SOIL DISEASE | USE RATES
--- | ---
**FOLIAR DISEASES** | fl oz product/A (lb a.i./A)
Leaf Blight (C. allii-cepae) | 7.6-15.1 (0.10-0.20) |
Powdery Mildew (Erysiphe polygoni) | 7.6-15.1 (0.10-0.20) |
Botrytis Leaf Blight (Botrytis spp.) | 11.3-19.5 (0.15-0.25) |

At Plant / Banded Instructions:

- Following best local practice, apply in-furrow as a spray or apply as a banded spray over the row targeting the plant bases and surrounding soil with thorough coverage of these areas important for good disease control.

Caution: If applied in-furrow, spray furrow prior to seed placement to reduce phytotoxicity risk. This is especially important if fertilizer is added to the application.

See section entitled INSTRUCTIONS FOR AT PLANT AND BANDED APPLICATIONS for additional directions.

Broadcast Instructions:

- Begin applications prior to disease onset and continue on a 7- to 14-day preventative spray schedule throughout the year with no more than one application of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
- Adding a tank mix adjuvant, such as a non-ionic surfactant, may improve performance; follow instructions on the adjuvant label. Caution: Tank-mixing with silicone-type adjuvants and insecticides should be tested for crop safety before using.
- Apply with sufficient water to ensure thorough coverage.
- AZteroid FC may be applied by ground, air or chemigation. For aerial applications, use higher label rate.

SOIL DISEASE | USE RATES
--- | ---
**FOLIAR DISEASES** | fl oz product/A (lb a.i./A)
Leaf Blight (C. allii-cepae) | 7.6-15.1 (0.10-0.20) |
Powdery Mildew (Erysiphe polygoni) | 7.6-15.1 (0.10-0.20) |
Botrytis Leaf Blight (Botrytis spp.) | 11.3-19.5 (0.15-0.25) |
Instructions for Specific Diseases:

**Do not exceed 0.45 lb a.i. azoxystrobin per acre per year.**

- Do not apply more than 34.8 fl oz of AZteroid FC per acre per year (0.45 lb a.i.).
- Pre-Harvest Interval (PHI): May be applied the day of harvest (0-day PHI).

**CARROTS**

**SOIL DISEASE**

<table>
<thead>
<tr>
<th>Disease</th>
<th>USE RATES fl oz product/1000 row feet (oz a.i./1000 row feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rhizoctonia Root Rot</td>
<td>0.5–1.0 (0.1-2)</td>
</tr>
</tbody>
</table>

**FOLIAR DISEASES**

<table>
<thead>
<tr>
<th>Disease</th>
<th>USE RATES fl oz product/A (lb a.i./A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alternaria Leaf Blight</td>
<td>11.3–25.6 (0.15–0.33)</td>
</tr>
</tbody>
</table>

Specific Use Restrictions:

- Do not apply more than 116 fl oz of AZteroid FC per acre per year (1.5 lb a.i.).
- Pre-Harvest Interval (PHI): May be applied the day of harvest (0-day PHI).

At Plant / Banded Instructions:

- Following best local practice, apply in-furrow as a spray or apply as a banded spray over the row targeting the plant bases and surrounding soil with thorough coverage of these areas being important for good disease control.
- See section entitled INSTRUCTIONS FOR AT PLANT AND BANDED APPLICATIONS for additional directions.

**Broadcast Instructions:**

- Begin applications prior to disease onset and continue on a 7- to 14-day spray schedule throughout the year with no more than one application of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
- Adding a tank mix adjuvant, such as a non-ionic surfactant, may improve performance; follow instructions on the adjuvant label.
- Apply with sufficient water to ensure thorough coverage.
- AZteroid FC may be applied by ground, air or chemigation.

Specific Use Restrictions:

- Do not apply more than 116 fl oz of AZteroid FC per acre per year (1.5 lb a.i.).
- Do not exceed 1.5 lb a.i. azoxystrobin per acre per year.
- Pre-Harvest Interval (PHI): May be applied the day of harvest (0-day PHI).
### CEREALS

**Barley, Oats, Rye**

**FOLIAR DISEASES**

<table>
<thead>
<tr>
<th>Disease</th>
<th>USE RATES</th>
<th><strong>lb a.i./A</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Kernel Blight or Black Point</td>
<td>7.6-15.1</td>
<td>(0.10-0.20)</td>
</tr>
<tr>
<td>Leaf Rusts (Puccinia hordei; P. recondita)</td>
<td>11.3-15.1</td>
<td>(0.15-0.20)</td>
</tr>
<tr>
<td>Barley Stripe (Drechslera (Pyrenophora) graminis)</td>
<td>15.1</td>
<td>(0.20)</td>
</tr>
<tr>
<td>Net Blotch (Pyrenophora teres)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scald (Phycomycium secalis)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Leaf and Glume Blotchts (Septoria spp.; Stagonospora nodorum)</td>
<td>9.3-13.9</td>
<td>(0.125-0.175)</td>
</tr>
<tr>
<td>Spot Blotch (Cochliobolus sativus)</td>
<td>5.0-15.1</td>
<td>(0.07-0.20)</td>
</tr>
<tr>
<td>Stem Rust (Puccinia graminis)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stripe Rust (Puccinia striiformis)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tan Spot (Pyrenophora tricornis)</td>
<td>9.3-13.9</td>
<td>(0.125-0.175)</td>
</tr>
</tbody>
</table>

**Broadcast Instructions:**
- Begin applications prior to disease onset with no more than two consecutive applications of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
- Protection of the flag leaf is critical.
- Adding a tank mix non-ionic surfactant or crop oil concentrate adjuvant may improve performance; follow instructions on the adjuvant label.
- Apply with sufficient water to ensure thorough coverage.
- AZteroid FC may be applied by ground, air or chemigation.
- Apply with sufficient water to ensure thorough coverage.
- Do not apply after Feekes 10.54.
- Do not exceed 0.40 lb a.i. azoxystrobin per acre per year.
- Do not apply more than 31.0 fl oz of AZteroid FC per acre per year.

**Specific Use Restrictions:**
- Do not exceed 2.0 lb a.i. azoxystrobin per acre per year.
- Do not apply more than 155 fl oz of AZteroid FC per acre per year.
- Do not apply within 14 days of grazing. Do not apply within 7 days of harvest for forage and hay.

**Wheat, Triticale**

**FOLIAR DISEASES**

<table>
<thead>
<tr>
<th>Disease</th>
<th>USE RATES</th>
<th><strong>lb a.i./A</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Septoria Leaf and Glume Blotchts (Septoria spp.; Stagonospora nodorum)</td>
<td>5.0-15.1</td>
<td>(0.07-0.20)</td>
</tr>
<tr>
<td>Stem Rust (Puccinia graminis)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stripe Rust (Puccinia striiformis)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Powdery Mildew (Blumeria (Erysiphe) graminis)</td>
<td>9.3-13.9</td>
<td>(0.125-0.175)</td>
</tr>
</tbody>
</table>

**Broadcast Instructions:**
- Begin applications prior to disease onset with no more than two consecutive applications of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
- Protection of the flag leaf is critical.
- Adding a tank mix non-ionic surfactant or crop oil concentrate adjuvant may improve performance; follow instructions on the adjuvant label.
- Apply with sufficient water to ensure thorough coverage.
- AZteroid FC may be applied by ground, air or chemigation.
- Apply with sufficient water to ensure thorough coverage.
- Do not apply after Feekes 10.54.
- Do not exceed 0.40 lb a.i. azoxystrobin per acre per year.
- Do not apply more than 31.0 fl oz of AZteroid FC per acre per year.

**Specific Use Restrictions:**
- Do not apply after Feekes 10.54.
- Do not apply within 14 days of grazing. Do not apply within 7 days of harvest for forage and hay.

### CHRISTMAS TREES

**FOLIAR DISEASES**

<table>
<thead>
<tr>
<th>Disease</th>
<th>USE RATES</th>
<th><strong>lb a.i./A</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Diplodia Tip Bight (Diplodia pinea)</td>
<td>7.6-19.5</td>
<td>(0.10-0.25)</td>
</tr>
<tr>
<td>Lophodermium Needle Cast (Lophodermium pinastris)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Swiss Needle Cast (Phaeocephalospora paeoniarum)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Broadcast Instructions:**
- Begin applications prior to disease onset and continue on a 7- to 21-day spray schedule throughout the year with no more than two consecutive applications of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
- Adding a tank mix adjuvant, such as a non-ionic surfactant, may improve performance; follow instructions on the adjuvant label.
- Apply with sufficient water to ensure thorough coverage.
- AZteroid FC may be applied by ground, air or chemigation.

**Specific Use Restrictions:**
- Do not apply more than 155 fl oz of AZteroid FC per acre per year.
- Do not apply more than 2.0 lb a.i. azoxystrobin per acre per year.

### CITRUS FRUIT CROP GROUP 10-10

**Australian desert lime; Australian finger lime; Australian round lime; Brown River finger lime; calamondin; citron; citrus hybrids; grapefruit; Japanese summer grapefruit; kumquat; lemon; lime; Mediterranean mandarin; Mount White lime; New Guinea wild lime; orange, sour; orange, sweet; pummelo; Russell River lime; satsuma mandarin; sweet lime; tachibana orange; Tahiti lime; tangelo; tangerine (mandarin); tangor; trifoliate orange; uniq fruit; including all cultivars, varieties and/or hybrids of these.**

**FOLIAR DISEASES**

<table>
<thead>
<tr>
<th>Disease</th>
<th>USE RATES</th>
<th><strong>lb a.i./A</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Alternaria (Alternaria alternata pv. citri)</td>
<td>15.1-19.5</td>
<td>(0.20-0.25)</td>
</tr>
<tr>
<td>Alternaria Leaf and Fruit Spot (Alternaria citri)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Anthracnose (Colletotrichum acutatum, C. gloeosporioides)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cercospora Leaf Spots (Cercospora spp.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diplodia Stem-End Rot (Diplodia natalensis)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Drechslera (Drechslera spp.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diplocarpon Root Rot (Phytophthora cinnamomi)</td>
<td>11.3-19.5</td>
<td>(0.15-0.25)</td>
</tr>
<tr>
<td>Melanose (Diaporthe citri)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Penicillium Decays, Green Mold, Whaler Mold, Suppression of Blue Mold (Penicillium spp.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phomopsis Stem-End Rot (Phomopsis citri)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Post Bloom Fruit Drop (PFD) (Colletotrichum acutatum)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Powdery Mildew (Erysiphe spp.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scab (Sarcines laxa)</td>
<td>15.1-19.5</td>
<td>(0.20-0.25)</td>
</tr>
<tr>
<td>Sweet Orange Scab (Sarcines australis)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Black Spot (Guignardia citricarpa)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Broadcast Instructions:**
- Begin applications prior to disease onset and continue on a 7- to 21-day spray schedule throughout the year with no more than two consecutive applications of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
- Adding a tank mix adjuvant, such as a non-ionic surfactant, may improve performance; follow instructions on the adjuvant label.
- Apply with sufficient water to ensure thorough coverage.
- AZteroid FC may be applied by ground, air or chemigation.

**Specific Use Restrictions:**
- Do not apply more than 155 fl oz of AZteroid FC per acre per year.
- Do not apply more than 2.0 lb a.i. azoxystrobin per acre per year.

**Pre-Harvest Interval (PHI):** Do not apply within 7 days of harvesting for forage and hay.
Broadcast Instructions:
• Begin applications prior to disease onset and continue on a 7- to 14-day spray schedule throughout the year with no more than two consecutive applications of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
• Under conditions favorable for disease development, use the higher application rates.
• Adding a tank mix adjuvant, such as a non-ionic surfactant, may improve performance; follow instructions on the adjuvant label.
• Applications of AZteroid FC may be applied by ground, air or chemigation.

Specific Use Restrictions:
• Do not apply more than 116 fl oz of AZteroid FC per acre per year (1.5 lb a.i.).
• Do not exceed 2.0 lb a.i. of azoxystrobin per year.
• Make no more than four applications of AZteroid FC or other Group 11 fungicides per year.
• Do not use in citrus plant propagation nurseries.
• Pre-Harvest Interval (PHI): Do not apply within 7 days of harvest.

At Plant / Banded Instructions:
• Following best local practice, apply in-furrow as a spray or dribble, or apply as a banded spray over the row targeting the plant bases and surrounding soil with thorough coverage of these areas important for good disease control.
• See section entitled INSTRUCTIONS FOR AT PLANT AND BANDED APPLICATIONS for additional directions.

Broadcast Instructions:
• Begin applications prior to disease onset and continue on a 7- to 14-day spray schedule as needed.
• In all cases, make no more than two consecutive applications of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
• Adding a tank mix adjuvant, such as a non-ionic surfactant, may improve performance; follow instructions on the adjuvant label.
• Caution: Because of risk of crop damage, DO NOT use adjuvants or crop oil after the V8 stage and prior to the VT stage.
• Apply with sufficient water to ensure thorough coverage.
• AZteroid FC may be applied by ground, air or chemigation.

Instructions for Specific Diseases:
• Gray Leaf Spot: Begin application at disease onset. Follow with a second application 14 days later if disease pressure persists.
• Apply at V4 – V8 for early disease control and crop physiological benefits.

Specific Use Restrictions:
• For field corn including field corn grown for seed, make no more than two applications per year.
• Do not apply more than 158 fl oz of AZteroid FC per acre per year (2.0 lb a.i.).
• Do not exceed 2.0 lb a.i. of azoxystrobin per year.
• Pre-Harvest Interval (PHI): Do not apply within 7 days of harvest.

SOIL DISEASES

<table>
<thead>
<tr>
<th>SOIL DISEASE</th>
<th>USE RATES fl oz product/1000 row feet (oz a.i./1000 row feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rhizoctonia Root and Stalk-Rot</td>
<td>0.5-1.0</td>
</tr>
<tr>
<td>(Rhizoctonia solani)</td>
<td>(0.1-0.2)</td>
</tr>
<tr>
<td>Rusts (Puccinia spp.)</td>
<td>7.6-11.3</td>
</tr>
<tr>
<td>(0.10-0.15)</td>
<td></td>
</tr>
</tbody>
</table>

FOLIAR DISEASES

<table>
<thead>
<tr>
<th>FOLIAR DISEASE</th>
<th>USE RATES fl oz product/A (lb a.i./A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anthracnose Leaf Blight</td>
<td>7.6-11.3</td>
</tr>
<tr>
<td>(Colletotrichum graminicola)</td>
<td>(0.10-0.15)</td>
</tr>
<tr>
<td>Elyptotrich Leaf Blight</td>
<td>7.6-19.5</td>
</tr>
<tr>
<td>(Cercospora xerii)</td>
<td>(0.10-0.25)</td>
</tr>
<tr>
<td>Northern Corn Leaf Blight</td>
<td></td>
</tr>
<tr>
<td>(Cochliobolus carboxum)</td>
<td></td>
</tr>
<tr>
<td>Physoderma Brown Spot</td>
<td></td>
</tr>
<tr>
<td>(Physovorax maydil)</td>
<td></td>
</tr>
<tr>
<td>Southern Corn Leaf Blight</td>
<td></td>
</tr>
<tr>
<td>(Cochliobolus heterostrophus)</td>
<td></td>
</tr>
<tr>
<td>Southern Rust (Puccinia polystoma)</td>
<td></td>
</tr>
<tr>
<td>Early Diseases, Application at V4 – V8</td>
<td>7.6</td>
</tr>
<tr>
<td></td>
<td>(0.10)</td>
</tr>
</tbody>
</table>

At Plant Instructions:
• Apply in furrow as a spray in 3-7 gallons of water per acre, applying spray just prior to furrow closure.
• Use the higher rate if conditions are expected to be favorable for disease development, if the field has a history of Pythium Seedling Bight, or if minimum tillage is used.
• See section entitled INSTRUCTIONS FOR AT PLANT AND BANDED APPLICATIONS for additional directions.

Broadcast Instructions:
• Begin applications prior to disease onset and continue on a 14- to 21-day spray schedule making no more than two consecutive applications of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
• Under conditions favoring seedling / young plant diseases, AZteroid FC may be applied early in the year to suppress damping off and other diseases which reduce stand count.
• Adding a tank mix adjuvant, such as a non-ionic surfactant, may improve performance; follow instructions on the adjuvant label.
• Apply with sufficient water to ensure thorough coverage.
• AZteroid FC may be applied by ground, air or chemigation. For ground applications, use a minimum of 10 gallons spray volume per acre. For aerial applications, use a minimum of 5 gallons spray volume per acre.
Specific Use Restrictions:
- Do not make more than three foliar applications of AZteroid FC or other Group 11 fungicides per acre per year.
- Do not apply more than 34.0 fl oz of AZteroid FC per acre per year (0.44 lb a.i.).
- Do not exceed 0.44 lb a.i. azoxystrobin per acre per year as a foliar application.
- Pre-Harvest Interval (PHI): Do not apply within 45 days of harvest.

FRUITING VEGETABLES, PEPPER/ EGGPLANT SUBGROUP 8-10B

African eggplant; bell pepper; eggplant; Martynia; nonbell pepper; okra; pea eggplant; pepino; roselle; scarlet eggplant; including all cultivars, varieties and/or hybrids of these.

CUCURBIT VEGETABLES CROP GROUP 9

Chayote (fruit); Chinese waxgourd; citron melon; cucumber; gourd, edible; Momordice spp.; muskmelon; pumpkin; squash, summer; squash, winter; watermelon; including all cultivars, varieties and/or hybrids of these. (excluding gherkin)

SOIL DISEASE

<table>
<thead>
<tr>
<th>Specific Use Restrictions:</th>
<th>USE RATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>RHIZOCTONIA Root Rot (RIozocstonia solani)</td>
<td>0.5-1.0 (0.1-0.2)</td>
</tr>
<tr>
<td>FOLIAR DISEASES</td>
<td>fl oz product/A (lb a.i.)</td>
</tr>
<tr>
<td>Alternaria Blight (Alternaria cucumerina)</td>
<td>7.6-19.5 (0.10-0.25)</td>
</tr>
<tr>
<td>Anthracnoses (Colletotrichum orbiculare; C. ãgeranum)</td>
<td></td>
</tr>
<tr>
<td>Belly Rot* (Rhizoctonia solani)</td>
<td></td>
</tr>
<tr>
<td>Cercospora Leaf Spot (Cercospora citrullina)</td>
<td></td>
</tr>
<tr>
<td>Downy Mildew*</td>
<td></td>
</tr>
<tr>
<td>(Pseudoperonospora cubensis)</td>
<td></td>
</tr>
<tr>
<td>Gummy Stem Blight (Didymella byonae)</td>
<td></td>
</tr>
<tr>
<td>Leaf Spots (Vermarea spp.; Cercospora spp.)</td>
<td></td>
</tr>
<tr>
<td>Myrothecium Canker (Myrothecium rondonii)</td>
<td></td>
</tr>
<tr>
<td>Plectosporium (Microdochium) Blight</td>
<td></td>
</tr>
<tr>
<td>Plectosporium (Microdochium) tabacinum</td>
<td></td>
</tr>
<tr>
<td>Powdery Mildews* (Sphaerotheca fulginea)</td>
<td></td>
</tr>
<tr>
<td>Erysiphe orichoraceorum)</td>
<td></td>
</tr>
<tr>
<td>Target Leaf Spot (Corynespora cassicola)</td>
<td></td>
</tr>
<tr>
<td>Ulocladium Leaf Spot</td>
<td></td>
</tr>
<tr>
<td>Ulocladium cucurbitae</td>
<td></td>
</tr>
</tbody>
</table>

At Plant / Banded Instructions:
- Following best local practice, apply in-furrow as a spray or apply as a banded spray over the row targeting the plant bases and surrounding soil with thorough coverage of these areas important for good disease control.
- See section entitled INSTRUCTIONS FOR AT PLANT AND BANDED APPLICATIONS for additional directions.

Specific Use Restrictions:
- Apply no more than 34.0 fl oz of AZteroid FC per acre per year (1.5 lb a.i.).
- Do not exceed 1.0 lb a.i. azoxystrobin per acre per year.
- Pre-Harvest Interval (PHI): Do not apply within 1 day of harvest.

At Plant / Banded Instructions:
- Following best local practice, apply in-furrow as a spray or apply as a banded spray over the row targeting the plant bases and surrounding soil with thorough coverage of these areas important for good disease control.
- See section entitled INSTRUCTIONS FOR AT PLANT AND BANDED APPLICATIONS for additional directions.

Pre-Harvest Interval (PHI):
- Do not apply within 1 day of harvest.
- Do not apply more than 116 fl oz of AZteroid FC per acre per year (1.5 lb a.i.).
- Do not exceed 1.5 lb a.i. azoxystrobin per acre per year.
- Do not exceed 0.44 lb a.i. azoxystrobin per acre per year as a foliar application.

GRASSES GROWN FOR SEED

<table>
<thead>
<tr>
<th>Specific Use Restrictions:</th>
<th>USE RATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ergot Stem Diseases Powdery Mildew (Blumeria (Erysiphe) graminis)</td>
<td>7.6-19.5 (0.10-0.25)</td>
</tr>
<tr>
<td>Pusts (Puccinea spp.)</td>
<td></td>
</tr>
</tbody>
</table>

Broadcast Instructions:
- Begin applications prior to disease onset and continue on a 7- to 14-day preventative spray schedule throughout the year by using a fungicide with a different mode of action.
- Adding a tank mix adjuvant, such as a non-ionic surfactant, may improve performance; follow instructions on the adjuvant label.
- Apply with sufficient water to ensure thorough coverage.
- AZteroid FC may be applied by ground, air or chemigation.

Broadcast Instructions:
- Begin applications prior to disease onset and continue on a 7- to 14-day preventative spray schedule throughout the year making no more than two consecutive applications of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
- Adding a tank mix adjuvant, such as a non-ionic surfactant, may improve performance; follow instructions on the adjuvant label.
- Apply with sufficient water to ensure thorough coverage.
- AZteroid FC may be applied by ground, air or chemigation.

At Plant / Banded Instructions:
- Following best local practice, apply in-furrow as a spray or apply as a banded spray over the row targeting the plant bases and surrounding soil with thorough coverage of these areas important for good disease control.
- See section entitled INSTRUCTIONS FOR AT PLANT AND BANDED APPLICATIONS for additional directions.

At Plant / Banded Instructions:
- Following best local practice, apply in-furrow as a spray or apply as a banded spray over the row targeting the plant bases and surrounding soil with thorough coverage of these areas important for good disease control.
- See section entitled INSTRUCTIONS FOR AT PLANT AND BANDED APPLICATIONS for additional directions.

Pre-Harvest Interval (PHI):
- Do not apply within 1 day of harvest.
- Do not apply more than 116 fl oz of AZteroid FC per acre per year (1.5 lb a.i.).
- Do not exceed 1.5 lb a.i. azoxystrobin per acre per year.
- Do not exceed 1.0 lb a.i. azoxystrobin per acre per year.

At Plant / Banded Instructions:
- Following best local practice, apply in-furrow as a spray or apply as a banded spray over the row targeting the plant bases and surrounding soil with thorough coverage of these areas important for good disease control.
- See section entitled INSTRUCTIONS FOR AT PLANT AND BANDED APPLICATIONS for additional directions.

Pre-Harvest Interval (PHI):
- Do not apply within 1 day of harvest.
- Do not apply more than 116 fl oz of AZteroid FC per acre per year (1.5 lb a.i.).
- Do not exceed 1.5 lb a.i. azoxystrobin per acre per year.
- Do not exceed 0.44 lb a.i. azoxystrobin per acre per year as a foliar application.

At Plant / Banded Instructions:
- Following best local practice, apply in-furrow as a spray or apply as a banded spray over the row targeting the plant bases and surrounding soil with thorough coverage of these areas important for good disease control.
- See section entitled INSTRUCTIONS FOR AT PLANT AND BANDED APPLICATIONS for additional directions.

Pre-Harvest Interval (PHI):
- Do not apply within 1 day of harvest.
- Do not apply more than 116 fl oz of AZteroid FC per acre per year (1.5 lb a.i.).
- Do not exceed 1.5 lb a.i. azoxystrobin per acre per year.
- Do not exceed 0.44 lb a.i. azoxystrobin per acre per year as a foliar application.
Specific Use Restrictions:
- Do not apply more than 61.8 fl oz of AZteroid FC per acre per year (0.1 lb a.i.).
- Do not exceed 0.1 lb a.i. azoxystrobin per acre per year.
- Do not feed treated straw, seed, or screenings to livestock.
- Pre-Harvest Interval (PHI): Do not apply within 8 days of harvest (swathing).

LEAFY VEGETABLES (EXCEPT BRASSICA)

FOLIAR DISEASES

<table>
<thead>
<tr>
<th>Disease</th>
<th>USE RATES</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>fl oz product/A</td>
</tr>
<tr>
<td>Fusarium Rhizome and Root Rot</td>
<td>7.8-19.4</td>
</tr>
<tr>
<td>Pythium spp.</td>
<td></td>
</tr>
</tbody>
</table>

SOIL DISEASES

<table>
<thead>
<tr>
<th>Disease</th>
<th>USE RATES</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>fl oz product/1000 row feet</td>
</tr>
<tr>
<td>Alternaria Leaf Spots (Alternaria alternata, Alternaria spp.)</td>
<td>0.5-1.0</td>
</tr>
<tr>
<td>Ascochyta Leaf Spots (Ascochyta spp.)</td>
<td>7.6-19.5</td>
</tr>
<tr>
<td>Cercospora Leaf Spots (Cercospora spp.)</td>
<td>7.6-19.5</td>
</tr>
<tr>
<td>Ruts (Puccinia spp.; Uromyces spp.)</td>
<td>15.1-19.5</td>
</tr>
<tr>
<td>Septoria Leaf Spots (Septoria petroselini, Septoria spp.)</td>
<td>15.1-19.5</td>
</tr>
<tr>
<td>White Rust (Albugo alternata)</td>
<td>15.1-19.5</td>
</tr>
<tr>
<td>Downy Mildew* (Erysiphe cichoracearum)</td>
<td>15.1-19.5</td>
</tr>
<tr>
<td>Powdery Mildew* (Erysiphe cichoracearum)</td>
<td>15.1-19.5</td>
</tr>
</tbody>
</table>

At Plant / Banded Instructions:
- Following best local practice, apply in-furrow as a spray or apply as a banded spray over the row targeting the plant bases and surrounding soil with thorough coverage of these areas important for good disease control.
- See section entitled "INSTRUCTIONS FOR AT PLANT AND BANDED APPLICATIONS" for additional directions.

At Plant / Banded/Chemigation Instructions:
- Begin applications prior to disease onset and continue on a 7- to 14-day preventative spray schedule throughout the year with no more than one application of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
- Adding a tank mix adjuvant, such as a non-ionic surfactant, may improve performance; follow instructions on the adjuvant label.
- Apply with sufficient water to ensure thorough coverage.
- See section entitled "INSTRUCTIONS FOR AT PLANT AND BANDED APPLICATIONS" for additional directions.

Specific Use Restrictions:
- Do not apply more than 116 fl oz of AZteroid FC per acre per year (1.5 lb a.i.).
- Do not exceed 1.5 lb a.i. azoxystrobin per acre per year.
- Pre-Harvest Interval (PHI): May be applied the day of harvest (0-day PHI).

SOIL DISEASES

<table>
<thead>
<tr>
<th>Disease</th>
<th>USE RATES</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>fl oz product/1000 row feet</td>
</tr>
<tr>
<td>Alternaria Leaf Spots (Alternaria squamosa, Alternaria spp.)</td>
<td>0.5-1.0</td>
</tr>
<tr>
<td>Ascochyta Leaf Spots (Ascochyta spp.)</td>
<td>7.6-19.5</td>
</tr>
<tr>
<td>Cercospora Leaf Spots (Cercospora spp.)</td>
<td>7.6-19.5</td>
</tr>
<tr>
<td>Ruts (Puccinia spp.; Uromyces spp.)</td>
<td>15.1-19.5</td>
</tr>
<tr>
<td>Septoria Leaf Spots (Septoria petroselini, Septoria spp.)</td>
<td>15.1-19.5</td>
</tr>
<tr>
<td>White Rust (Albugo alternata)</td>
<td>15.1-19.5</td>
</tr>
<tr>
<td>Downy Mildew* (Erysiphe cichoracearum)</td>
<td>15.1-19.5</td>
</tr>
<tr>
<td>Powdery Mildew* (Erysiphe cichoracearum)</td>
<td>15.1-19.5</td>
</tr>
</tbody>
</table>

At Plant / Banded Instructions:
- Following best local practice, apply in-furrow as a spray or apply as a banded spray over the row targeting the plant bases and surrounding soil with thorough coverage of these areas important for good disease control.
- See section entitled "INSTRUCTIONS FOR AT PLANT AND BANDED APPLICATIONS" for additional directions.

At Plant / Banded/Chemigation Instructions:
- Begin applications prior to disease onset and continue on a 7- to 14-day preventative spray schedule throughout the year with no more than one application of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
- Adding a tank mix adjuvant, such as a non-ionic surfactant, may improve performance; follow instructions on the adjuvant label.
- Apply with sufficient water to ensure thorough coverage.
- See section entitled "INSTRUCTIONS FOR AT PLANT AND BANDED APPLICATIONS" for additional directions.

Specific Use Restrictions:
- Do not apply more than 116 fl oz of AZteroid FC per acre per year (1.5 lb a.i.).
- Do not exceed 1.5 lb a.i. azoxystrobin per acre per year.
- Pre-Harvest Interval (PHI): May be applied the day of harvest (0-day PHI).
LEAF VEGETABLES, (SUCCULENT OR DRIED) CROP GROUP 6 & FOLIAGE OF LEAF VEGETABLES CROP GROUP 7

Bean (Lupin spp.) (includes grain lupin, 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, wax bean); bean (Vigna spp.) (includes adzuki bean, asparagus bean, black-eyed pea, catjang, Chinese longbean, cowpea, Crowder pea, moth bean, mung bean, rice bean, southern pea, urd bean, yardlong bean); broad bean; chickpea; guar; jackbean; lablab bean; lentil; pea (Pisum spp.) (includes dwarf pea, edible-pod pea, English pea, field pea, garden pea, green pea, snow pea, sugar snap pea); pigeon pea; sword bean; including all cultivars, varieties and/or hybrids of these including plant parts used as animal feed.

SOIL DISEASES USE RATES

<table>
<thead>
<tr>
<th>Soil Disease</th>
<th>Use Rate (fl oz product/1000 row feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rhizoctonia Root Rot (Rhizoctonia solani)</td>
<td>0.5-1.0 (0.1-0.5)</td>
</tr>
<tr>
<td>FOLIAR &amp; FRUIT DISEASES fl oz product/A (lb a.i./A)</td>
<td></td>
</tr>
<tr>
<td>Bean Rust (Uromyces appendiculatus)</td>
<td>7.6 (0.10)</td>
</tr>
<tr>
<td>Alternaria Blights (Alternaria spp.)</td>
<td>7.6-19.5 (0.10-0.25)</td>
</tr>
<tr>
<td>Alternaria Leaf Spots (Alternaria alternata)</td>
<td>7.6-19.5 (0.10-0.25)</td>
</tr>
<tr>
<td>Anthracnoses (Colletotrichum ibericum; Colletotrichum spp.)</td>
<td>7.6-19.5 (0.10-0.25)</td>
</tr>
<tr>
<td>Ascochyta Leaf and Pod Spots (Ascochyta spp.)</td>
<td>7.6-19.5 (0.10-0.25)</td>
</tr>
<tr>
<td>Ascochyta Leaf Spot (Ascochyta phaseolina)</td>
<td>7.6-19.5 (0.10-0.25)</td>
</tr>
<tr>
<td>Rusts (Phakopsora spp.)</td>
<td>7.6-19.5 (0.10-0.25)</td>
</tr>
<tr>
<td>Southern Blight (Colletotrichum orbiculare)</td>
<td>7.6-19.5 (0.10-0.25)</td>
</tr>
<tr>
<td>Web Blight (Rhizoctonia solani)</td>
<td>7.6-19.5 (0.10-0.25)</td>
</tr>
</tbody>
</table>

At Plant / Banded Instructions:
- Following best local practice, apply in-furrow as a spray or apply as a banded spray over the row targeting the plant bases and surrounding soil with thorough coverage of these areas important for good disease control. If applied in-furrow either apply as a 7 inch T-band over the seed, or a narrower spray or stream directed to the soil adjacent to seed rather than directly on seed to increase crop safety.
- Caution: Test seed safety with your crop before applying in-furrow.
- For soybeans, refer to the soybean use instructions.
- See section entitled INSTRUCTIONS FOR AT PLANT AND BANDED APPLICATIONS for additional directions.

Broadcast Instructions:
- Begin applications prior to disease onset and continue on a 7- to 10-day spray schedule throughout the year making no more than two consecutive applications of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
- Adding a tank mix adjuvant, such as a non-ionic surfactant, may improve performance; follow instructions on the adjuvant label.
- Apply with sufficient water to ensure thorough coverage.
- AZteroid FC may be applied by ground, air or chemigation.
- For soybeans, refer to the soybean use instructions.

Specific Use Restrictions:
- Do not apply more than 1.5 lb a.i. azoxystrobin per acre per year.
- Do not exceed 1.5 lb a.i. azoxystrobin per acre per year.
- Pre-Harvest Interval (PHI): Do not apply within 14 days of harvest for dry legume vegetables (dry bean and dry pea seeds). May be applied the day of harvest (0-day PHI) for succulent beans and peas.

MINT
Fresh Mint or for processing into oil.

SOIL DISEASES USE RATES

<table>
<thead>
<tr>
<th>Soil Disease</th>
<th>Use Rate (fl oz product/1000 row feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seedling Root Rot, Basal Stem Rot (Rhizoctonia solani)</td>
<td>0.5-1.0 (0.1-0.2)</td>
</tr>
<tr>
<td>FOLIAR DISEASES fl oz product/A (lb a.i./A)</td>
<td></td>
</tr>
<tr>
<td>Leaf Spots (Ramularia spp.; Alternaria spp.; Phoma spp.)</td>
<td>7.6-19.5 (0.10-0.25)</td>
</tr>
<tr>
<td>Powdery Mildews (Sclerotinia spp.)</td>
<td>7.6-19.5 (0.10-0.25)</td>
</tr>
<tr>
<td>Rust (Puccinia menthae)</td>
<td>7.6-19.5 (0.10-0.25)</td>
</tr>
</tbody>
</table>

At Plant / Banded Instructions:
- Following best local practice, apply in-furrow as a spray or apply as a banded spray over the row targeting the plant bases and surrounding soil with thorough coverage of these areas important for good disease control.
- See section entitled INSTRUCTIONS FOR AT PLANT AND BANDED APPLICATIONS for additional directions.

Broadcast Instructions:
- Begin applications prior to disease onset and continue on a 7- to 10-day spray schedule throughout the year making no more than two consecutive applications of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
- Adding a tank mix adjuvant, such as a non-ionic surfactant, may improve performance; follow instructions on the adjuvant label.
- Apply with sufficient water to ensure thorough coverage.
- AZteroid FC may be applied by ground, air or chemigation.

Specific Use Restrictions:
- Do not apply more than 0.8 lb oz of AZteroid FC per acre per year (0.75 lb a.i.).
- Do not exceed 0.75 lb a.i. azoxystrobin per acre per year.
- Pre-Harvest Interval (PHI): Do not apply within 7 days of harvest for processed mint. May be applied the day of harvest (0-day PHI) for fresh mint.

NONGRASS ANIMAL FEEDS (FORAGE, FODDER, STRAW AND HAY)

For pure/mixed stands of the following or stands mixed with grasses: Alfalfa; bean, velvet; clover; kudzu; lespedeza; lupin; saintoin; trefoil; vetch; vetch, crown; vetch, milk.

FOLIAR DISEASES USE RATES

<table>
<thead>
<tr>
<th>Foliar Disease</th>
<th>Use Rate (fl oz product/A (lb a.i./A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alternaria Leaf Spots (Alternaria spp.)</td>
<td>7.6-19.5 (0.10-0.25)</td>
</tr>
<tr>
<td>Anthracnoses (Colletotrichum trifolii, Colletotrichum spp.)</td>
<td>7.6-19.5 (0.10-0.25)</td>
</tr>
<tr>
<td>Black Patch (Rhizoctonia leguminicola)</td>
<td>7.6-19.5 (0.10-0.25)</td>
</tr>
</tbody>
</table>

(continued)
**FOLIAR DISEASES**

<table>
<thead>
<tr>
<th>FOLIAR DISEASES</th>
<th>USE RATES fl oz product/A (lb a.i./A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cercospora Leaf Spots (Cercospora spp.)</td>
<td></td>
</tr>
<tr>
<td>Downy Mildews (Pseudoperonospora spp.)</td>
<td></td>
</tr>
<tr>
<td>Leaf spot (Leptosphaeriaultra blosisar)</td>
<td></td>
</tr>
<tr>
<td>Powdery Mildews</td>
<td>7.6-19.5 (0.10-0.25)</td>
</tr>
<tr>
<td>Rusts (Pestispora spp.; Uromyces spp.)</td>
<td></td>
</tr>
<tr>
<td>Spring Black Stem and Leaf Spot (Phoma medicaginis)</td>
<td></td>
</tr>
<tr>
<td>Stagonospora Leaf Spot</td>
<td></td>
</tr>
<tr>
<td>Stagonospora melioti</td>
<td></td>
</tr>
<tr>
<td>Stemphylium Leaf Spots (Stemphylium spp.)</td>
<td></td>
</tr>
<tr>
<td>Summer Black Stem and Leaf Spot (Cercospora medicaginis)</td>
<td></td>
</tr>
<tr>
<td>Yellow Leaf Blotch (Leptotrichia medicaginis)</td>
<td></td>
</tr>
<tr>
<td>Sclerotinia Crown Rot and Wilt on Clover (Sclerotinia ililiorum)</td>
<td>13.2</td>
</tr>
<tr>
<td>(Sclerotinia ililiorum)</td>
<td>(2.17)</td>
</tr>
</tbody>
</table>

**Broadcast Instructions:**

- Apply 7.6 fl oz AZteroid FC per acre at early bud followed by an application of 17.6 fl oz AZteroid FC per acre approximately 45 days before harvest. A third application of 9.8 fl oz AZteroid FC per acre may be made 30 days before harvest; however, do not make more than two consecutive applications of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
- Adding a tank mix adjuvant, such as a non-ionic surfactant, may improve performance; follow instructions on the adjuvant label.
- Apply with sufficient water to ensure thorough coverage.
- AZteroid FC may be applied by ground, air or chemigation. For ground applications, use a minimum of 10 gallons spray volume per acre.

**Specific Use Restrictions:**

- Do not apply more than 34.8 fl oz of AZteroid FC per acre per year (0.45 lb a.i.).
- Do not exceed 0.45 lb a.i. azoxystrobin per acre per year.
- Pre-Harvest Interval (PHI): Do not apply within 30 days of harvest.

**FOLIAR DISEASES**

<table>
<thead>
<tr>
<th>FOLIAR DISEASES</th>
<th>USE RATES fl oz product/A (lb a.i./A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alternaria Leaf Spots (Alternaria spp.)</td>
<td>7.6-19.5 (0.10-0.25)</td>
</tr>
<tr>
<td>Downy Mildews (Pseudoperonospora halstedii, P. helianthi)</td>
<td></td>
</tr>
<tr>
<td>P二人 (Septoria lincola)</td>
<td></td>
</tr>
<tr>
<td>Sunflower Rust (Puccinia helianthi)</td>
<td></td>
</tr>
</tbody>
</table>

**Broadcast Instructions:**

- Soilborne Diseases:
  - Rhizoctonia Peg and Pod Rot (Rhizoctonia solani)
  - Stem Rot / White Mold (Sclerotium rolfsii)
  - Pythium Damping Off (Pythium spp.)
  - Suppression: 0.05-0.10
  - Pythium Peg and Pod Rot (Pythium myriotylum)

- Foliar Diseases:
  - Early Leaf Spot (Cercospora arachidicola)
  - Late Leaf Spot (Cercosporidium personatum)
  - Rust (Puccinia arachidicola)
  - Web Blotch (Phoma arachidicola)
  - 7.6-23.3 (0.10-0.30)

**At Plant Instructions:**

- Apply in-furrow as a spray.
- See section entitled INSTRUCTIONS FOR AT PLANT AND BANDED APPLICATIONS for additional directions.

**Broadcast Instructions:**

- Soilborne Diseases: Make two foliar applications at 60 and 90 days after planting; if conditions favor disease development, these foliar applications can be made earlier. These two applications will provide activity against soilborne diseases and also foliar diseases for 10-14 days after each application. Use high rates under high disease pressure and wet conditions (rainfall / irrigation); the low rate may be used under low disease pressure and dry conditions. However, for control of Pythium always use the high rate of 30.9 fl oz AZteroid FC per acre.
- Foliar Diseases only: A lower rate may be applied on a 10- to 14-day spray schedule making no more than two consecutive applications of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
- Adding a tank mix adjuvant, such as a non-ionic surfactant, may improve performance; follow instructions on the adjuvant label.
- Apply with sufficient water to ensure thorough coverage.
- AZteroid FC may be applied by ground, air or chemigation.
• Early and Late Leaf Spots: Beyond AZteroid FC and other Group 11 fungicides, applications for soliborne and foliar disease control, additional applications of non-Group 11 fungicides on a leaf spot application schedule are required to control leaf spot diseases throughout the season.

Specific Use Restrictions:
• Do not apply more than 61.8 fl oz of AZteroid FC per acre per year (0.8 lb a.i.).
• Do not exceed 0.8 lb a.i. azoxystrobin per acre per year.
• Pre-Harvest Interval (PHI): Do not apply within 14 days of harvest.

PISTACHIOS

FOLIAR / FRUIT DISEASES

<table>
<thead>
<tr>
<th>Disease</th>
<th>USE RATES fl oz product/A (lb a.i./A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alternaria Late Blight (Alternaria alternata)</td>
<td>7.6-19.5 (0.10-0.25)</td>
</tr>
<tr>
<td>Botryosphaeria Panicle and Shoot Blight (Botryosphaeria dothidea)</td>
<td></td>
</tr>
<tr>
<td>Septoria Leaf Spot (Septoria pisi)</td>
<td></td>
</tr>
</tbody>
</table>

Broadcast Instructions:
• Begin applications prior to disease onset and continue on a 7- to 21-day spray schedule throughout the year making no more than two consecutive applications of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
• Adding a tank mix adjuvant, such as a non-ionic surfactant, may improve performance; follow instructions on the adjuvant label.
• Apply with sufficient water to ensure thorough coverage.
• AZteroid FC may be applied by ground, air or chemigation.

Specific Use Restrictions:
• Do not apply more than 116 fl oz of AZteroid FC per acre per year (1.5 lb a.i.).
• Do not exceed 1.5 lb a.i. azoxystrobin per acre per year.
• Pre-Harvest Interval (PHI): Do not apply within 7 days of harvest.

RICE

SOIL DISEASES

<table>
<thead>
<tr>
<th>Disease</th>
<th>USE RATES fl oz product/1000 row feet (oz a.i./1000 row feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black Dot (Colletotrichum coccodes)</td>
<td>0.5-1.0 (0.1-0.2)</td>
</tr>
<tr>
<td>Black Scurf (Rhizoctonia solani)</td>
<td></td>
</tr>
</tbody>
</table>

FOLIAR DISEASES

<table>
<thead>
<tr>
<th>Disease</th>
<th>USE RATES fl oz product/A (lb a.i./A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black Dot (Colletotrichum coccodes)</td>
<td>7.6-25.6 (0.10-0.33)</td>
</tr>
<tr>
<td>Early Blight (Alternaria solani)</td>
<td></td>
</tr>
<tr>
<td>Late Blight† (Phytophthora infestans)</td>
<td></td>
</tr>
<tr>
<td>Powdery Mildew (Erysiphe cichoracearum)</td>
<td></td>
</tr>
</tbody>
</table>

At Plant / Banded Instructions:
• Following best local practices, apply in-furrow as a spray over the row targeting the plant bases and surrounding soil with thorough coverage of these areas important for good disease control.

See section entitled INSTRUCTIONS FOR AT PLANT AND BANDED APPLICATIONS for additional directions.

Broadcast Instructions:
• Begin applications prior to disease onset and continue on a 7- to 14-day spray schedule throughout the year. If disease pressure is high, use the higher rate and shorter spray interval.
• In all cases, make no more than one application of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
• Adding a tank mix adjuvant, such as a non-ionic surfactant or a spreader-sticker may improve performance; follow instructions on the adjuvant label.
• Apply with sufficient water to ensure thorough coverage.
• AZteroid FC may be applied by ground, air or chemigation.

Specific Disease Instructions:
• Early Blight: If using a 7-day spray schedule, apply 7.8 fl oz AZteroid FC per acre. If using a 14-day spray schedule, apply 15.1 fl oz AZteroid FC per acre.
• Late Blight: Apply 15.1 fl oz AZteroid FC per acre on a 7-day spray schedule. Make the first late blight application prior to disease onset following best local practices. If late blight is found in the field or if conditions are favorable for late blight development, immediately switch to a non-Group 11 fungicide on a 5-day spray schedule.

Specific Use Restrictions:
• Do not apply more than 155 fl oz of AZteroid FC per acre per year (2.0 lb a.i.).
• Do not exceed 2.0 lb a.i. azoxystrobin per acre per year.
• Pre-Harvest Interval (PHI): Do not apply within 14 days of harvest.

Potatoe Diseases³
• Kernel Smut (Teletra barclayana/Neovossia barclayana)
• Paniene Blast: (Ptychonema grisea)

Broadcast Instructions:
• Sheath Blight: Adjust rate depending on disease pressure and growth stage of the rice. Contact your local extension specialist or certified crop advisor for best local practice regarding rate and application timing.
• For Other Sheath and Stem Diseases: Begin applications when disease is first detected or when disease is no more than 4 inches above water line which would usually be 5-10 days after panicle differentiation. If disease pressure is high or conditions are favorable for disease development, a second application may be made.
• Paniene and Panicle Diseases: Begin applications prior to disease onset. For Blast control, application must be preventative and made prior to conditions that are favorable for blast development. For Paniene Blast, make an application at mid-boot to boot-sblt prior to full head emergence, followed by a second application 7-14 days later when panicles are approximately 60-90% emerged from the boot.
• If using AZteroid FC or another Group 11 fungicide for Paniene Blast control on continuous rice acreage (no rotation to other crops), make no more than two consecutive applications of Group 11 fungicides over multiple years before alternating to a fungicide with a different mode of action.
• Adding a tank mix adjuvant, such as a non-ionic surfactant, may improve performance; follow instructions on the adjuvant label.
• Apply with sufficient water to ensure thorough coverage.
• AZteroid FC may be applied by ground, air or chemigation. For aerial applications, use 5-10 gallons spray volume per acre.

FOLIAR DISEASES

<table>
<thead>
<tr>
<th>Disease</th>
<th>USE RATES fl oz product/A (lb a.i./A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aggregate Sheath Spot² (Ceratobasidium/Rhizoctonia oryzae-sativae)</td>
<td></td>
</tr>
<tr>
<td>Black Sheath Rott² (Gaumannomyces graminis var. graminis)</td>
<td></td>
</tr>
<tr>
<td>Sheath Spot² (Rhizoctonia oryzae)</td>
<td></td>
</tr>
<tr>
<td>Panicle Blast (Neovossia barclayana)</td>
<td></td>
</tr>
<tr>
<td>Narrow Brown Leaf Spot (Cercospora oryzae/Cercospora janssina)</td>
<td></td>
</tr>
</tbody>
</table>

FOLIAR DISEASES

<table>
<thead>
<tr>
<th>Disease</th>
<th>USE RATES fl oz product/A (lb a.i./A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alternaria Late Blight (Alternaria alternata)</td>
<td></td>
</tr>
<tr>
<td>Botryosphaeria Panicle and Shoot Blight (Botryosphaeria dothidea)</td>
<td></td>
</tr>
<tr>
<td>Septoria Leaf Spot (Septoria pisi)</td>
<td></td>
</tr>
</tbody>
</table>

Broadcast Instructions:
• Begin applications prior to disease onset and continue on a 7- to 21-day spray schedule throughout the year making no more than two consecutive applications of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
Specific Use Restrictions:
- Do not apply more than 54.2 fl oz of AZteroid FC per acre per year (0.70 lb a.i.).
- Do not exceed 0.70 lb a.i. azoxystrobin per acre per year.
- Do not make more than two foliar applications of AZteroid FC or other Group 11 fungicide per acre per year.
- Do not apply to rice fields that are used for aquaculture of fish and crustaceans.
- Apply in a manner to prevent spray drift to non-target aquatic areas. Use extreme caution when making applications near non-target aquatic areas; do not apply under weather conditions favoring spray drift onto non-target aquatic areas.
- Do not allow release of irrigation or flood water within 14 days of the last application.
- Pre-Harvest Interval (PHI): Do not apply within 28 days of harvest.

Sorghum

Pre-Harvest Interval (PHI):
- Do not apply within 28 days of harvest.
- Do not apply more than 54.2 fl oz of AZteroid FC per acre per year (0.70 lb a.i.).
- Do not exceed 0.70 lb a.i. azoxystrobin per acre per year.

Specific Use Restrictions:
- Do not apply more than two foliar applications of AZteroid FC or other Group 11 fungicide per acre per year.
- Do not apply to rice fields that are used for aquaculture of fish and crustaceans.
- Apply in a manner to prevent spray drift to non-target aquatic areas. Use extreme caution when making applications near non-target aquatic areas; do not apply under weather conditions favoring spray drift onto non-target aquatic areas.
- Do not allow release of irrigation or flood water within 14 days of the last application.
- Pre-Harvest Interval (PHI): Do not apply within 28 days of harvest.

FOLIAR / FRUIT / STEM DISEASES

SOYBEANS; EDAMAME

(Also forage and hay)

<table>
<thead>
<tr>
<th>SOIL DISEASE</th>
<th>USE RATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rhizoctonia Diseases (Rhizoctonia solani)</td>
<td>0.5-1.0</td>
</tr>
<tr>
<td>Southern Blight (Sclerotium rolfsii)</td>
<td>(0.1-0.2)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FOLIAR DISEASES</th>
<th>USE RATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anthracnose (Colletotrichum graminicola)</td>
<td>7.6-19.5</td>
</tr>
<tr>
<td>Gray Leaf Spot (Cercospora sothir)</td>
<td>(0.10-0.25)</td>
</tr>
</tbody>
</table>

At Plant / Banded Instructions:
- Following best local practice, apply in-furrow as a spray or apply as a banded spray over the row targeting the plant bases and surrounding soil with thorough coverage of these areas important for good disease control.

Specific Disease Instructions:
- Rusts: AZteroid FC may be used at 5.0 fl oz product per acre (0.07 lb a.i./A) when tank mixed with a triazole registered for control of soybean rust.

Specific Use Restrictions:
- Do not apply more than 116.0 fl oz of AZteroid FC per acre per year (1.5 lb a.i.).
- Do not exceed 1.5 lb a.i. azoxystrobin per acre per year.

At Plant / Banded Instructions:
- Following best local practice, apply in-furrow as a spray or apply as a banded spray over the row targeting the plant bases and surrounding soil with thorough coverage of these areas important for good disease control.

At Plant / Banded Instructions:
- Following best local practice, apply in-furrow as a spray or apply as a banded spray over the row targeting the plant bases and surrounding soil with thorough coverage of these areas important for good disease control.
STONE FRUITS CROP GROUP 12-12
Apricot; apricot, Japanese; capulin; cherry, black; cherry, Nanking; cherry, sweet; cherry, tart; jujube, Chinese; nectarine; peach; plum; plum, American; plum, beach; plum, Canada; plum, cherry; plum, Chickasaw; plum, Damson; plum, Japanese; plum, Klamath; plum, prune; plumcot; sloe; including all cultivars, varieties and/or hybrids of these.

**FRUIT / FOLIAR DISEASES**

<table>
<thead>
<tr>
<th>DISEASE</th>
<th>USE RATES fl oz product/A (lb a.i./A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brown Rot Blossom Blight</td>
<td>15.1-19.5 (0.20-0.25)</td>
</tr>
<tr>
<td>Brown Rot of Fruit</td>
<td>15.1-19.5 (0.20-0.25)</td>
</tr>
<tr>
<td>Alternaria Spot and Fruit Rot</td>
<td>7.6-19.5 (0.10-0.25)</td>
</tr>
<tr>
<td>Powdery Mildew</td>
<td>7.6-19.5 (0.10-0.25)</td>
</tr>
</tbody>
</table>

**Broadcast Instructions:**
- Make the first application at disease onset as a protectant fungicide and continue on a 7- to 14-day spray schedule.
- In all cases, make no more than two consecutive applications of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
- Adding a tank mix adjuvant, such as a non-ionic surfactant, may improve performance; follow instructions on the adjuvant label.
- Apply with sufficient water to ensure thorough coverage.
- AZteroid FC may be applied by ground, air or chemigation.

**Specific Disease Instructions:**
- **Brown Rot Blossom Blight:** Make the first application at early bloom and continue through petal fall.
- **Brown Rot of Fruit:** AZteroid FC may be applied up to the day of harvest.
- **Scab:** Make the first application at petal fall and continue on a 7- to 14-day spray schedule. On peaches only, 11.3-19.5 fl oz of AZteroid FC per acre may be applied for scab control.

**Specific Use Restrictions:**
- Do not apply more than 116 fl oz of AZteroid FC per acre per year (1.5 lb a.i.).
- Do not exceed 0.52 lb a.i. azoxystrobin per acre per year.
- Do not apply more than 61.8 fl oz of AZteroid FC per acre per year (0.8 lb a.i.).
- Do not apply to greenhouse seedlings except as noted below.
- Do not apply more than 40.3 fl oz of AZteroid FC per acre per year (0.52 lb a.i.).
- Do not apply more than 116 fl oz of AZteroid FC per acre per year (1.5 lb a.i.).
- Do not exceed 0.52 lb a.i. azoxystrobin per acre per year.
- Do not make more than four applications of AZteroid FC or other Group 11 fungicide per acre per year.

**Pre-Harvest Interval (PHI):** May be applied the day of harvest (0-day PHI).

**SUGARCANE**

<table>
<thead>
<tr>
<th>DISEASE</th>
<th>USE RATES fl oz product/A (lb a.i./A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brown Rust</td>
<td>11.3-15.1 (0.15-0.20)</td>
</tr>
<tr>
<td>Orange Rust</td>
<td>11.3-15.1 (0.15-0.20)</td>
</tr>
</tbody>
</table>

**Broadcast Instructions:**
- Begin applications prior to disease onset and continue on a 14- to 28-day spray schedule throughout the year making no more than two consecutive applications of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
- Scout fields and if rust is discovered begin applications immediately.
- Adding a tank mix adjuvant, such as a non-ionic surfactant, may improve performance; follow instructions on the adjuvant label.
- Apply with sufficient water to ensure thorough coverage and canopy penetration.
- AZteroid FC may be applied by ground, air or chemigation. When applying by air, use a minimum of 5 gallons spray volume per acre.

**Specific Use Restrictions:**
- Do not apply more than 61.8 fl oz of AZteroid FC per acre per year (0.8 lb a.i.).
- Do not exceed 0.52 lb a.i. azoxystrobin per acre per year.
- Do not make more than four applications of AZteroid FC or other Group 11 fungicide per acre per year.

**Pre-Harvest Interval (PHI):** Do not apply within 30 days of harvest.

**TOBACCO**

<table>
<thead>
<tr>
<th>DISEASE</th>
<th>USE RATES fl oz product/A (lb a.i./A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue Mold</td>
<td>7.6-15.1 (0.10-0.20)</td>
</tr>
<tr>
<td>Frogeye Leaf Spot</td>
<td>7.6-15.1 (0.10-0.20)</td>
</tr>
<tr>
<td>Target Spot</td>
<td>7.6-15.1 (0.10-0.20)</td>
</tr>
</tbody>
</table>

**Broadcast Instructions:**
- Begin applications prior to disease onset or when blue mold is first reported in the area, and continue on a 7- to 14-day preventative spray schedule using the shorter interval when conditions are favorable for disease development. Make more than one application of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
- Adding a tank mix adjuvant, such as a non-ionic surfactant, may improve performance; follow instructions on the adjuvant label.
- Caution: Tank-mixing with other adjuvants, insecticides, and other fungicides, especially solvent-based products, may increase the risk of phytotoxicity and should be tested for crop safety before using.
- Note: Azoxystrobin application may enhance weather flecking on certain tobacco cultivars.
- Apply with sufficient water to ensure thorough coverage and canopy penetration.
- AZteroid FC may be applied by ground, air or chemigation. When applying by air, use 10-15 gallons of spray volume per acre.
- Do not apply to greenhouse seedlings except as noted below.
- Do not apply more than 0.8 lb a.i. azoxystrobin per acre per year.

**Specific Disease Instructions:**
- **Blue Mold** is discovered in the field, use ACROBAT MZ® for the first application.
- Transplants in Greenhouse Instructions (GA, KY, IN, MD, MO, NC, OH, PA, SC, TN and VA only):
  - Apply 7.6 fl oz of AZteroid FC per acre or 0.18 fl oz (5.2 ml) per 1000 sq ft in sufficient water to provide thorough coverage (5 gallons spray volume per 1000 sq ft is recommended).

**Specific Use Restrictions:**
- Make only one application prior to transplanting.
- Do not apply more than 40.3 fl oz of AZteroid FC per acre per year (0.52 lb a.i.).
- Do not apply to greenhouse seedlings except as noted below.

**Pre-Harvest Interval (PHI):** May be applied the day of harvest (0-day PHI).
FRUITING VEGETABLES CROP GROUP
TOMATO SUBGROUP 6-10A
Bush tomato; cocoyam; currant tomato; garden huckleberry; goji berry; groundcherry; naranjilla; sunberry; tomatillo; tomato; tree tomato; including all cultivars, varieties and/or hybrids of these.

<table>
<thead>
<tr>
<th>FOLIAR / FRUIT DISEASES</th>
<th>USE RATES fl oz product/A (lb a.i./A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anthracnose (Colletotrichum coccodes)</td>
<td>6.3-7.8 (0.08-0.10)</td>
</tr>
<tr>
<td>Black Mold (Alternaria alternata)</td>
<td></td>
</tr>
<tr>
<td>Buckeye Rot (Phytophthora spp.)</td>
<td></td>
</tr>
<tr>
<td>Early Blight (Alternaria solani)</td>
<td></td>
</tr>
<tr>
<td>Pseudopeziza Mixia (Oidopsis sicula)</td>
<td></td>
</tr>
<tr>
<td>Septoria Leaf Spot (Septoria lycopersici)</td>
<td></td>
</tr>
<tr>
<td>Target Spot (Corynespora cassicola)</td>
<td></td>
</tr>
<tr>
<td>Late Blight* (Phytophthora infestans)</td>
<td>7.8 (0.10)</td>
</tr>
</tbody>
</table>

Specific Use Restrictions:
- Do not exceed 0.6 lb a.i. azoxystrobin per acre per year.
- Do not apply more than 46.6 fl oz of AZteroid FC per acre per year (0.6 lb a.i.).

Broadcast Instructions:
- Begin applications prior to disease onset and continue on a 7- to 21-day preventative spray schedule throughout the year making no more than two consecutive applications of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
- Adding a tank mix adjuvant, such as a non-ionic surfactant, may improve performance; follow instructions on the adjuvant label.
- Apply with sufficient water to ensure thorough coverage.
- AZteroid FC may be applied by ground, air or chemigation.

Specific Disease Instructions:
- Septoria Leaf Spot: One application at petal fall, making no more than two consecutive applications of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.

Pre-Harvest Interval (PHI):
- Do not apply within 45 days of harvest.
- Do not apply more than 93.0 fl oz of AZteroid FC per acre per year (1.2 lb a.i.).
- Do not exceed 1.2 lb a.i., azoxystrobin per acre per year.
- Pre-Harvest Interval (PHI): Do not apply within 45 days of harvest.

TREE NUTS CROP GROUP 14-12

<table>
<thead>
<tr>
<th>TROPICAL FRUIT</th>
<th>USE RATES fl oz product/A (lb a.i./A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acerola; atemoya; avocado; bintra; canistel; cherimoya; custard apple; dragon fruit; feijoa; guava; lama; jatropha; jackfruit; Javanese horse-chestnut; lychee, mango, papaya, passionfruit, pawpaw, persimmon, pulasan, rambutan, sapodilla, sapote, black; sapote, mamey; sapote, white; soursop, Spanish lime; star apple, starfruit, sugar apple, tamarind; including all cultivars, varieties, and/or hybrids of these.</td>
<td></td>
</tr>
</tbody>
</table>

At Plant / Banded Instructions:
- Apply as a banded spray targeting the plant bases and surrounding soil.
- Thorough coverage of these areas is important for good disease control.
- See section entitled INSTRUCTIONS FOR AT PLANT AND Banded APPLICATIONS for additional directions.

Broadcast Instructions:
- Begin applications prior to disease onset and continue on a 7- to 14-day spray schedule throughout the year making no more than two consecutive applications of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
- Adding a tank mix adjuvant, such as a non-ionic surfactant, may improve performance; follow instructions on the adjuvant label.
- Apply with sufficient water to ensure thorough coverage.
- AZteroid FC may be applied by ground, air or chemigation.

 forestry
Specific Use Restrictions:
- Do not apply more than 116 fl oz of AZteroid FC per acre per year (1.5 lb a.i.).
- Do not exceed 1.5 lb a.i. azoxystrobin per acre per year.
- Pre-Harvest Interval (PHI): May be applied the day of harvest (0-day PHI).

TURF (not for use in California) on Golf Courses, Lawns, Parks, Recreational Areas, Athletic Fields, Sod Farms

<table>
<thead>
<tr>
<th>DISEASES</th>
<th>USE RATES fl oz product per 1000 sq ft (oz a.i./1000 sq ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anthracnose* (&lt;em&gt;Colletotrichum&lt;/em&gt; spp.)</td>
<td>0.5-1 (0.1-0.2)</td>
</tr>
<tr>
<td>Brown Patch* (&lt;em&gt;Rhizoctonia solani&lt;/em&gt;)</td>
<td></td>
</tr>
<tr>
<td>Fusarium Patch* (&lt;em&gt;Fusarium&lt;/em&gt; graminearum)</td>
<td></td>
</tr>
<tr>
<td>Gray Leaf Spot* (&lt;em&gt;Pyricularia&lt;/em&gt; graea)</td>
<td></td>
</tr>
<tr>
<td>Leaf Spot* (&lt;em&gt; Bipolaris&lt;/em&gt; sorbifolians)</td>
<td></td>
</tr>
<tr>
<td>Melting Out* (&lt;em&gt;Deinocillium&lt;/em&gt; poae)</td>
<td></td>
</tr>
<tr>
<td>Pink Patch* (&lt;em&gt;Limonomycis rosapella&lt;/em&gt;)</td>
<td></td>
</tr>
<tr>
<td>Powdery Mildew* (&lt;em&gt;Erysiphe&lt;/em&gt; graminis)</td>
<td></td>
</tr>
<tr>
<td>Red Thread* (&lt;em&gt;Leptosphaeria&lt;/em&gt; cuorcorum)</td>
<td></td>
</tr>
<tr>
<td>Rhizoctonia Large Patch* (&lt;em&gt;Rhizoctonia&lt;/em&gt; solani)</td>
<td></td>
</tr>
<tr>
<td>Rusts* (&lt;em&gt;Puccinia&lt;/em&gt; spp.)</td>
<td></td>
</tr>
<tr>
<td>Southern Blight* (&lt;em&gt;Sclerotium&lt;/em&gt; rolfsii)</td>
<td></td>
</tr>
<tr>
<td>Summer Patch* (&lt;em&gt;Magnaporthe&lt;/em&gt; poae)</td>
<td></td>
</tr>
<tr>
<td>Zoysia Patch* (&lt;em&gt;Gaeumannomyces&lt;/em&gt; incrusta)</td>
<td></td>
</tr>
</tbody>
</table>

| Cool Weather Brown Patch, Yellow Patch* (<em>Rhizoctonia</em> cerealis) | 1 (0.2)        |
| Fairy Rings* (<em>Agrocybe</em> pediades, <em>Bovista</em> plumbea, <em>Lycoperdon</em> spp. and other Basidiomycetes) | 1 (0.2)        |
| Necrotic Ring Spot* (<em>Lepasphaeria</em> korrae) | 1 (0.2)        |
| Pythium Blights and Root Rot* (<em>Pythium</em> spp.) | 1 (0.2)        |
| Pythium Root Dysfunction* (<em>Pythium</em> voalum) | 1 (0.2)        |
| Rhizoctonia Leaf Spot* (<em>Rhizoctonia</em> zeae) | 1 (0.2)        |
| Spring Dead Spots* (<em>Lepasphaeria</em> korrae, <em>Gaeumannomyces</em> graminis var. graminis, <em>Oplosphaeria</em> herpotricha) | 1 (0.2)        |
| Take-all Patch* (<em>Gaeumannomyces</em> graminis var. avenae) | 1 (0.2)        |

| Gray Snow Mold, Typhula Blight* (<em>Typhula</em> incarnata, <em>T. shihtanensis</em>) | Single application of 1.7 fl oz (0.35) or Two applications of 1 fl oz (0.2) |
| Pink Snow Mold* (<em>Mycodochium</em> niveale) | 

Broadcast Instructions:
- Apply AZteroid FC preventatively, prior to disease development.
- Apply in 2-4 gallons of water per 1000 sq ft (87-174 gallons per acre).
- If using AZteroid FC for treatment of spot diseases, apply 0.5 fl oz per 1-2 gallons of water.
- Refer to Integrated Pest Management and Resistance Management Recommendations sections in this label for instructions on preventing disease resistance to azoxystrobin.

Specific Disease Instructions:
- Anthracnose, Brown Patch, Fusarium Patch, Gray Leaf Spot, Pink Patch, Powdery Mildew, Red Thread, Rusts, Southern Blight, Summer Patch: Begin applications prior to disease onset when conditions are favorable for disease development and continue on a 14- to 28-day spray schedule.
- Leaf Spot, Melting Out: Begin applications when conditions are favorable for disease development and continue on a 14- to 28-day spray schedule, or when conditions are favorable for disease development. Do not apply over snow.
- Cool Weather Brown Patch, Yellow Patch: Make 1 to 2 applications in late autumn before snow cover on a 14- to 28-day spray schedule, or when conditions are favorable for disease development.
- Fairy Ring: Apply as soon as Fairy Ring symptoms appear. If necessary, make a second application 28 days later. Apply only in 4 gallons water per 1000 sq ft (174 gallons per acre) with the recommended rate of a wetting agent. Symptoms may take weeks to disappear and severely damaged turf may need reseeding.
- Necrotic Ring Spot, Rhizoctonia Leaf Spot: Apply on a 14- to 28-day spray schedule when conditions are favorable for disease development.
- Pythium Diseases: Begin applications prior to disease onset when conditions are favorable for infection development and continue on a 10- to 14-day spray schedule. Under prolonged favorable conditions use the 10-day interval. For use on both new and established turf.
- Rhizoctonia Large Patch: Make 1 to 2 applications in autumn on a 14- to 28-day spray schedule or when conditions are favorable for disease development.
- Spring Dead Spot: Make 1 to 2 applications in autumn on a 28-day spray schedule or when conditions are favorable for disease development.
- Take-all Patch: Begin applications prior to disease onset when conditions are favorable for infection development. Make 2 applications in the spring 28 days apart and 2 applications in the autumn also 28 days apart.
- Gray Snow Mold, Typhula Blight, Pink Snow Mold: Make a single application of 1.7 fl oz or two applications of 1 fl oz 14 days apart and 2 applications in the autumn also 28 days apart.
- Tank-mixing with a non-Group 11 snow mold fungicide is recommended under heavy disease pressure.

Specific Use Restrictions:
- Do not exceed 1.85 oz ai azoxystrobin per 1000 sq ft per year (8 fl oz of AZteroid FC).
- Do not apply more than two sequential applications of products containing azoxystrobin or other Group 11 fungicides for control of Pythium spp.
- Do not apply more than four sequential applications of products containing azoxystrobin or other Group 11 fungicides for control of Pythium spp. when Pythium spp. are absent.
- Do not graze animals on treated turf.
- Do not feed clippings from treated turf to animals.
- Do not apply to turf by air.

Turf Safety Caution:
- Tank-mixing with EC products or silicone adjuvants may result in turf injury especially under cool, cloudy conditions.
ROOT VEGETABLES SUBGROUP 1A & LEAVES OF ROOT AND TUBER VEGETABLES GROUP 2

Beets, garden; burdock, edible; carrot; cassava, bitter and sweet; celeriac; chervil, turnip-rooted; chicory; dasheen (taro); ginseng; horseradish; parsley, turnip-rooted; parsnip; radish; radish, oriental; rutabaga; saffron; saffron, black; salat; saffron, Spanish; skirret; sweet potato; turnip; yam, true; including all cultivars, varieties and/or hybrids of these. (Leaves of Root and Tuber Vegetables Group 2, "Root Vegetables Subgroup 1A")

SOIL DISEASES

<table>
<thead>
<tr>
<th>Disease</th>
<th>USE RATES fl oz product/1000 row feet (oz a.i./1000 row feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Circular Spot, Southern Bight</td>
<td>0.5-1.0 (0.1-0.2)</td>
</tr>
<tr>
<td>Pythium Root Rot (Pythium spp.)</td>
<td></td>
</tr>
<tr>
<td>Rhizoctonia Stem Canker, Crown Rot</td>
<td></td>
</tr>
<tr>
<td>(Rhizoctonia solani)</td>
<td></td>
</tr>
</tbody>
</table>

FOLIAR DISEASES

<table>
<thead>
<tr>
<th>Disease</th>
<th>USE RATES fl oz product/A (lb a.i./A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alternaria Leaf Spots (Alternaria spp., A. alternata)</td>
<td>7.6-25.6 (0.10-0.33)</td>
</tr>
<tr>
<td>Ascochyta Leaf Spot (Ascochyta cynarae)</td>
<td></td>
</tr>
<tr>
<td>Rusts (Puccinia spp.; Uromyces spp.)</td>
<td></td>
</tr>
<tr>
<td>White Rust (Albugo tragopogonis)</td>
<td></td>
</tr>
<tr>
<td>Cercospora Leaf Spots (Cercospora spp.)</td>
<td>11.3-19.5 (0.15-0.25)</td>
</tr>
<tr>
<td>Powdery Mildews* (Erysiphe spp.; Leveillula spp.)</td>
<td></td>
</tr>
</tbody>
</table>

At Plant / Banded Instructions:

- Following best local practice, apply in-furrow as a spray or apply as a banded spray over the row targeting the plant bases and surrounding soil with thorough coverage of these areas important for good disease control.
- See section entitled INSTRUCTIONS FOR AT PLANT AND BANDED APPLICATIONS for additional directions.

Broadcast Instructions:

- Begin applications prior to disease onset and continue on a 7- to 14-day preventative spray schedule throughout the year with no more than one application of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
- Adding a tank mix adjuvant, such as a non-ionic surfactant, may improve performance; follow instructions on the adjuvant label.
- Apply with sufficient water to ensure thorough coverage.
- AZteroid FC may be applied by ground, air, or chemigation.

Specific Disease Instructions:

- Powdery Mildews: Begin applications prior to disease onset and continue on a 5- to 7-day preventative spray schedule with no more than one application of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.

Specific Use Restrictions:

- Do not apply more than 155 fl oz of AZteroid FC per acre per year (2.0 lb a.i.).
- Do not exceed 2.0 lb a.i., azoxystrobin per acre per annum.
- Pre-Harvest Interval (PHI): Do not apply within 14 days of harvest.

TUBEROUS AND CORM SUBGROUP 1C

Arracacha; arrowroot; artichoke, Chinese; artichoke, Jerusalem; canna, edible; cassava, bitter and sweet; chayote (root); chufa; daishen; ginger; leren; potato; sweet potato; tanier; turmeric; yam bean; yam, true; including all cultivars, varieties and/or hybrids of these.

SOIL DISEASES

<table>
<thead>
<tr>
<th>Disease</th>
<th>USE RATES fl oz product/1000 row feet (oz a.i./1000 row feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Circular Spot, Southern Bight</td>
<td>0.5-1.0 (0.1-0.2)</td>
</tr>
<tr>
<td>Pythium Root Rot (Pythium spp.)</td>
<td></td>
</tr>
<tr>
<td>Rhizoctonia Stem Canker, Crown Rot</td>
<td></td>
</tr>
<tr>
<td>(Rhizoctonia solani)</td>
<td></td>
</tr>
</tbody>
</table>

FOLIAR DISEASES

<table>
<thead>
<tr>
<th>Disease</th>
<th>USE RATES fl oz product/A (lb a.i./A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alternaria Leaf Spots (Alternaria spp., A. alternata)</td>
<td>7.6-25.6 (0.10-0.33)</td>
</tr>
<tr>
<td>Ascochyta Leaf Spot (Ascochyta cynarae)</td>
<td></td>
</tr>
<tr>
<td>Rusts (Puccinia spp.; Uromyces spp.)</td>
<td></td>
</tr>
<tr>
<td>White Rust (Albugo tragopogonis)</td>
<td></td>
</tr>
<tr>
<td>Cercospora Leaf Spots (Cercospora spp.)</td>
<td>11.3-19.5 (0.15-0.25)</td>
</tr>
<tr>
<td>Powdery Mildews* (Erysiphe spp.; Leveillula spp.)</td>
<td></td>
</tr>
</tbody>
</table>

At Plant / Banded Instructions:

- Following best local practice, apply in-furrow as a spray or apply as a banded spray over the row targeting the plant bases and surrounding soil with thorough coverage of these areas important for good disease control.
- See section entitled INSTRUCTIONS FOR AT PLANT AND BANDED APPLICATIONS for additional directions.

Broadcast Instructions:

- Begin applications prior to disease onset and continue on a 7- to 14-day preventative spray schedule throughout the year with no more than one application of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
- Adding a tank mix adjuvant, such as a non-ionic surfactant, may improve performance; follow instructions on the adjuvant label.
- Apply with sufficient water to ensure thorough coverage.
- AZteroid FC may be applied by ground, air, or chemigation.

Specific Disease Instructions:

- Powdery Mildews: Begin applications prior to disease onset and continue on a 5- to 7-day preventative spray schedule with no more than one application of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.

Specific Use Restrictions:

- Do not apply more than 155 fl oz of AZteroid FC per acre per year (2.0 lb a.i.).
- Do not exceed 2.0 lb a.i., azoxystrobin per acre per annum.
- Pre-Harvest Interval (PHI): Do not apply within 14 days of harvest.
### SUGAR BEETS & LEAVES OF SUGAR BEETS

<table>
<thead>
<tr>
<th>SOIL DISEASES</th>
<th>USE RATES</th>
<th>fl oz product/A</th>
<th>lb a.i./A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Circular Spot, Southern Blight</td>
<td>0.5-1.0</td>
<td>0.1-0.2</td>
<td></td>
</tr>
<tr>
<td>(Sclerotium rolfsii)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pythium Root Rot</td>
<td>7.6-25.6</td>
<td>(0.10-0.33)</td>
<td></td>
</tr>
<tr>
<td>(Pythium aphanidermatum)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rhizoctonia Stem Canker, Crown Rot</td>
<td>11.3-19.5</td>
<td>(0.15-0.25)</td>
<td></td>
</tr>
<tr>
<td>(Rhizoctonia solani)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rhizoctonia Leaf Spot</td>
<td>6.2-16.2</td>
<td>(0.08-0.24)</td>
<td></td>
</tr>
<tr>
<td>(R. solani)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FOLIAR DISEASES</td>
<td>7.6-19.5</td>
<td>(0.10-0.25)</td>
<td></td>
</tr>
<tr>
<td>Powdery Mildew</td>
<td>11.3-19.5</td>
<td>(0.15-0.25)</td>
<td></td>
</tr>
<tr>
<td>Cercospora Leaf Spots (Cercospora spp.)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### At Plant Instructions:
- **Apply in-furrow in a minimum of 5 gallons per acre as a 3-7 inch banded spray over the seed row, or as dribble in the furrow.**
- **Do not apply in-furrow if an extended period of cool weather is expected following planting.**
- **To reduce risk of phytotoxicity, do not include a crop oil concentrate or methylated spray oil adjuvant in the tank mix.**
- **Tank mixing with starter fertilizer may increase the risk of phytotoxicity. Consult your local extension service or certified crop advisor for recommendations on tank mixture with starter fertilizer in your area.**
- **Applying as an in-furrow dribble application may increase the risk of phytotoxicity. Consult your local Vive Crop Protection representative, extension service, or certified crop advisor for recommendations on in-furrow application methods in your area.**
- **See section entitled INSTRUCTIONS FOR AT PLANT AND BANDED APPLICATIONS for additional directions.**

### Broadcast Instructions:
- **Apply at the 4-leaf stage over the row targeting the plant bases and surrounding soil with thorough coverage of these areas important for good disease control.**
- **To reduce risk of phytotoxicity, do not include a crop oil concentrate or methylated spray oil adjuvant in the tank mix.**
- **See section entitled INSTRUCTIONS FOR AT PLANT AND BANDED APPLICATIONS for additional directions.**

### Specific Disease Instructions:
- **Powdery Mildew:** Begin applications prior to disease onset and continue on a 7- to 10-day preventative spray schedule with no more than two applications of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.
- **Pre-Harvest Interval (PHI):** Do not apply within 14 days of the last application.

### Specific Use Restrictions:
- **Do not apply more than 155 fl oz of AZteroid FC per acre per year (2.0 lb a.i.).**
- **Do not exceed 1.5 lb a.i. azoxystrobin per acre per year.**
- **Do not exceed 0.70 lb a.i. azoxystrobin per acre per year.**
- **Do not apply more than 116 fl oz of AZteroid FC per acre per year (1.5 lb a.i.).**
- **Do not apply more than 54.2 fl oz of AZteroid FC per acre per year (0.70 lb a.i.).**
- **Do not apply wild rice fields to used for aquaculture of fish and crustaceans.**
- **Do not exceed 0.70 lb a.i. azoxystrobin per acre per year.**
- **Do not apply more than 0.30 lb a.i. azoxystrobin per acre per year.**
- **Do not allow release of irrigation or flood water within 14 days of the last application.**
- **Pre-Harvest Interval (PHI):** Do not apply within 28 days of harvest.

### Watercress

<table>
<thead>
<tr>
<th>FOLIAR DISEASES</th>
<th>USE RATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cercospora Leaf Spots (Cercospora spp.)</td>
<td>7.6-19.5 (0.10-0.25)</td>
</tr>
</tbody>
</table>

### Broadcast Instructions:
- **Begin applications prior to disease onset and continue on a 7- to 10-day preventative spray schedule throughout the year with no more than two consecutive applications of AZteroid FC or other Group 11 fungicide before alternating to a fungicide with a different mode of action.**
- **Adding a tank mix adjuvant, such as a non-ionic surfactant, may improve performance; follow instructions on the adjuvant label.**
- **Apply with sufficient water to ensure thorough coverage.**
- **AZteroid FC may be applied by ground, air or chemigation.**

### Specific Use Restrictions:
- **Do not apply more than 116 fl oz of AZteroid FC per acre per year (1.5 lb a.i.).**
- **Do not apply more than 54.2 fl oz of AZteroid FC per acre per year (0.70 lb a.i.).**
- **Do not apply wild rice fields used for aquaculture of fish and crustaceans.**
- **Do not apply more than 0.30 lb a.i. azoxystrobin per acre per year.**
- **Do not allow release of irrigation or flood water within 14 days of the last application.**
- **Pre-Harvest Interval (PHI):** Do not apply within 28 days of harvest.
IMPORTANT INFORMATION
READ BEFORE USING PRODUCT

Conditions of Sale and Limitation of Warranty and Liability:

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions beyond the control of Vive Crop Protection or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Vive Crop Protection and Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the Directions for Use when used in accordance with the directions under normal conditions of use.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, VIVE CROP PROTECTION MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE SELECTION, PURCHASE, OR USE OF THIS PRODUCT.

Any warranties, express or implied, having been made are inapplicable if this product has been used contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) seller or Vive Crop Protection, and buyer assumes the risk of any such use.

To the extent consistent with applicable law, Vive Crop Protection or seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE LIABILITY OF VIVE CROP PROTECTION AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES, OR DAMAGES INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF VIVE CROP PROTECTION OR SELLER, THE REPLACEMENT OF THE PRODUCT.

This Conditions of Sale and Limitation of Warranty and Liability may not be amended by any oral or written agreement except as signed by an authorized representative of Vive Crop Protection.

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AZteroid® FC Fungicide

AZteroid FC is a versatile, broad-spectrum fungicide for control of diseases on agricultural crops. It can be applied at planting and is compatible with liquid fertilizers. It is also effective by foliar application.

Active Ingredient: By Wt.
Azoxystrobin: methyl (E)-2-[2-(2-cyanophenoxy) pyrimidin-4-yloxy]phenyl]-3-methoxyacrylate .........................18.4%
Other Ingredients: ..................................................81.6%
100.0%
Contains 1.65 lb of azoxystrobin per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION
This label must be in the possession of the user at the time of application. See inside booklet for additional precautionary information and directions for use.

EPA Reg. No. 89118-3

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
Caution. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

FIRST AID: If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything to an unconscious person.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

EMERGENCY INFORMATION: Have the product container or label with you when calling a poison control center or doctor for treatment advice.

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

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or regional office of the EPA. See attached booklet for Environmental Hazards including Groundwater and Surface Water advisories.

PHYSICAL OR CHEMICAL HAZARDS: Do not mix or allow coming in contact with any oxidizing agent. Hazardous chemical reaction may occur.

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. Store in a cool, dry place, and do not expose to heat. 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 1/4 full with water and recap. Shake for 10 seconds. Pour rinseate into application equipment or a mix tank or store rinseate 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.

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