



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

October 8, 2015

Paula Bodey  
Registration Manager  
FMC Corporation  
Agricultural Products Group  
1735 Market Street  
Philadelphia, PA 19103

Subject: Label Amendment – Addition of new crops  
Product Name: Azoxystrobin 296 g/L + Flutriafol 218 g/L SC  
EPA Registration Number: 279-3596  
Application Date: August 24, 2015  
Decision Number: 509652

Dear Ms. Bodey:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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

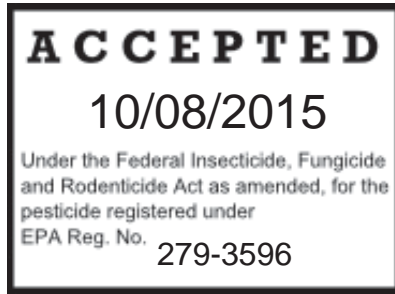
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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, Aswathy Balan by phone at 703-347-0510, or via email at [balan.aswathy@epa.gov](mailto:balan.aswathy@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Shaja B. Joyner". The signature is fluid and cursive, with a distinct flourish at the end.

Shaja B. Joyner, Product Manager 20  
Fungicide and Herbicide Branch  
Registration Division (7505P)  
Office of Pesticide Programs



Group **1** & **3** Fungicide

**Azoxystrobin 296 g/L + Flutriafol 218 g/L SC**

*Alternate brand name: TOPGUARD® EQ Fungicide]*  
*[When alternate brand name is used, it will also be used in the body of the label.]*

<b>ACTIVE INGREDIENTS:</b>	<b>By Weight</b>
Azoxystrobin: methyl (E)-2-[2-[6-(2-cyanophenoxy)pyrimidin-4-yloxy]phenyl]-3-methoxyacrylate*	25.3%
Flutriafol	18.63%
<b>OTHER INGREDIENTS:</b>	<u>56.07%</u>
<b>TOTAL:</b>	100.00%

Contains 1.82 lb. of flutriafol and 2.47 lb. of azoxystrobin active ingredient per gallon.  
Suspension Concentrate.

\*IUPAC

**Keep Out Of Reach of Children**  
**CAUTION**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.  
(If you do not understand the label, find someone to explain it to you in detail.)

**IN CASE OF A MEDICAL EMERGENCY INVOLVING THIS PRODUCT,  
CALL TOLL FREE, DAY OR NIGHT, 1-800-331-3148**

– OR –

<b>For MEDICAL  EMERGENCY  1-800-331-3148</b>	<b>For SPILLS  CHEMTREC  800-424-9300</b>
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**Note to PM, the following bracketed statements are individually optional depending on the packaging configuration and whether a booklet label design is used:**

- a. [See First Aid statement on back panel of booklet.]
- b. [See First Aid statement on back panel.]
- c. [See additional precautionary statements and Directions for Use in booklet.]
- d. [Read the entire label before using this product. See First Aid, Precautionary Statements, Directions for Use on individual packages.]

279-3596 093015

Read the entire label before using this product. Use only according to label instructions. Read the WARRANTY DISCLAIMER, INHERENT RISKS OF USE, and LIMITATION OF REMEDIES before buying or using. If terms are unacceptable, return product unopened without delay.

EPA Reg. No. 279-3596

EPA Est. No. \_\_\_\_\_

Net Contents: \_\_\_\_\_ gal.

Sold by:  
FMC Corporation  
Agricultural Products Group  
1735 Market Street  
Philadelphia, PA 19103

**TOPGUARD** is a registered trademark of FMC.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**Caution.** Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Harmful if absorbed through skin. Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Prolonged or frequently skin contact may cause allergic reactions in some individuals.

### FIRST AID

**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.

**If on skin:**

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

**If 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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-866-303-6950 for emergency medical treatment information.

Note to Physician: No specific antidote. Treat symptomatically.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

**Applicators must wear:** long-sleeved shirt and long pants, and shoes plus socks.

**Mixers and Loaders must wear:** long-sleeved shirt and long pants, shoes plus socks, and chemical-resistant gloves (such as Natural Rubber,) and protective eyewear.

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

### ENGINEERING CONTROLS STATEMENT

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

### USER SAFETY RECOMMENDATIONS

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish, mammals, and aquatic invertebrates. Azoxystrobin and flutriafol can be persistent for several months or longer. 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, a degradate of azoxystrobin, and flutriafol are known to leach through soil to groundwater under certain conditions as a result of label use. These chemicals may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

Surface Water Advisory: This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow groundwater. This product is classified as having a high potential for reaching surface water via runoff for several months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of azoxystrobin and a degradate of azoxystrobin from runoff water and sediment. Run off of this product will be reduced by avoiding applications when rainfall or irrigation is expected within 48 hours.

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

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONARY STATEMENTS ON THIS LABEL MAY RESULT IN POOR DISEASE CONTROL, CROP INJURY AND/OR ILLEGAL RESIDUES.

**[Optional state restriction language for the state of NY: Not for sale, distribution, or use in Nassau and Suffolk Counties of New York State.]**

*[Optional state restriction language for the state of PA: Use of this product 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. his prohibition is intended to help eliminate phytotoxicity problems with apples observed in this geographic location.]*

*[Optional language for CA: In California, this product may only be applied to fields that are not irrigated, or are irrigated using pressurized irrigation methods such as macro-sprinkler, micro-sprinkler, or drip systems.]*

### AGRICULTURAL USE REQUIREMENTS

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

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI). The REI for each crop is located in the use directions for each crop.

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, shoes plus socks, and protective eyewear.

### STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store unused product in original container in a cool, dry, secure area.

**Pesticide Disposal:** To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

**Container Handling:**

**Nonrefillable containers equal to or less than 5 gallons:**

Do not reuse or refill this container. Triple rinse container promptly after emptying. Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

**Nonrefillable containers greater than 5 gallons and less than 260 gallons:**

Do not reuse or refill this container. Triple rinse or pressure rinse container promptly after emptying. Offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

[Triple rinse or Pressure rinse as follows:]

Triple rinse as follows: Empty the remaining contents into application equipment or mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times, or use water pressurized to at least 40 PSI to rinse all interior portions. Empty the rinsate into application equipment or a mix tank and store rinsate for later use or disposal. Repeat this procedure two more times.

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and

continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or a mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

*[Note to PM, IBC's may be nonrefillable or refillable, the container handling section will state either Nonrefillable or Refillable.]*

**Nonrefillable container. {Or, } Refillable container.**

**Bottom discharge IBC (Intermediate Bulk Container):** [Only for refillable containers: Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning before refilling is the responsibility of the re-filler.] Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. To pressure rinse the container before final disposal, empty the remaining contents from the IBC into application equipment or mix tank. Raise the bottom of the IBC by 1.5 inches on the side which is opposite of the bottom discharge valve to promote more complete product removal. Completely remove the top lid of the IBC. Use water pressurized to at least 40 PSI to rinse all interior portions. Continuously pump or drain rinsate into application equipment or rinsate collection system while pressure rinsing. Continue pressure rinsing for 2 minutes or longer until rinsate becomes clear. Replace the lid and close bottom valve.

## PRODUCT DIRECTIONS

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

### Product Restrictions:

Chemigation: Do not apply this product through any type of irrigation.

Greenhouses: Do not use for disease control in food crops grown in greenhouses.

**Crop Rotation Interval:** Treated areas may be rotated to the following crops based on plant back intervals outlined in the table below. Rotation to any other crop not listed in the table is not allowed.

Crop	Plant Back Interval
Brassica leafy vegetables, corn (field, field corn grown for seed, and popcorn), cotton, cucurbits, fruiting vegetables, grain sorghum, grapes, leafy vegetables, peanuts, pome fruit, soybeans, stone fruit, strawberry, sugar beets, tree nuts, <u>triticale and wheat.</u>	0 Days
Sweet corn	180 Days

### Compatibility Jar Test:

Azoxystrobin 296 g/L + Flutriafol 218 g/L SC is compatible with most products, however not all have been tested. Use the following compatibility test to ensure physical compatibility.

It is recommended before adding Azoxystrobin 296 g/L + Flutriafol 218 g/L SC along with other additives or pesticide products to a spray tank that a compatibility jar test is conducted.

Using a quart jar, add the proportionate amounts of the products to approximately one quart of water with agitation. Add wettable powders and water dispersible granular products first, next liquid flowables, then emulsifiable concentrates, and last liquid soluble products. After thorough mixing, allow this mixture to stand for 5 minutes. If the combination remains mixed or can be readily remixed, it is physically compatible. Once



compatibility has been proven, use the same procedure for adding products to the spray tank. Use tank mix combinations on a small number of plants before treating larger areas. When tank mixing, follow more restrictive labeling of any tank mix partner. Do not tank mix with any product that contains a prohibition on tank mixing.

**Use of Adjuvants:** An adjuvant may be used with Azoxystrobin 296 g/L + Flutriafol 218 g/L SC unless otherwise specified in the crop use directions. Please note that some phytotoxic effects have been demonstrated when tank mixed with adjuvants that contain some form of silicone.

Azoxystrobin 296 g/L + Flutriafol 218 g/L SC is compatible with most products; however, not all have been tested. Use the compatibility jar test to ensure physical compatibility.

**Tank Mixing:** Azoxystrobin 296 g/L + Flutriafol 218 g/L SC has demonstrated some phytotoxic effects when tank mixed with emulsifiable concentrate (EC) products. These effects are enhanced if applications are made under cool, cloudy conditions that exist for several days following application.

Azoxystrobin 296 g/L + Flutriafol 218 g/L SC may be tank mixed with most fungicides, herbicides, insecticides, and/or other additives unless prohibited on the label of the tank mix partner. Follow more restrictive labeling of any tank mix partner. Although Azoxystrobin 296 g/L + Flutriafol 218 g/L SC is compatible with most products, not all combinations have been tested. Use the compatibility jar test to ensure physical compatibility. Before applying any tank mixture not specifically recommended on this label, the crop safety of the target crop should be confirmed by applying the mixture to a small area of the target crop in accordance to the label instructions.

**Resistance Management:** Azoxystrobin 296 g/L + Flutriafol 218 g/L SC is a mixture that consists of two modes of fungicide action, a Group 3 (flutriafol) and a Group 11 (azoxystrobin). Repeated use of the same group of fungicides for a targeted disease may lead to the selection of resistant strains of fungi and result in reduced disease control. Utilizing premixes such as Azoxystrobin 296 g/L + Flutriafol 218 g/L SC and/or rotating to fungicides with different modes of action are reliable disease resistance management practices.

For assistance on a particular crop and disease control situation, consult your local agricultural dealer, consultant, applicator, or state extension personnel for specific practices or recommendations in your area. FMC encourages proper use rates, timing, and alternation with other effective fungicides to ensure long-term control of the fungal diseases on this label.

**Water Volumes:** Use the following spray volume guidelines, unless otherwise specified in the specific Use Directions on this label:

For ground application, use a minimum of 10 gallons of spray solution per acre by ground sprayer.

For aerial application use a minimum of 10 gallons of spray solution per acre for tree and vine crops, and a minimum of 2 gallons of spray solution for row crops. Higher spray volumes will result in better coverage and thus improved disease control.

**High Disease Pressure:** Where a product rate range is listed, use the higher rate of Azoxystrobin 296 g/L + Flutriafol 218 g/L SC and/or reduced spray interval when disease pressure is high and/or conditions are favorable for disease development.

**Phytotoxicity to Apples:** Any product containing azoxystrobin (including Azoxystrobin 296 g/L + Flutriafol 218 g/L SC) is extremely phytotoxic to certain apple and crabapple varieties. Extreme caution must be used to prevent injury to apple trees (and apple fruit) from spray drift. AVOID SPRAY DRIFT that may reach apple trees. See Spray Drift Management section in this label for ways to reduce spray drift or contact your State extension agent for spray drift prevention guidelines in your area.

Even trace amounts of azoxystrobin may cause phytotoxicity to certain apple and crabapple varieties. DO NOT use spray equipment which has been previously used to apply azoxystrobin to spray apple trees.

THE APPLICATOR AND GROWER ARE RESPONSIBLE FOR SPRAY DRIFT MANAGEMENT.

### **SPRAY DRIFT MANAGEMENT**

To avoid spray drift, do not apply when conditions favor drift beyond the target area. The interaction of equipment and weather related factors determine the potential for spray drift.

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

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

AVOIDING SPRAY DRIFT AT THE APPLICATION SITE IS THE RESPONSIBILITY OF THE APPLICATOR AND THE GROWER.

### **APPLICATION METHODS AND INFORMATION**

#### **Spray Equipment/Volume:**

Azoxystrobin 296 g/L + Flutriafol 218 g/L SC can be applied with equipment commonly used for ground or aerial application of pesticides. Choice of method must be in accordance with this label.

Azoxystrobin 296 g/L + Flutriafol 218 g/L SC must be applied in sufficient water volume to ensure thorough coverage and penetration for good disease control. Avoid overlap of spray solution as crop injury may occur. (Please see Water Volumes section and specific crop use directions.)

#### **Mixing Order instructions:**

1. Equipment must be clean before preparing spray solution.
2. Fill spray tank with clean water to reach  $\frac{3}{4}$  of the final spray solution required.
3. Do not prepare more spray solution than required for immediate operation.
4. Begin agitation. Continue agitation during mixing and application of the spray solution.
5. Add tank mix products in the following order:
  - a. Products in PVA bags. If using a product that is in PVA bags, add this to the spray tank first, ensuring the bags are completely dissolved before adding the next product.
  - b. Water dispersible products (such as Azoxystrobin 296 g/L + Flutriafol 218 g/L SC, dry flowables, wettable powders, suspension concentrates, or suspo-emulsions) should be added to the tank next.
  - c. Water soluble products.
  - d. Emulsifiable concentrates (such as oil concentrates, when applicable).
  - e. Water soluble additives (such as ammonium sulfate or urea ammonium nitrate, when applicable)
6. Add remaining water to fill the tank to 100% of spray solution required.

Ensure that each product added to the spray tank is thoroughly mixed and suspended prior to adding the next product. Thoroughly clean spray tank after each day's use and dispose of pesticide rinsate by application to an already treated area.

## RATE EQUIVALENCY TABLE

Product Rate (fl.oz./acre)	Equivalent Flutriafol Active Ingredient Rate (lb AI/acre)	Equivalent Azoxystrobin Active Ingredient Rate (lb AI/acre)
4.0	0.057	0.077
5.0	0.071	0.096
6.0	0.085	0.116
7.0	0.10	0.135
8.0	0.114	0.154

## Use Directions for Almond

Target Diseases	Product Rate (fl oz/ac)	Application Directions
Alternaria Leaf Spot ( <i>Alternaria alternata</i> ) Anthracnose ( <i>Colletotrichum acutatum</i> ) Brown Rot Blossom Blight ( <i>Monilinia</i> spp.) Late Blight ( <i>Seimatosporium lichenicola</i> ) Leaf Rust ( <i>Tranzschelia discolor</i> ) Scab ( <i>Cladosporium carpophilum</i> ) Shot Hole ( <i>Wilsonomyces carpophilus</i> )	5.0 – 8.0	<p>For Brown Rot Blossom Blight start applications at 5 – 10% bloom followed by an application at 50 – 100% bloom.</p> <p>For all other diseases apply preventatively or when conditions are favorable for disease development. Repeat as necessary if conditions are favorable for disease development on a 7 – 21 day interval.</p> <p>For multiple applications refer to the guidelines under Resistance Management.</p> <p>For aerial application apply at a minimum of 15 GPA to ensure thorough coverage. Application by air is only permitted up to 5 weeks after petal fall.</p>
<b>Restrictions:</b> <ul style="list-style-type: none"> <li>• No single application may exceed 8 fl. oz. of product/A.</li> <li>• Do not apply more than 4 applications per year.</li> <li>• Do not apply more than 0.456 lb a.i. of flutriafol per acre per year</li> <li>• Do not apply more than 1.5 lb a.i. of azoxystrobin per acre per year</li> <li>• Restricted Entry Interval (REI): The REI is 12 hours.</li> <li>• Preharvest Interval: Do not apply within 14 days of harvest.</li> </ul>		

**Use Directions for Brassica Leafy Vegetables Crop Group 5. See below for a list of crops.**

<b>Target Diseases</b>	<b>Product Rate (fl oz/ac)</b>	<b>Application Directions</b>
Black Spot ( <i>Alternaria</i> spp.) Cercospora Leaf Spot ( <i>Cercospora</i> spp.) Powdery Mildew ( <i>Erysiphe polygoni</i> ) White Rust ( <i>Albugo candida</i> )	5.0 – 8.0	Apply preventatively or when conditions are favorable for disease development. Repeat as necessary if conditions are favorable for disease development on a minimum of 7 day intervals.  For multiple applications refer to the guidelines under Resistance Management.

**List of Brassica Leafy Vegetables Crop Group 5:** broccoli; broccoli Chinese (gai lon); broccoli raab (rapini); Brussels sprouts; cabbage; cabbage, Chinese (bok choy); cabbage, Chinese, (napa); cabbage, Chinese mustard (gai choy); cauliflower; cavalo broccolo; collards; kale; kohlrabi; mizuna; mustard greens; mustard spinach; rape greens. Including cultivars and/or hybrids of these crops.

**Restrictions:**

- No single application may exceed 8 fl. oz. of product/A.
- Do not apply more than 4 applications per year.
- Do not apply more than 0.456 lb a.i. of flutriafol per acre per year.
- Do not apply more than 0.75 lb a.i. of azoxystrobin per acre per year.
- Restricted Entry Interval (REI): The REI is 12 hours.
- Preharvest Interval: Do not apply within 7 days of harvest.

**Use Directions for Celery and Chinese Celery**

<b>Target Diseases</b>	<b>Product Rate (fl oz/ac)</b>	<b>Application Directions</b>
Alternaria Leaf Spot <i>(Alternaria sonchi, A. spp.)</i> Anthracnose <i>(Microdochium panattonianum, Colletotrichum dematium)</i> Cercospora Leaf Spot <i>(Cercospora spp.)</i> Downy Mildew <i>(bremia lactucae)</i> Early Blight <i>(Cercospora apii)</i> Late Blight <i>(Septoria apiicola)</i> Powdery Mildew <i>(Erysiphe cichoracearum)</i> Septoria Leaf Spot <i>(Septoria petroselini)</i> White Rust <i>(Albugo occidentalis)</i>	6.0 – 8.0	For Downy Mildew apply preventatively at the higher rate on 7 day intervals.  For other diseases apply preventatively or when conditions are favorable for disease development. Repeat as necessary on 7 – 14 day intervals if conditions are favorable for disease development.  For multiple applications refer to the guidelines under Resistance Management,
<b>Restrictions:</b> <ul style="list-style-type: none"> <li>• No single application may exceed 8 fl. oz. of product/A.</li> <li>• Do not apply more than 4 applications per year.</li> <li>• Do not apply more than 0.456 lb a.i. of flutriafol per acre per year.</li> <li>• Do not apply more than 1.50 lb a.i. of azoxystrobin per acre per year.</li> <li>• Restricted Entry Interval (REI): The REI is 12 hours.</li> <li>• Preharvest Interval: Do not apply within 7 days of harvest.</li> </ul>		

**Use Directions for Corn (Field, Corn Grown for Seed, and Popcorn)**

Target Diseases	Product Rate (fl oz/ac)	Application Directions
Rust, Common <i>(Puccinia sorghi)</i> Southern Rust <i>(Puccinia polyspora)</i> Anthracnose Leaf Blight <i>(Colletotrichum graminicola)</i> Gray Leaf Spot <i>(Cercospora sorghi)</i> Northern Corn Leaf Blight <i>(Setosphaeria turcica)</i> Northern Corn Leaf Spot <i>(Cochliobolus carbonum)</i> Southern Corn Leaf Blight <i>(Cochliobolus heterostrophus)</i> Eye Spot <i>(Aureobasidium zeae)</i>	5.0 – 7.0	For optimum results begin applications when disease first appears and continue as needed on a 7 to 10 day interval. Use high end of the use rate when disease pressure is high and conditions are favorable for disease development.  Apply no later than growth stage R4 (early dough stage).  For multiple applications refer to the guidelines under Resistance Management.
<b>Restrictions:</b> <ul style="list-style-type: none"> <li>• Do not exceed 7 fl.oz./A for a single application.</li> <li>• Do not apply more than 2 applications of product per growing season.</li> <li>• Do not apply more than 14 fl oz/ac of product per acre per year.</li> <li>• Do not apply more than 0.228 lb a.i. of flutriafol per acre per year.</li> <li>• Do not apply more than 2.0 lb a.i. of azoxystrobin per acre per year.</li> <li>• An adjuvant may be used with TOPGUARD EQ Fungicide prior to the V8 corn growth stage and after the VT corn growth stage.</li> <li>• Restricted Entry Interval (REI): The REI for detasselling field corn and popcorn grown for seed is 5 days. The REI for all other activities is 12 hours.</li> <li>• Preharvest Interval: Do not apply within 7 days of harvest.</li> </ul>		

**Use Directions for Cotton (Foliar Application)**

<b>Target Diseases</b>	<b>Product Rate (fl oz/ac)</b>	<b>Application Directions</b>
Alternaria Leaf Spot, Boll Rot <i>(Alternaria spp.)</i> Anthracnose, Boll Rot <i>(Glomerella spp.)</i> Areolate Mildew <i>(Ramularia gossypii)</i> Ascochyta Blight, Boll Rot <i>(Ascochyta gossypii)</i> Cercospora Blight and Leaf Spot <i>(Cercospora spp.)</i> Cotton Rust <i>(Puccinia schedonnardi)</i> Diplodia Boll Rot <i>(Diplodia spp.)</i> Fusarium Boll Rot <i>(Fusarium spp.)</i> Hardlock <i>(Fusarium verticillioides)</i> Phoma Blight, Boll Rot <i>(Phoma spp.)</i> Rust <i>(Puccinia spp., Phykopsora spp.)</i> Southwestern Cotton Rust <i>(Puccinia cacabata, Puccinia spp.)</i> Stemphyllium Leaf Spot <i>(Stemphyllium spp.)</i> Target Spot <i>(Corynespora cassiicola)</i>	5.0 – 7.0	Apply preventatively or when conditions are favorable for disease development. The first application should be targeted approximately at pinhead square to first bloom to protect the plant from diseases. Subsequent applications should be made on a 14 – 21 day schedule depending on environmental conditions and the health of the cotton plant.  For multiple applications refer to the guidelines under Resistance Management.

**Restrictions:**

- No single application may exceed 7 fl. oz. of product/A.
- Do not exceed 3 foliar applications per year.
- Do not apply more than 0.488 lb a.i. of flutriafol per acre per year (including foliar and soil applications).
- Do not apply more than 0.45 lb a.i. of azoxystrobin per acre per year.
- Restricted Entry Interval (REI): The REI is 12 hours.
- Preharvest Interval: Do not apply within 45 days of harvest.



**Use Directions for Cucurbit Vegetables. See below for a list of crops.**

Target Diseases	Product Rate (fl oz/ac)	Application Directions
Anthracnose ( <i>Colletotrichum lagenarium</i> )  Belly Rot ( <i>Rhizoctonia solani</i> )  Downy Mildew ( <i>Pseudoperonospora cubensis</i> )  Gummy Stem Blight ( <i>Didymella bryoniae</i> )  Leaf Spots ( <i>Alternaria spp.</i> , <i>Cercospora spp.</i> )  Myrothecium Canker ( <i>Myrothecium roridum</i> )  Plectosporium Blight ( <i>Plectosporium tabacinum</i> )  Powdery Mildew ( <i>Sphaerotheca fuliginea</i> , <i>Erysiphe cichoracearum</i> )  Target Spot ( <i>Corynespora cassicola</i> )  Ulocladium Leaf Spot ( <i>Ulocladium cucurbitae</i> )	5.0 – 8.0	For Downy Mildew make preventative applications on a 5 – 7 day schedule.  For Belly Rot control, the first application should be made at the 1 - 3 leaf crop stage with a second application just prior to vine tip over or 10 - 14 days later whichever occurs first.  For all other diseases, apply preventatively or when conditions are favorable for disease development and continue throughout the season at 7 - 14 day intervals.  For multiple applications refer to the guidelines under Resistance Management.  An adjuvant may be added at recommended rates. Do not tank mix with COC, MSO or silicon adjuvants. Do not tank mix with Malathion, Kelthane <sup>®</sup> , Thiodan <sup>®</sup> , Phaser <sup>®</sup> , Lannate <sup>®</sup> , Lorsban <sup>®</sup> , MPede <sup>®</sup> , Nufos <sup>®</sup> 4E or Botran <sup>®</sup> .

**List of Cucurbit Vegetables crops:** Cantaloupe, Chayote, Chinese-Waxgourd, Cucumber, Gourds, Honeydew Melons, Momordica spp. (bitter melon, balsam apple), Muskmelon, Watermelon, Pumpkin, Squash, Zucchini. Including cultivars and/or hybrids of these crops.

**Restrictions:**

- No single application may exceed 8 fl. oz. of product/A.
- Do not apply more than 4 applications per year.
- Do not apply more than 0.456 lb a.i. of flutriafol per acre per year.
- Do not apply more than 1.5 lb a.i. of azoxystrobin per acre per year.
- Restricted Entry Interval (REI): The REI is 12 hours.
- Preharvest Interval: The PHI is 1 day.

**Use Directions for Grain Sorghum**

<b>Target Diseases</b>	<b>Product Rate (fl oz/ac)</b>	<b>Application Directions</b>
Anthracnose Leaf Blight <i>(Colletotrichum graminicola)</i> Ergot <i>(Claviceps sorghi)</i> Gray Leaf Spot <i>(Cercospora sorghi)</i> Leaf Blight <i>(Exserohilum turcicum</i> or <i>Setosphaeria turcica)</i> Rust, Common <i>(Puccinia purpuria</i> Ladder Leaf Spot <i>(Cercospora fusimaculans)</i> Rough Spot <i>(Ascochyta sorghi)</i> Sooty Stripe <i>(Ramulispora sorghi)</i> Target Leaf Spot <i>(Bipolaris cookei)</i> Zonate Leaf Spot and Sheath Blight <i>(Gloeocercospora sorghi)</i>	5.0 – 7.0	For Ergot make first application at or just prior to flowering.  For all other diseases apply preventatively or when conditions are favorable for disease development. Repeat as necessary if conditions are favorable for disease development.  For multiple applications refer to the guidelines under Resistance Management.
<b>Restrictions:</b> <ul style="list-style-type: none"> <li>• No single application may exceed 7 fl. oz. of product/A.</li> <li>• Do not apply more than 2 applications per year.</li> <li>• Do not apply more than 0.228 lb a.i. of flutriafol per acre per year.</li> <li>• Do not apply more than 0.50 lb a.i. of azoxystrobin per acre per year.</li> <li>• Restricted Entry Interval (REI) is 12 hours.</li> <li>• Preharvest Interval: Do not apply within 30 days of harvest for stover, forage or grain sorghum.</li> </ul>		

**Use Directions for Grapes [Optional language: (fresh, table, wine, raisin)]**

<b>Target Diseases</b>	<b>Product Rate (fl oz/ac)</b>	<b>Application Directions</b>
Black Rot ( <i>Guignardia bidwellii</i> )  Phomopsis Cane and Leaf Spot ( <i>Phomopsis viticola</i> )  Powdery Mildew ( <i>Uncinula necator</i> )  <b>Suppression Only:</b> Botrytis Bunch Rot ( <i>Botrytis cinerea</i> )	5.0 – 6.0	For powdery mildew, begin application at 6 to 10 inch shoots.  For all other diseases, apply preventatively or when conditions are favorable for disease development. Repeat on 14 – 21 day intervals throughout the season.  For multiple applications refer to the guidelines under Resistance Management.  An adjuvant may be added at recommended rates.  Azoxystrobin is extremely phytotoxic to certain apple varieties even in trace amounts. Avoid spray drift. Please see Phytotoxicity to Apples section for management guidance.
Downy Mildew ( <i>Plasmopara viticola</i> )	8.0	Apply preventatively or when conditions are favorable for disease development. Repeat on 14 – 21 day intervals throughout the season.
<b>Restrictions:</b> <ul style="list-style-type: none"> <li>• No single application should exceed 8 fl.oz/A.</li> <li>• Do not apply more than 6 applications of product per acre per year.</li> <li>• Do not apply more than 34 fl oz/ac of product per acre per year.</li> <li>• Do not apply more than 0.488 lb a.i. of flutriafol per acre per year.</li> <li>• Do not apply more than 1.5 lb a.i. of azoxystrobin per acre per year.</li> <li>• Restricted Entry Interval (REI): The REI is 5 days for girdling or turning of grapes. The REI for all other activities is 12 hours.</li> <li>• Preharvest Interval: Do not apply within 14 days of harvest.</li> </ul>		

**Use Directions for Leafy Vegetables, except Brassica, Crop Group 4. See below for a list of crops.**

Target Diseases	Product Rate (fl oz/ac)	Application Directions
Alternaria Leaf Spot <i>(Alternaria sonchi, A. spp.)</i>  Anthracnose <i>(Microdochium panattonianum, Colletotrichum dematium)</i>  Cercospora Leaf Spot <i>(Cercospora spp.)</i>  Downy Mildew <i>(bremia lactucae)</i>  Early Blight <i>(Cercospora apii)</i>  Late Blight <i>(Septoria apiicola)</i>  Powdery Mildew <i>(Erysiphe cichoracearum)</i>  Septoria Leaf Spot <i>(Septoria petroselini)</i>  White Rust <i>(Albugo occidentalis)</i>	6.0 – 8.0	For Downy Mildew apply preventatively at the higher rate on 7 day intervals.  For other diseases apply preventatively or when conditions are favorable for disease development. Repeat as necessary on 7 – 14 day intervals if conditions are favorable for disease development.  For multiple applications refer to the guidelines under Resistance Management,  Leafy vegetables can be susceptible to phytotoxicity especially when tank mixed with products that increase the penetration of the leaf surface. Examples include silicone adjuvants and some insecticides, but other products may contribute as well. Check crop safety of tank mixtures prior to broad application.  For lettuce do not tank mix with Ambush <sup>®</sup> WP, Pounce <sup>®</sup> WP, Aliette <sup>®</sup> , Warrior with Zeon Technology <sup>®</sup> .

**List of Leafy Vegetables, except Brassica, Crop Group 4:** amaranth (Chinese spinach); amaranth (leafy); amaranth (tampala); arugula (roquette); cardoon; celtuce; chervil; chrysanthemum (edible-leaved); chrysanthemum (garland); corn salad; cress (garden); cress (upland); dandelion (leaves); dock (sorrel); endive (escarole); fennel, Florence; lettuce (head and leaf); orach; parsley; purslane (garden); purslane (winter); radicchio (red chicory); rhubarb; spinach; spinach (New Zealand); spinach (vine); Swiss chard. Including cultivars and/or hybrids of these crops.

**Restrictions:**

- No single application may exceed 8 fl. oz. of product/A.
- Do not apply more than 4 applications per year.
- Do not apply more than 0.456 lb a.i. of flutriafol per acre per year.
- Do not apply more than 1.50 lb a.i. of azoxystrobin per acre per year.
- Restricted Entry Interval (REI): The REI is 12 hours.
- Preharvest Interval: Do not apply within 7 days of harvest.

## Use Directions for Peanuts

Target Diseases	Product Rate (fl oz/ac)	Application Directions
<b>Soilborne Diseases - mid-late season</b>  Rhizoctonia Peg and Pod Rot <i>(Rhizoctonia solani)</i>  Stem Rot/White Mold <i>(Sclerotium rolfsii)</i>	8.0	Foliar Application: apply at approximately 60 and 90 days after planting or earlier if disease conditions develop.  These applications will provide protection against the soilborne diseases and will also provide control of the foliar diseases listed for a 14 day period after each spray.  An adjuvant may be added at recommended rates.
<b>Foliar Diseases</b> Early Leaf Spot <i>(Cercospora arachidicola)</i>  Late Leaf Spot <i>(Cercosporidium personatum)</i>  Leaf Scorch/ Pepper Spot <i>(Leptosphaerulina crassiasca)</i>  Rust <i>(Puccinia arachidis)</i>  Web Blotch <i>(Phoma arachidicola)</i>	5.0 – 7.0	Apply product beginning 35 to 40 days after planting or at the first appearance of disease.  A lower rate may be applied for control of foliar diseases on a 14 day interval.  Additional applications of other fungicides on a leaf spot application schedule will be required to provide season-long disease control of the leaf spot diseases.  For multiple applications refer to the guidelines under Resistance Management.
<b>Suppression of Soil Borne Diseases:</b> White Mold / Southern Stem Rot <i>(Sclerotium rolfsii)</i>  Rhizoctonia Peg and Pod Rot <i>(Rhizoctonia solani)</i>	5.0 – 7.0	Foliar Application: apply at approximately 60 and 90 days after planting or earlier if disease conditions develop.  These applications will provide protection against the soilborne diseases and will also provide control of the foliar diseases listed for a 14 day period after each spray.  An adjuvant may be added at recommended rates.
<b>Restrictions:</b> <ul style="list-style-type: none"> <li>• Do not apply more than 32 fl oz/ac of product per acre per year.</li> <li>• Do not apply more than 0.455 lb a.i. of flutriafol per acre per year.</li> <li>• Do not apply more than 0.8 lb a.i. of azoxystrobin per acre per year.</li> <li>• Do not apply more than 4 applications of product per year.</li> <li>• No single application should exceed 8 fl.oz/A.</li> <li>• Restricted Entry Interval (REI): The REI is 12 hours.</li> <li>• Preharvest Interval: Do not apply within 14 days of harvest.</li> </ul>		

**Use Directions for Pecan**

<b>Target Diseases</b>	<b>Product Rate (fl oz/ac)</b>	<b>Application Directions</b>
Pecan Scab <i>(Fusicladium effusum)</i> Powdery Mildew <i>(Microsphaera penicillata)</i> Alternaria Leaf and Fruit Spot <i>(Alternaria alternata)</i> Anthracnose <i>(Colletotrichum acutatum)</i> Shot Hole <i>(Wilsonomyces carpophilus)</i> Eastern Filbert Blight <i>(Anisogramma anomale)</i> Brown Rot Blossom Blight <i>(Monilinia fructicola)</i> Leaf Rust <i>(Tranzschelia discolor)</i> Downy Spot <i>(Mycosphaerella caryigena)</i> Zonate Leaf Spot <i>(Cristulariella moricola)</i>	5.0 – 8.0	For Pecan Scab control, start application at bud break. Continue application 10-14 days pre-pollination; 14-21 days post-pollination.  For all other disease apply preventatively or when conditions are favorable for disease development. Repeat as necessary if conditions are favorable for disease development on a 7 – 21 day interval.  For multiple applications refer to the guidelines under Resistance Management.
<b>Restrictions:</b> <ul style="list-style-type: none"> <li>• No single application may exceed 8 fl. oz. of product/A.</li> <li>• Do not apply more than 4 applications per year.</li> <li>• Do not apply more than 0.456 lb a.i. of flutriafol per acre per year.</li> <li>• Do not apply more than 1.2 lb a.i. of azoxystrobin per acre per year.</li> <li>• Restricted Entry Interval (REI): The REI is 12 hours.</li> <li>• Preharvest Interval: Do not apply within 45 days of harvest.</li> </ul>		

**Use Directions for Soybeans**

<b>Target Diseases</b>	<b>Product Rate (fl oz/ac)</b>	<b>Application Directions</b>
<p>Aerial Blight (<i>Rhizoctonia solani</i>)            Alternaria Leaf Spot (<i>Alternaria</i> spp.)            Anthracnose (<i>Colletotrichum truncatum</i>)            Brown Spot (<i>Septoria glycines</i>)            Cercospora Blight and Purple Seed Stain (<i>Cercospora kikuchii</i>)            Frogeye Leaf Spot (<i>Cercospora sojina</i>)            Pod and Stem Blight (<i>Diaporthe phaseolorum</i>)            Powdery Mildew (<i>Microsphaera diffusa</i>)            Target Spot (<i>Corynespora cassicola</i>)            Rust (<i>Phakopsora pachyrhizi</i>)</p> <p><b>Suppression:</b>  <i>White Mold / Stem Rot</i> (<i>Sclerotinia sclerotiorum</i>)  <i>Southern Blight</i> (<i>Sclerotium rolfsii</i>)</p>	5.0 – 7.0	<p>For Cercospora Leaf Blight begin applications at first flower (R1)</p> <p>For Rust apply beginning at first visible flower (R1) or when conditions are favorable for disease development.</p> <p>For Aerial Blight use high rate.</p> <p>For all other diseases apply preventatively or when conditions are favorable for disease development. Use the higher rate or additional application when environmental conditions are conducive for disease development.</p> <p>For multiple applications refer to the guidelines under Resistance Management.</p> <p>An adjuvant may be added at recommended rates. Use of a crop oil concentrate or non-ionic surfactant with the lower use rate is recommended.</p> <p>Minimum retreatment interval: For soybean rust, the minimum retreatment interval is 21 days, maximum retreatment interval is 35 days. All other diseases: the minimum retreatment interval is 14 days, maximum retreatment interval is 35 days</p>
<p><b>Restrictions:</b></p> <ul style="list-style-type: none"> <li>• Do not feed forage or hay to animals or permit animals to graze.</li> <li>• Do not apply more than 15.5 fl oz/ac of product per acre per year.</li> <li>• Only one application of product at 8 fl oz/ac may be made to any one field during a single growing season.</li> <li>• Do not apply more than 3 applications per year.</li> <li>• Do not apply more than 0.23 lb a.i. flutriafol per acre per year.</li> <li>• Do not apply more than 1.5 lb a.i. of azoxystrobin per acre per year.</li> <li>• Restricted Entry Interval (REI): The REI is 12 hours.</li> <li>• Preharvest Interval: Do not apply within 21 days of harvest.</li> </ul>		

**Use Directions for Stone Fruit (see below for a list of crops included)**

<b>Target Diseases</b>	<b>Product Rate (fl oz/ac)</b>	<b>Application Directions</b>
Alternaria Spot and Fruit Rot <i>(Alternaria alternata)</i>  Anthracnose <i>(Colletotrichum prunicola,</i> <i>C. gloeosporiodes)</i>  Brown Rot Blossom Blight <i>(Monilinia fructicola, M. laxa)</i>  Cherry Leaf Spot <i>(Blumeriella jaapii)</i>  Fruit Brown Rot <i>(Monilinia fructicola, M. laxa)</i>  Leaf Rust <i>(Tranzschelia discolor)</i>  Powdery Mildew <i>(Podosphaera clandestine,</i> <i>Sphaerotheca pannosa)</i>  Scab <i>(Cladosporium carpophilum)</i>  Shot Hole <i>(Wilsonomyces carpophilus)</i>	6.0 – 8.0	For Brown Rot Blossom Blight start applications at 1-5% bloom followed by an application at 50-100% bloom.  For Cherry Leaf Spot start applications at petal fall. Repeat as necessary if disease conditions are favorable for disease development.  For Fruit Brown Rot apply one to two weeks prior to harvest.  For Powdery Mildew start applications at petal fall. Repeat as necessary if disease conditions are favorable for disease development.  For Scab start applications at petal fall and continue on 7 – 14 day interval.  For all other diseases apply preventatively or when conditions are favorable for disease development and continue on a 7 – 10 day application interval  For multiple applications refer to the guidelines under Resistance Management

**List of Stone Fruit:** Apricot Nectarine, Sweet Cherry, Tart Cherry, Peach, Plum, Chicksaw Plum, Damson Plum, Japanese Plum, Plumcot, Prune.

**Restrictions:**

- No single application may exceed 8 fl. oz. of product/A.
- Do not apply more than 4 applications per year.
- Do not apply more than 0.456 lb a.i. of flutriafol per acre per year.
- Do not apply more than 1.50 lb a.i. of azoxystrobin per acre per year.
- Restricted Entry Interval (REI) is 12 hours.
- Preharvest Interval: Do not apply within 7 days of harvest.



**Use Directions for Strawberry**

<b>Target Diseases</b>	<b>Product Rate (fl oz/ac)</b>	<b>Application Directions</b>
Powdery Mildew <i>(Podosphaera aphanis)</i> <i>(Sphaerotheca macularis)</i>  Anthracnose <i>(Colletotrichum fragariae)</i>  Leather Rot <i>(Phytophthora cactorum)</i>  <b>Suppression:</b> Botrytis on the Foliage <i>(Botrytis cinerea)</i>	5.0 – 8.0	Apply preventatively or when conditions are favorable for disease development. Repeat as necessary if conditions are favorable for disease development on a minimum of 7 day intervals.  For leather rot control apply 2 applications on a 7 day schedule from late bloom through harvest.  For multiple applications refer to the guidelines under Resistance Management.
<b>Restrictions:</b> <ul style="list-style-type: none"> <li>• No single application may exceed 8 fl. oz. of product/A.</li> <li>• Do not apply more than 4 applications per year.</li> <li>• Do not apply more than 0.456 lb a.i. of flutriafol per acre per year.</li> <li>• Do not apply more than 1.0 lb a.i. of azoxystrobin per acre per year.</li> <li>• Restricted Entry Interval (REI): The REI is 12 hours.</li> <li>• Preharvest Interval: May be applied the day of harvest (0 day PHI).</li> </ul>		

**Use Directions for Sugar Beets**

<b>Target Diseases</b>	<b>Product Rate (fl oz/ac)</b>	<b>Application Directions</b>
<b>Foliar Diseases</b> Alternaria Leaf Spot <i>(Alternaria alternata)</i>  Cercospora Leaf Spot <i>(Cercospora beticola)</i> PowderyMildew <i>(Erysiphe betae)</i>	5.0 – 7.0	Apply preventatively or when conditions are favorable for disease development and continue throughout the season every 14 days.  For multiple applications refer to the guidelines under Resistance Management.  An adjuvant may be added at recommended rates.
<b>Restrictions:</b> <ul style="list-style-type: none"> <li>• Do not apply more than 2 applications of product per year.</li> <li>• No single application may exceed 7 fl.oz/A.</li> <li>• Do not apply more than 16 fl oz/ac of product per acre per year.</li> <li>• Do not apply more than 0.23 lb a.i./ac of flutriafol per acre per year.</li> <li>• Do not apply more than 2.0 lb a.i. of azoxystrobin per acre per year.</li> <li>• Restricted Entry Interval (REI): The REI is 12 hours.</li> <li>• Preharvest Interval: Do not harvest within 21 days of harvest.</li> </ul>		

**Use Directions for Tomatoes**

<b>Target Diseases</b>	<b>Product Rate (fl oz/ac)</b>	<b>Application Directions</b>
Anthracnose <i>(Collectotrichum coccodes)</i> Powdery Mildew <i>(Leveillula taurica)</i> <b>(Oidium neolycopersici)</b> Blackmold <i>(Alternaria alternata)</i> Early Blight <i>(Alternaria solani)</i> Late Blight <i>(Phytophthora infestens)</i> Septoria Leaf Spot <i>(Septoria lycopersici)</i> Target Spot <i>(Corynespora cassiicola)</i>	4.0 – 8.0	<p>For Late Blight apply preventatively or when conditions are favorable for disease development and continue throughout the season at 7 day application intervals.</p> <p>For all other diseases apply preventatively or when conditions are favorable for disease development and continue throughout the season at a 7 – 21 day application interval.</p> <p>For multiple applications refer to the guidelines under Resistance Management.</p> <p>On fresh market tomatoes, do not use adjuvants or EC formulated tank mix partners.</p> <p>Under high temperatures, the addition of high rates of silicone based or oil containing additives may cause injury. Do not exceed 0.125% adjuvant (v/v).</p>
<p><b>List of Tomatoes:</b> Bush Tomato, Cocona, Currant Tomato, Garden Huckleberry, Goji Berry, Groundcherry, Narnajilla, Sunberry, Tomatillo, and Tree Tomato. Including cultivars, varieties and/or hybrids of these crops.</p>		
<p><b>Restrictions:</b></p> <ul style="list-style-type: none"> <li>• No single application may exceed 8 fl. oz. of product/A.</li> <li>• Do not apply more than 4 applications per year.</li> <li>• Do not apply more than 0.456 lb a.i. of flutriafol per acre per year.</li> <li>• Do not apply more than 0.6 lb a.i. of azoxystrobin per acre per year.</li> <li>• Restricted Entry Interval (REI): The REI is 12 hours.</li> <li>• Preharvest Interval: May be applied the day of harvest (0 day PHI).</li> </ul>		

**Use Directions for Tree Nuts. See below for list of crops. See specific use directions for Almonds and Pecans.**

Target Diseases	Product Rate (fl oz/ac)	Application Directions
Alternaria Leaf Spot <i>(Alternaria alternata)</i> Anthracnose <i>(Colletotrichum acutatum)</i> Brown Rot Blossom Blight <i>(Monilinia fructicola)</i> Downy Spot <i>(Mycosphaerella caryigena)</i> Eastern Filbert Blight <i>(Anisogramma anomale)</i> Leaf Rust <i>(Tranzschelia discolor)</i> Powdery Mildew <i>(Microsphaera penicillata)</i> Septoria Leaf Spot <i>(Septoria pistaciarum)</i> Scab <i>(Cladosporium carpophilum)</i> Shot Hole <i>(Wilsonomyces carpophilus)</i> Zonate Leaf Spot <i>(Cristulariella moricola)</i>	5.0 – 8.0	Apply preventatively or when conditions are favorable for disease development. Repeat as necessary if conditions are favorable for disease development on a 7 – 21 day interval.  For multiple applications refer to the guidelines under Resistance Management.
<p><b>List of Tree Nuts:</b> African Tree Nut, Brazil Nut, Burr Oak, Butternut, Cajou, Cashew, Castanha-Do-Maranhao, Coconut, Coquito Nut, Dika nut, Guiana Chestnut, Hazelnut, Heartnut, Hickory Nut, Japanese Horse-Chestnut, Macadamia Nut, Monogongo Nut, Monkey-Pot, Pachira Nut, Sapucaia Nut, Walnut.</p>		
<p><b>Restrictions:</b></p> <ul style="list-style-type: none"> <li>• No single application may exceed 8 fl. oz. of product/A.</li> <li>• Do not apply more than 4 applications per year.</li> <li>• Do not apply more than 0.456 lb a.i. of flutriafol per acre per year.</li> <li>• Do not apply more than 1.2 lb a.i. of azoxystrobin per acre per year.</li> <li>• Restricted Entry Interval (REI): The REI is 12 hours.</li> <li>• Preharvest Interval: Do not apply within 45 days of harvest.</li> </ul>		

**Use Directions for Vegetable, Fruiting, Group 8-10. See below for list of crops. See specific directions for use on Tomatoes.**

Target Diseases	Product Rate (fl oz/ac)	Application Directions
Anthracnose <i>(Collectotrichum coccodes, C. acutatum)</i>  Cercospora Leaf Spot <i>(Cercospora capsici)</i>  Powdery Mildew <i>(Leveillula taurica)</i>	4.0 – 8.0	Apply preventatively or when conditions are favorable for disease development. Repeat on a 7 – 14 day interval as necessary if conditions are favorable for disease development.  For multiple applications refer to the guidelines under Resistance Management.
<p><b>List of Fruiting Vegetables:</b> African Eggplant, Bell Pepper, Eggplant, Martynia, Non-Bell Pepper, Okra, Pea Eggplant, Pepino, Roselle, Scarlet Eggplant. Including cultivars, varieties and/or hybrids of these crops.</p>		
<p><b>Restrictions:</b></p> <ul style="list-style-type: none"> <li>• No single application may exceed 8 fl. oz. of product/A.</li> <li>• Do not apply more than 4 applications per year.</li> <li>• Do not apply more than 0.456 lb a.i. of flutriafol per acre per year.</li> <li>• Do not apply more than 1.0 lb a.i. of azoxystrobin per acre per year.</li> <li>• Restricted Entry Interval (REI): The REI is 12 hours.</li> <li>• Preharvest Interval: May be applied the day of harvest (0 day PHI).</li> </ul>		

**Use Directions for Wheat and Triticale**

<b>Target Diseases</b>	<b>Product Rate (fl oz/ac)</b>	<b>Application Directions</b>
Leaf Rust <i>(Puccinia spp.)</i>  Powdery Mildew <i>(Blumeria graminis tritici)</i>  Septoria Leaf and Glume Blotch <i>(Septoria spp.)</i>  Stem Rust <i>(Puccinia graminis)</i>  Stripe Rust <i>(Puccinia striiformis)</i>  Tan Spot <i>(Pyrenophora tritipentis)</i>	4.0 – 7.0	Apply preventatively or when conditions are favorable for disease development. Repeat as necessary if conditions are favorable for disease development.  Do not apply past Feekes 10.54.  An adjuvant may be added at recommended rates.  For multiple applications refer to the guidelines under Resistance Management.
<b>Restrictions:</b> <ul style="list-style-type: none"> <li>• No single application may exceed 7 fl. oz. of product/A.</li> <li>• Do not apply more than 2 applications per year.</li> <li>• Do not apply more than 0.228 lb a.i. of flutriafol per acre per year.</li> <li>• Do not apply more than 0.40 lb a.i. of azoxystrobin per acre per year.</li> <li>• Restricted Entry Interval (REI): The REI is 12 hours.</li> <li>• Do not apply within 30 days of harvest when grown for grain, 15 days of harvest when grown for hay, 7 days when grown for forage.</li> </ul>		

### **WARRANTY DISCLAIMER**

FMC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, FMC MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

### **INHERENT RISKS OF USE**

It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of FMC or the Seller. All such risks shall be assumed by Buyer and User. Buyer and User agree to hold FMC and the Seller harmless for any claims related to such factors.

### **LIMITATION OF REMEDIES**

To the extent consistent with applicable law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to one of the following, at FMC's election:

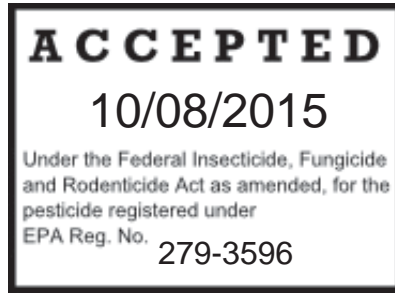
- (1) Refund of purchase price paid by buyer or user for product bought, or
- (2) Replacement of amount of product used.

To the extent consistent with applicable law, FMC shall not be liable for consequential, incidental, or special damages or losses.

The terms of the Warranty Disclaimer above and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of FMC or the Seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

TOPGUARD and Nufos are registered trademarks of FMC. Aliette and Phaser are registered trademarks of Bayer CropScience. Ambush and Warrior with Zeon Technology are registered trademarks of Syngenta Group Company. Lorsban and Kelthane are registered trademarks of Dow AgroSciences, LLC. Lannate is a registered trademark of DuPont Crop Production. MPede is a registered trademark of Mycogen Corporation. Pounce is a registered trademark of FMC Corporation and Agrilliane LLC. Thiodan is a registered trademark of Universal Crop Protection Alliance, LLC. Botran is a registered trademark of Gowan.

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Group  1 &  3 Fungicide

**Azoxystrobin 296 g/L + Flutriafol 218 g/L SC**  
 EPA Reg. No. 279-3596

{Alternate brand name: *TOPGUARD® EQ Fungicide* }

**For disease control on Almond, Brassica Leafy Vegetables Crop Group 5, Celery and Chinese Celery, Corn (Field, Corn Grown for Seed, and Popcorn), Cotton (Foliar Application), Cucurbit Vegetables, Grain Sorghum, Leafy Vegetables (except Brassica) Crop Group 4, Pecan, Stone Fruit, Strawberry, Tomatoes, Tree Nuts, Vegetable, Fruiting, Group 8-10, Wheat and Triticale.**

*THIS SUPPLEMENTAL LABEL EXPIRES ON OCTOBER 1, 2018 AND MUST NOT BE USED  
 OR DISTRIBUTED AFTER THIS DATE*

**DIRECTIONS FOR USE**

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

Read the entire label. This label must be in the possession of the user at the time of application. Please refer to the Azoxystrobin 296 g/L + Flutriafol 218 g/L SC container label for additional PRECAUTIONARY STATEMENTS. In addition to the restrictions listed here, the user must follow all application directions, restrictions, and precautions otherwise listed on the Azoxystrobin 296 g/L + Flutriafol 218 g/L SC container label.

**Crop Rotation Interval:** Treated areas may be rotated to the following crops based on plant back intervals outlined in the table below. Rotation to any other crop not listed in the table is not allowed.

Crop	Plant Back Interval
Brassica leafy vegetables, corn (field, field corn grown for seed, and popcorn), cotton, cucurbits, fruiting vegetables, grain sorghum, grapes, leafy vegetables, peanuts, pome fruit, soybeans, stone fruit, strawberry, sugar beets, tree nuts, triticale and wheat.	0 Days
Sweet corn	180 Days



**Use Directions for Almond**

Target Diseases	Product Rate (fl oz/ac)	Application Directions
Alternaria Leaf Spot <i>(Alternaria alternata)</i> Anthracnose <i>(Colletotrichum acutatum)</i> Brown Rot Blossom Blight <i>(Monilinia spp.)</i> Late Blight <i>(Seimatosporium lichenicola)</i> Leaf Rust <i>(Tranzschelia discolor)</i> Scab <i>(Cladosporium carpophilum)</i> Shot Hole <i>(Wilsonomyces carpophilus)</i>	5.0 – 8.0	For Brown Rot Blossom Blight start applications at 5 – 10% bloom followed by an application at 50 – 100% bloom.  For all other diseases apply preventatively or when conditions are favorable for disease development. Repeat as necessary if conditions are favorable for disease development on a 7 – 21 day interval.  For multiple applications refer to the guidelines under Resistance Management.  For aerial application apply at a minimum of 15 GPA to ensure thorough coverage. Application by air is only permitted up to 5 weeks after petal fall.
<p><b>Restrictions:</b></p> <ul style="list-style-type: none"> <li>• No single application may exceed 8 fl. oz. of product/A.</li> <li>• Do not apply more than 4 applications per year.</li> <li>• Do not apply more than 0.456 lb a.i. of flutriafol per acre per year</li> <li>• Do not apply more than 1.5 lb a.i. of azoxystrobin per acre per year</li> <li>• Restricted Entry Interval (REI): The REI is 12 hours.</li> <li>• Preharvest Interval: Do not apply within 14 days of harvest.</li> </ul>		

**Use Directions for Brassica Leafy Vegetables Crop Group 5. See below for a list of crops.**

Target Diseases	Product Rate (fl oz/ac)	Application Directions
Black Spot ( <i>Alternaria</i> spp.) Cercospora Leaf Spot ( <i>Cercospora</i> spp.) Powdery Mildew ( <i>Erysiphe polygoni</i> ) White Rust ( <i>Albugo candida</i> )	5.0 – 8.0	Apply preventatively or when conditions are favorable for disease development. Repeat as necessary if conditions are favorable for disease development on a minimum of 7 day intervals.  For multiple applications refer to the guidelines under Resistance Management.

**List of Brassica Leafy Vegetables Crop Group 5:** broccoli; broccoli Chinese (gai lon); broccoli raab (rapini); Brussels sprouts; cabbage; cabbage, Chinese (bok choy); cabbage, Chinese, (napa); cabbage, Chinese mustard (gai choy); cauliflower; cavalo broccolo; collards; kale; kohlrabi; mizuna; mustard greens; mustard spinach; rape greens. Including cultivars and/or hybrids of these crops.

- Restrictions:**
- No single application may exceed 8 fl. oz. of product/A.
  - Do not apply more than 4 applications per year.
  - Do not apply more than 0.456 lb a.i. of flutriafol per acre per year.
  - Do not apply more than 0.75 lb a.i. of azoxystrobin per acre per year.
  - Restricted Entry Interval (REI): The REI is 12 hours.
  - Preharvest Interval: Do not apply within 7 days of harvest.

**Use Directions for Celery and Chinese Celery**

<b>Target Diseases</b>	<b>Product Rate (fl oz/ac)</b>	<b>Application Directions</b>
Alternaria Leaf Spot <i>(Alternaria sonchi, A. spp.)</i> Anthracnose <i>(Microdochium panattonianum, Colletotrichum dematium)</i> Cercospora Leaf Spot <i>(Cercospora spp.)</i> Downy Mildew <i>(bremia lactucae)</i> Early Blight <i>(Cercospora apii)</i> Late Blight <i>(Septoria apiicola)</i> Powdery Mildew <i>(Erysiphe cichoracearum)</i> Septoria Leaf Spot <i>(Septoria petroselini)</i> White Rust <i>(Albugo occidentalis)</i>	6.0 – 8.0	For Downy Mildew apply preventatively at the higher rate on 7 day intervals.  For other diseases apply preventatively or when conditions are favorable for disease development. Repeat as necessary on 7 – 14 day intervals if conditions are favorable for disease development.  For multiple applications refer to the guidelines under Resistance Management,
<b>Restrictions:</b> <ul style="list-style-type: none"> <li>• No single application may exceed 8 fl. oz. of product/A.</li> <li>• Do not apply more than 4 applications per year.</li> <li>• Do not apply more than 0.456 lb a.i. of flutriafol per acre per year.</li> <li>• Do not apply more than 1.50 lb a.i. of azoxystrobin per acre per year.</li> <li>• Restricted Entry Interval (REI): The REI is 12 hours.</li> <li>• Preharvest Interval: Do not apply within 7 days of harvest.</li> </ul>		

**Use Directions for Corn (Field, Corn Grown for Seed, and Popcorn)**

Target Diseases	Product Rate (fl oz/ac)	Application Directions
Rust, Common <i>(Puccinia sorghi)</i> Southern Rust <i>(Puccinia polyspora)</i> Anthracnose Leaf Blight <i>(Colletotrichum graminicola)</i> Gray Leaf Spot <i>(Cercospora sorghi)</i> Northern Corn Leaf Blight <i>(Setosphaeria turcica)</i> Northern Corn Leaf Spot <i>(Cochliobolus carbonum)</i> Southern Corn Leaf Blight <i>(Cochliobolus heterostrophus)</i> Eye Spot <i>(Aureobasidium zeae)</i>	5.0 – 7.0	For optimum results begin applications when disease first appears and continue as needed on a 7 to 10 day interval. Use high end of the use rate when disease pressure is high and conditions are favorable for disease development.  Apply no later than growth stage R4 (early dough stage).  For multiple applications refer to the guidelines under Resistance Management.
<p><b>Restrictions:</b></p> <ul style="list-style-type: none"> <li>• Do not exceed 7 fl.oz./A for a single application.</li> <li>• Do not apply more than 2 applications of product per growing season.</li> <li>• Do not apply more than 14 fl oz/ac of product per acre per year.</li> <li>• Do not apply more than 0.228 lb a.i. of flutriafol per acre per year.</li> <li>• Do not apply more than 2.0 lb a.i. of azoxystrobin per acre per year.</li> <li>• An adjuvant may be used with TOPGUARD EQ Fungicide prior to the V8 corn growth stage and after the VT corn growth stage.</li> <li>• Restricted Entry Interval (REI): The REI for detasselling field corn and popcorn grown for seed is 5 days. The REI for all other activities is 12 hours.</li> <li>• Preharvest Interval: Do not apply within 7 days of harvest.</li> </ul>		

**Use Directions for Cotton (Foliar Application)**

<b>Target Diseases</b>	<b>Product Rate (fl oz/ac)</b>	<b>Application Directions</b>
Alternaria Leaf Spot, Boll Rot <i>(Alternaria spp.)</i> Anthracnose, Boll Rot <i>(Glomerella spp.)</i> Areolate Mildew <i>(Ramularia gossypii)</i> Ascochyta Blight, Boll Rot <i>(Ascochyta gossypii)</i> Cercospora Blight and Leaf Spot <i>(Cercospora spp.)</i> Cotton Rust <i>(Puccinia schedonnardi)</i> Diplodia Boll Rot <i>(Diplodia spp.)</i> Fusarium Boll Rot <i>(Fusarium spp.)</i> Hardlock <i>(Fusarium verticillioides)</i> Phoma Blight, Boll Rot <i>(Phoma spp.)</i> Rust <i>(Puccinia spp., Phykopsora spp.)</i> Southwestern Cotton Rust <i>(Puccinia cacabata, Puccinia spp.)</i> Stemphyllium Leaf Spot <i>(Stemphyllium spp.)</i> Target Spot <i>(Corynespora cassiicola)</i>	5.0 – 7.0	Apply preventatively or when conditions are favorable for disease development. The first application should be targeted approximately at pinhead square to first bloom to protect the plant from diseases. Subsequent applications should be made on a 14 – 21 day schedule depending on environmental conditions and the health of the cotton plant.  For multiple applications refer to the guidelines under Resistance Management.

**Restrictions:**

- No single application may exceed 7 fl. oz. of product/A.
- Do not exceed 3 foliar applications per year.
- Do not apply more than 0.488 lb a.i. of flutriafol per acre per year (including foliar and soil applications).
- Do not apply more than 0.45 lb a.i. of azoxystrobin per acre per year.
- Restricted Entry Interval (REI): The REI is 12 hours.
- Preharvest Interval: Do not apply within 45 days of harvest.

**Use Directions for Cucurbit Vegetables. See below for a list of crops.**

Target Diseases	Product Rate (fl oz/ac)	Application Directions
Anthracnose <i>(Colletotrichum lagenarium)</i>  Belly Rot <i>(Rhizoctonia solani)</i>  Downy Mildew <i>(Pseudoperonospora cubensis)</i>  Gummy Stem Blight <i>(Didymella bryoniae)</i>  Leaf Spots <i>(Alternaria spp., Cercospora spp.)</i>  Myrothecium Canker <i>(Myrothecium roridum)</i>  Plectosporium Blight <i>(Plectosporium tabacinum)</i>  Powdery Mildew <i>(Sphaerotheca fuliginea, Erysiphe cichoracearum)</i>  Target Spot <i>(Corynespora cassiicola)</i>  Ulocladium Leaf Spot <i>(Ulocladium cucurbitae)</i>	5.0 – 8.0	For Downy Mildew make preventative applications on a 5 – 7 day schedule.  For Belly Rot control, the first application should be made at the 1 - 3 leaf crop stage with a second application just prior to vine tip over or 10 - 14 days later whichever occurs first.  For all other diseases, apply preventatively or when conditions are favorable for disease development and continue throughout the season at 7 - 14 day intervals.  For multiple applications refer to the guidelines under Resistance Management.  An adjuvant may be added at recommended rates. Do not tank mix with COC, MSO or silicon adjuvants. Do not tank mix with Malathion, Kelthane®, Thiodan®, Phaser®, Lannate®, Lorsban®, MPede®, Nufos® 4E or Botran®.

**List of Cucurbit Vegetables crops:** Cantaloupe, Chayote, Chinese-Waxgourd, Cucumber, Gourds, Honeydew Melons, Momordica spp. (bitter melon, balsam apple), Muskmelon, Watermelon, Pumpkin, Squash, Zucchini. Including cultivars and/or hybrids of these crops.

**Restrictions:**

- No single application may exceed 8 fl. oz. of product/A.
- Do not apply more than 4 applications per year.
- Do not apply more than 0.456 lb a.i. of flutriafol per acre per year.
- Do not apply more than 1.5 lb a.i. of azoxystrobin per acre per year.
- Restricted Entry Interval (REI): The REI is 12 hours.
- Preharvest Interval: The PHI is 1 day.

**Use Directions for Grain Sorghum**

Target Diseases	Product Rate (fl oz/ac)	Application Directions
Anthracnose Leaf Blight <i>(Colletotrichum graminicola)</i> Ergot <i>(Claviceps sorghi)</i> Gray Leaf Spot <i>(Cercospora sorghi)</i> Leaf Blight <i>(Exserohilum turcicum</i> or <i>Setosphaeria turcica)</i> Rust, Common <i>(Puccinia purpuria</i> Ladder Leaf Spot <i>(Cercospora fusimaculans)</i> Rough Spot <i>(Ascochyta sorghi)</i> Sooty Stripe <i>(Ramulispora sorghi)</i> Target Leaf Spot <i>(Bipolaris cookei)</i> Zonate Leaf Spot and Sheath Blight <i>(Gloeocercospora sorghi)</i>	5.0 – 7.0	For Ergot make first application at or just prior to flowering.  For all other diseases apply preventatively or when conditions are favorable for disease development. Repeat as necessary if conditions are favorable for disease development.  For multiple applications refer to the guidelines under Resistance Management.
<p><b>Restrictions:</b></p> <ul style="list-style-type: none"> <li>• No single application may exceed 7 fl. oz. of product/A.</li> <li>• Do not apply more than 2 applications per year.</li> <li>• Do not apply more than 0.228 lb a.i. of flutriafol per acre per year.</li> <li>• Do not apply more than 0.50 lb a.i. of azoxystrobin per acre per year.</li> <li>• Restricted Entry Interval (REI) is 12 hours.</li> <li>• Preharvest Interval: Do not apply within 30 days of harvest for stover, forage or grain sorghum.</li> </ul>		



**Use Directions for Leafy Vegetables, except Brassica, Crop Group 4. See below for a list of crops.**

Target Diseases	Product Rate (fl oz/ac)	Application Directions
Alternaria Leaf Spot ( <i>Alternaria sonchi</i> , <i>A. spp.</i> )  Anthracnose ( <i>Microdochium panattonianum</i> , <i>Colletotrichum dematium</i> )  Cercospora Leaf Spot ( <i>Cercospora spp.</i> )  Downy Mildew ( <i>bremia lactucaae</i> )  Early Blight ( <i>Cercospora apii</i> )  Late Blight ( <i>Septoria apiicola</i> )  Powdery Mildew ( <i>Erysiphe cichoracearum</i> )  Septoria Leaf Spot ( <i>Septoria petroselini</i> )  White Rust ( <i>Albugo occidentalis</i> )	6.0 – 8.0	For Downy Mildew apply preventatively at the higher rate on 7 day intervals.  For other diseases apply preventatively or when conditions are favorable for disease development. Repeat as necessary on 7 – 14 day intervals if conditions are favorable for disease development.  For multiple applications refer to the guidelines under Resistance Management,  Leafy vegetables can be susceptible to phytotoxicity especially when tank mixed with products that increase the penetration of the leaf surface. Examples include silicone adjuvants and some insecticides, but other products may contribute as well. Check crop safety of tank mixtures prior to broad application.  For lettuce do not tank mix with Ambush®WP, Pounce®WP, Aliette®, Warrior with Zeon Technology®.

**List of Leafy Vegetables, except Brassica, Crop Group 4:** amaranth (Chinese spinach); amaranth (leafy); amaranth (tampala); arugula (roquette); cardoon; celtuce; chervil; chrysanthemum (edible-leaved); chrysanthemum (garland); corn salad; cress (garden); cress (upland); dandelion (leaves); dock (sorrel); endive (escarole); fennel, Florence; lettuce (head and leaf); orach; parsley; purslane (garden); purslane (winter); radicchio (red chicory); rhubarb; spinach; spinach (New Zealand); spinach (vine); Swiss chard. Including cultivars and/or hybrids of these crops.

**Restrictions:**

- No single application may exceed 8 fl. oz. of product/A.
- Do not apply more than 4 applications per year.
- Do not apply more than 0.456 lb a.i. of flutriafol per acre per year.
- Do not apply more than 1.50 lb a.i. of azoxystrobin per acre per year.
- Restricted Entry Interval (REI): The REI is 12 hours.
- Preharvest Interval: Do not apply within 7 days of harvest.

## Use Directions for Pecan

Target Diseases	Product Rate (fl oz/ac)	Application Directions
Pecan Scab <i>(Fusicladium effusum)</i> Powdery Mildew <i>(Microsphaera penicillata)</i> Alternaria Leaf and Fruit Spot <i>(Alternaria alternata)</i> Anthracnose <i>(Colletotrichum acutatum)</i> Shot Hole <i>(Wilsonomyces carpophilus)</i> Eastern Filbert Blight <i>(Anisogramma anomale)</i> Brown Rot Blossom Blight <i>(Monilinia fructicola)</i> Leaf Rust <i>(Tranzschelia discolor)</i> Downy Spot <i>(Mycosphaerella caryigena)</i> Zonate Leaf Spot <i>(Cristulariella moricola)</i>	5.0 – 8.0	For Pecan Scab control, start application at bud break. Continue application 10-14 days pre-pollination; 14-21 days post-pollination.  For all other disease apply preventatively or when conditions are favorable for disease development. Repeat as necessary if conditions are favorable for disease development on a 7 – 21 day interval.  For multiple applications refer to the guidelines under Resistance Management.
<b>Restrictions:</b> <ul style="list-style-type: none"> <li>• No single application may exceed 8 fl. oz. of product/A.</li> <li>• Do not apply more than 4 applications per year.</li> <li>• Do not apply more than 0.456 lb a.i. of flutriafol per acre per year.</li> <li>• Do not apply more than 1.2 lb a.i. of azoxystrobin per acre per year.</li> <li>• Restricted Entry Interval (REI): The REI is 12 hours.</li> <li>• Preharvest Interval: Do not apply within 45 days of harvest.</li> </ul>		

**Use Directions for Stone Fruit (see below for a list of crops included)**

Target Diseases	Product Rate (fl oz/ac)	Application Directions
Alternaria Spot and Fruit Rot ( <i>Alternaria alternata</i> ) Anthracnose ( <i>Colletotrichum prunicola</i> , <i>C. gloeosporioides</i> ) Brown Rot Blossom Blight ( <i>Monilinia fructicola</i> , <i>M. laxa</i> ) Cherry Leaf Spot ( <i>Blumeriella jaapii</i> ) Fruit Brown Rot ( <i>Monilinia fructicola</i> , <i>M. laxa</i> ) Leaf Rust ( <i>Tranzschelia discolor</i> ) Powdery Mildew ( <i>Podosphaera clandestine</i> , <i>Sphaerotheca pannosa</i> ) Scab ( <i>Cladosporium carpophilum</i> ) Shot Hole ( <i>Wilsonomyces carpophilus</i> )	6.0 – 8.0	For Brown Rot Blossom Blight start applications at 1-5% bloom followed by an application at 50-100% bloom. For Cherry Leaf Spot start applications at petal fall. Repeat as necessary if disease conditions are favorable for disease development. For Fruit Brown Rot apply one to two weeks prior to harvest. For Powdery Mildew start applications at petal fall. Repeat as necessary if disease conditions are favorable for disease development. For Scab start applications at petal fall and continue on 7 – 14 day interval. For all other diseases apply preventatively or when conditions are favorable for disease development and continue on a 7 – 10 day application interval For multiple applications refer to the guidelines under Resistance Management

**List of Stone Fruit:** Apricot Nectarine, Sweet Cherry, Tart Cherry, Peach, Plum, Chicksaw Plum, Damson Plum, Japanese Plum, Plumcot, Prune.

**Restrictions:**

- No single application may exceed 8 fl. oz. of product/A.
- Do not apply more than 4 applications per year.
- Do not apply more than 0.456 lb a.i. of flutriafol per acre per year.
- Do not apply more than 1.50 lb a.i. of azoxystrobin per acre per year.
- Restricted Entry Interval (REI) is 12 hours.
- Preharvest Interval: Do not apply within 7 days of harvest.

**Use Directions for Strawberry**

<b>Target Diseases</b>	<b>Product Rate (fl oz/ac)</b>	<b>Application Directions</b>
Powdery Mildew <i>(Podosphaera aphanis)</i> <i>(Sphaerotheca macularis)</i>  Anthracnose <i>(Colletotrichum fragariae)</i>  Leather Rot <i>(Phytophthora cactorum)</i>  <b>Suppression:</b> Botrytis on the Foliage <i>(Botrytis cinerea)</i>	5.0 – 8.0	Apply preventatively or when conditions are favorable for disease development. Repeat as necessary if conditions are favorable for disease development on a minimum of 7 day intervals.  For leather rot control apply 2 applications on a 7 day schedule from late bloom through harvest.  For multiple applications refer to the guidelines under Resistance Management.
<b>Restrictions:</b> <ul style="list-style-type: none"> <li>• No single application may exceed 8 fl. oz. of product/A.</li> <li>• Do not apply more than 4 applications per year.</li> <li>• Do not apply more than 0.456 lb a.i. of flutriafol per acre per year.</li> <li>• Do not apply more than 1.0 lb a.i. of azoxystrobin per acre per year.</li> <li>• Restricted Entry Interval (REI): The REI is 12 hours.</li> <li>• Preharvest Interval: May be applied the day of harvest (0 day PHI).</li> </ul>		

**Use Directions for Tomatoes**

Target Diseases	Product Rate (fl oz/ac)	Application Directions
Anthracnose <i>(Collectotrichum coccodes)</i> Powdery Mildew <i>(Leveillula taurica)</i> <b>(Oidium neolycopersici)</b> Blackmold <i>(Alternaria alternata)</i> Early Blight <i>(Alternaria solani)</i> Late Blight <i>(Phytophthora infestens)</i> Septoria Leaf Spot <i>(Septoria lycopersici)</i> Target Spot <i>(Corynespora cassiicola)</i>	4.0 – 8.0	For Late Blight apply preventatively or when conditions are favorable for disease development and continue throughout the season at 7 day application intervals.  For all other diseases apply preventatively or when conditions are favorable for disease development and continue throughout the season at a 7 – 21 day application interval.  For multiple applications refer to the guidelines under Resistance Management.  On fresh market tomatoes, do not use adjuvants or EC formulated tank mix partners.  Under high temperatures, the addition of high rates of silicone based or oil containing additives may cause injury. Do not exceed 0.125% adjuvant (v/v).
<p><b>List of Tomatoes:</b> Bush Tomato, Cocona, Currant Tomato, Garden Huckleberry, Goji Berry, Groundcherry, Narnajilla, Sunberry, Tomatillo, and Tree Tomato. Including cultivars, varieties and/or hybrids of these crops.</p>		
<p><b>Restrictions:</b></p> <ul style="list-style-type: none"> <li>• No single application may exceed 8 fl. oz. of product/A.</li> <li>• Do not apply more than 4 applications per year.</li> <li>• Do not apply more than 0.456 lb a.i. of flutriafol per acre per year.</li> <li>• Do not apply more than 0.6 lb a.i. of azoxystrobin per acre per year.</li> <li>• Restricted Entry Interval (REI): The REI is 12 hours.</li> <li>• Preharvest Interval: May be applied the day of harvest (0 day PHI).</li> </ul>		

**Use Directions for Tree Nuts. See below for list of crops. See specific use directions for Almonds and Pecans.**

Target Diseases	Product Rate (fl oz/ac)	Application Directions
Alternaria Leaf Spot <i>(Alternaria alternata)</i> Anthracnose <i>(Colletotrichum acutatum)</i> Brown Rot Blossom Blight <i>(Monilinia fructicola)</i> Downy Spot <i>(Mycosphaerella caryigena)</i> Eastern Filbert Blight <i>(Anisogramma anomale)</i> Leaf Rust <i>(Tranzschelia discolor)</i> Powdery Mildew <i>(Microsphaera penicillata)</i> Septoria Leaf Spot <i>(Septoria pistaciarum)</i> Scab <i>(Cladosporium carpophilum)</i> Shot Hole <i>(Wilsonomyces carpophilus)</i> Zonate Leaf Spot <i>(Cristulariella moricola)</i>	5.0 – 8.0	Apply preventatively or when conditions are favorable for disease development. Repeat as necessary if conditions are favorable for disease development on a 7 – 21 day interval.  For multiple applications refer to the guidelines under Resistance Management.
<p><b>List of Tree Nuts:</b> African Tree Nut, Brazil Nut, Burr Oak, Butternut, Cajou, Cashew, Castanha-Do-Maranhao, Coconut, Coquito Nut, Dika nut, Guiana Chestnut, Hazelnut, Heartnut, Hickory Nut, Japanese Horse-Chestnut, Macadamia Nut, Monogongo Nut, Monkey-Pot, Pachira Nut, Sapucaia Nut, Walnut.</p>		
<p><b>Restrictions:</b></p> <ul style="list-style-type: none"> <li>• No single application may exceed 8 fl. oz. of product/A.</li> <li>• Do not apply more than 4 applications per year.</li> <li>• Do not apply more than 0.456 lb a.i. of flutriafol per acre per year.</li> <li>• Do not apply more than 1.2 lb a.i. of azoxystrobin per acre per year.</li> <li>• Restricted Entry Interval (REI): The REI is 12 hours.</li> <li>• Preharvest Interval: Do not apply within 45 days of harvest.</li> </ul>		

**Use Directions for Vegetable, Fruiting, Group 8-10. See below for list of crops. See specific directions for use on Tomatoes.**

Target Diseases	Product Rate (fl oz/ac)	Application Directions
Anthracnose <i>(Collectotrichum coccodes, C. acutatum)</i>  Cercospora Leaf Spot <i>(Cercospora capsici)</i>  Powdery Mildew <i>(Leveillula taurica)</i>	4.0 – 8.0	Apply preventatively or when conditions are favorable for disease development. Repeat on a 7 – 14 day interval as necessary if conditions are favorable for disease development.  For multiple applications refer to the guidelines under Resistance Management.
<p><b>List of Fruiting Vegetables:</b> African Eggplant, Bell Pepper, Eggplant, Martynia, Non-Bell Pepper, Okra, Pea Eggplant, Pepino, Roselle, Scarlet Eggplant. Including cultivars, varieties and/or hybrids of these crops.</p>		
<p><b>Restrictions:</b></p> <ul style="list-style-type: none"> <li>• No single application may exceed 8 fl. oz. of product/A.</li> <li>• Do not apply more than 4 applications per year.</li> <li>• Do not apply more than 0.456 lb a.i. of flutriafol per acre per year.</li> <li>• Do not apply more than 1.0 lb a.i. of azoxystrobin per acre per year.</li> <li>• Restricted Entry Interval (REI): The REI is 12 hours.</li> <li>• Preharvest Interval: May be applied the day of harvest (0 day PHI).</li> </ul>		

**Use Directions for Wheat and Triticale**

<b>Target Diseases</b>	<b>Product Rate (fl oz/ac)</b>	<b>Application Directions</b>
Leaf Rust <i>(Puccinia spp.)</i>  Powdery Mildew <i>(Blumeria graminis tritici)</i>  Septoria Leaf and Glume Blotch <i>(Septoria spp.)</i>  Stem Rust <i>(Puccinia graminis)</i>  Stripe Rust <i>(Puccinia striiformis)</i>  Tan Spot <i>(Pyrenophora tritipentis)</i>	4.0 – 7.0	Apply preventatively or when conditions are favorable for disease development. Repeat as necessary if conditions are favorable for disease development.  Do not apply past Feekes 10.54.  An adjuvant may be added at recommended rates.  For multiple applications refer to the guidelines under Resistance Management.
<p><b>Restrictions:</b></p> <ul style="list-style-type: none"> <li>• No single application may exceed 7 fl. oz. of product/A.</li> <li>• Do not apply more than 2 applications per year.</li> <li>• Do not apply more than 0.228 lb a.i. of flutriafol per acre per year.</li> <li>• Do not apply more than 0.40 lb a.i. of azoxystrobin per acre per year.</li> <li>• Restricted Entry Interval (REI): The REI is 12 hours.</li> <li>• Do not apply within 30 days of harvest when grown for grain, 15 days of harvest when grown for hay, 7 days when grown for forage.</li> </ul>		



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