

SIVORA™



Contains flutriafol, the active ingredient used in TopGuard® Fungicide.

For use on Alfalfa; Barley; Corn (field corn, field corn grown for seed, sweet corn, and popcorn); Cotton (foliar application only); Cucurbit Vegetables, group 9 (excluding muskmelons); Fruiting Vegetables, group 8-10; Peanut; Grain sorghum; Soybean; Sugar Beet; Pecan and Other Tree Nuts; Triticale; Wheat (spring and winter).

ACTIVE INGREDIENT:	(% by weight)
*Flutriafol	11.8%
OTHER INGREDIENTS:	88.2%
TOTAL:	100.0%

*Contains 1.04 pounds per gallon of the active ingredient flutriafol.
Suspension concentrate.

EPA Reg. No.: 91234-385

KEEP OUT OF REACH OF CHILDREN CAUTION/PRECAUCIÓN

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.)

See below for additional Precautionary Statements.

FIRST AID	
If swallowed:	<ul style="list-style-type: none"> • 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 do so by the poison control center or doctor. • DO NOT give anything by mouth to an unconscious person.
If on skin or clothing:	<ul style="list-style-type: none"> • 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 in eyes:	<ul style="list-style-type: none"> • 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 eye. • Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall at 1-844-685-9173 for emergency medical treatment information.	
NOTE TO PHYSICIAN: No specific antidote. Treat symptomatically.	

For Chemical Emergency: Spill, Leak, Fire, Exposure, or Accident, Call CHEMTREC Day or Night
Within USA and Canada: 1-800-424-9300 or +1 703-527-3887 (collect calls accepted)

Sivora™ is not manufactured, or distributed by FMC Corporation, seller of TopGuard® Fungicide.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

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

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and all other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of barrier laminate, butyl rubber \geq 14 mils, nitrile rubber \geq 14 mils, neoprene rubber \geq 14 mils, polyvinyl chloride (PVC) \geq 14 mils, or Viton \geq 14 mils
- Shoes plus socks
- 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. If pesticide gets on skin, wash immediately with soap and water.
- 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 formulated product is toxic to fish and aquatic invertebrates. **DO NOT** apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. **DO NOT** contaminate water when disposing of equipment washwater or rinsate.

Ground Water Advisory: Flutriafol has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

Surface Water Advisory: This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a high potential for reaching surface water via runoff for several months or more after application.

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.

Not for sale, distribution, or use in Nassau or Suffolk Counties of New York State.

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, including plants, soil or water, is:

- Coveralls
- Chemical-resistant gloves
- Shoes plus socks

PRODUCT DIRECTIONS

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

Not for use in greenhouses.

CHEMIGATION

Application through Irrigation Systems (Chemigation)

Apply **Sivora** through irrigation to crops at rates and timings specified in this label. Chemical tank and injector system must be thoroughly cleaned before and after use. Flush system with clean water.

Drip Irrigation

Use **Sivora** for control of diseases at rates and timing as specified in this label. Ensure adequate soil moisture prior to utilizing **Sivora** in a drip irrigation system. **DO NOT** apply **Sivora** through drip irrigation that is deeper than 12" below the soil surface.

Discontinue drip irrigation application at fungicide depletion from the main feed supply tank or after 6 hours from start, whichever is shorter. Delay subsequent irrigation (water only) for at least 24 hours following drip application for best results.

Sprinkler Irrigation:

Apply this product through sprinkler irrigation systems including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, micro sprinkler or hand move irrigation systems. **DO NOT** apply this product through any other type of irrigation system except as specified on this label.

With Center Pivot irrigation equipment, use **Sivora** only with equipment with drive systems that provide uniform water distribution. **DO NOT** use end guns for chemigation due to the non-uniform application pattern.

Add **Sivora** to the pesticide supply tank containing sufficient water to maintain a continuous flow by the injection equipment. Maintain agitation during the entire application period.

For continuous-move irrigation systems, apply the labeled rate for that crop in 1/2 acre-inch or less per acre. For stationary or non-continuous moving systems, inject **Sivora** spray mixture during the last 20 - 30 minutes of the set.

DO NOT apply when winds are greater than 10 - 15 mph to avoid drift or wind skips. **DO NOT** apply when wind speed favors drift beyond the area intended for treatment. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water. Thorough coverage of foliage is required for good control.

If you have questions about calibration you must contact a State Extension Service specialist, equipment manufacturer or other expert.

Operating Requirements for Application through Irrigation Systems:

1. **DO NOT** use chemigation when conditions are favorable for drift to non-target areas.
2. To prevent water-source contamination from backflow, a functional check valve, vacuum relief valve, and low-pressure drain must be located on the irrigation pipeline.
3. To prevent backflow back toward the injection pump, the pesticide injection pipeline must be equipped with a functional, automatic, quick-closing check valve.
4. To prevent fluid from being withdrawn from the supply tank when the irrigation system is shut down, the pesticide injection pipeline must also be equipped with a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock.
5. The system must also contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops and a functional pressure switch to stop the pump motor when water pressure decreases to a point at which pesticide distribution is adversely affected.
6. A metering pump, constructed of materials compatible with pesticides and capable of being fitted with a system interlock, including a positive displacement injection pump (e.g., a diaphragm pump), must be included in the system.
7. A knowledgeable person responsible for the chemigation system must shut the system down and turn the irrigation water off, ensuring enough time for the pesticide to be flushed through all lines and nozzles.
8. No irrigation system, including those in greenhouses, used to distribute pesticides can be connected to a public water source unless safety measures and devices prescribed in the pesticide label for such connection are in place.

Specific Instructions for Public Water Systems:

1. Public water system means a system that provides piped water for human consumption if the system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.
2. All measures and devices listed in the **Operating Requirements for Application through Irrigation Systems**, section must be operational for connection to a public water system.
3. Additionally, 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 must be discharged into a reservoir tank prior to pesticide introduction. There must be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.

Rainfastness: **Sivora** is rainfast 2 hours after application. Disease control will be reduced if rainfall occurs within 2 hours of application.

CROP ROTATION

Fields treated with **Sivora** may be planted to the following crops and plant back intervals:

Crop	Plant back Interval
Alfalfa, barley, field corn; field corn grown for seed; popcorn; sweet corn; cotton; cucurbits; fruiting vegetables; grapes; hops; Brassica leafy vegetables crop group 5; leafy vegetables, except Brassica, crop group 4; peanut; pome fruit; grain sorghum; soybean; stone fruit; strawberry; sugar beet; tomato; tree nuts; triticale; or wheat	Immediately
Rice	30 days
All other crops	Prohibited

RATE EQUIVALENCY TABLE

Product Rate (Fl. Oz./A)	Equivalent Active Ingredient Rate (Lb. a.i./A)
7	0.057
8	0.065
10	0.081
12	0.098
13	0.106
14	0.114
16	0.130
24	0.20
30	0.24
32	0.26
48	0.39

COMPATIBILITY JAR TEST

Sivora is compatible with most products, however not all combinations have been tested. Use the following compatibility jar test to ensure physical compatibility.

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 **Sivora** unless otherwise specified in the crop use directions. **Sivora** is compatible with most products, however not all have been tested. Use the compatibility jar test to ensure physical compatibility.

TANK MIXING

Sivora may be tank mixed with other 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 **Sivora** 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 specified on this label, the crop safety of the target crop must be confirmed by applying the mixture to a small area of the target crop in accordance with the label instructions. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

SPRAY EQUIPMENT/VOLUME

Sivora must be applied in sufficient water volume to ensure thorough coverage as a broadcast foliar application for good disease control.

For ground application, use a minimum of 10 gallons of spray solution per acre by ground sprayer. For aerial application, use aircraft spray equipment in a minimum of 10 gallons of spray solution per acre for tree nut crops, 2 gallons of spray solution per acre for corn, cotton, grain sorghum, soybean, wheat and triticale, and 5 gallons of spray solution per acre for all other crops.

High Disease Pressure: Where a range is given, use the higher rate of **Sivora** and/or reduced spray interval when disease pressure is high and/or conditions are favorable for disease development.

RESISTANCE MANAGEMENT

For resistance management, **Sivora** contains a Group 3 fungicide (Flutriafol.)

Any fungal population may contain individuals naturally resistant to **Sivora** and other Group 3 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Appropriate resistance-management strategies must be followed.

To delay fungicide resistance, take one or more of the following steps:

- Rotate the use of **Sivora** or other Group 3 fungicides within a growing season sequence with different groups that control the same pathogens. Use tank mixtures with fungicides from a different group that are equally effective on the target pest when such use is permitted. Use at least the minimum application rate as labeled by the manufacturer.
- Adopt an integrated disease management program for fungicide use that includes scouting, uses historical information related to pesticide use, and crop rotation, and which considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide applications. Note that using predictive models alone is not sufficient to manage resistance.
- Monitor treated fungal populations for resistance development.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistance-management and/or IPM recommendations for specific crops and pathogens.
- For resistance management information or to report suspected resistance contact your pesticide distributor or university extension specialist to report resistance.

CROP USE DIRECTIONS

ALFALFA

Sivora works by forming a protective barrier around the alfalfa root at the point of disease infection. Precipitation in the form of rainfall or irrigation is required to move the product into the infection zone. The amount of water required will vary with soil type, soil moisture, and rainfall or irrigation intensity.

Disease	Product Rate (Fl. Oz./A)	Application Directions
Texas Root Rot/Cotton Root Rot (<i>Phymatotrichopsis omnivora</i>)	30 - 48 (0.24 - 0.39 lb. a.i.)	Single Application: Apply in early spring prior to three (3) inches of new growth on the alfalfa OR after first cut of alfalfa when alfalfa is between two (2) and three (3) inches regrowth. Use highest specified product rate when field is known to have high levels of cotton root rot disease pressure.
	First Application: 30 - 48 (0.24 - 0.39 lb. a.i.) Second Application: 24 - 30 (0.2 - 0.24 lb. a.i.)	Split Application: Apply first application in early spring prior to three (3) inches of new growth on the alfalfa. Apply second application after second or third cutting of alfalfa when alfalfa is between two (2) and three (3) inches regrowth. Use split application under the following situations: • High intensity production practices • 2 nd year of established plantings and older Use highest specified product rate when field is known to have high levels of cotton root rot disease pressure.
Application Method: Apply Sivora as a broadcast spray application at a minimum spray volume of 10 gallons per acre or 5 gallons by air, or through sprinkler irrigations systems designed as described in the Chemigation section of this label. For continuous-move irrigation systems, apply the labeled rate in 1/2 acre-inch or more per acre. For stationary or non-continuous moving systems, inject Sivora spray mixture during the first 20 - 30 minutes of the set to ensure fungicide reaches the soil surface. Make applications postemergence to alfalfa at the timing(s) outlined in the Application Directions section of the table.		
Restrictions: <ul style="list-style-type: none"> • No single application may exceed 48 fl. oz. (0.39 lb. a.i.) of product per acre. • Make only one application per cutting. • DO NOT make more than two applications per year when applied at reduced rates. • DO NOT exceed 78 fl. oz. (0.63 lb. a.i.) of product per acre per year. • Preharvest Interval (PHI): DO NOT apply within 14 days of harvest. • Restricted-Entry Interval (REI): 12 hours. 		

CORN (FIELD CORN, FIELD CORN GROWN FOR SEED, SWEET CORN, AND POPCORN)

Foliar Applications

Diseases	Product Rate (Fl. Oz./A)	Application Directions	Application Interval (Days)
Gray Leaf Spot (<i>Cercospora zeae-maydis</i>) Southern Corn Leaf Blight (<i>Cochliobolus heterostrophus</i>) Northern Corn Leaf Blight (<i>Setosphaeria turcica</i>) Rust, Common (<i>Puccinia sorghi</i>) Southern Rust (<i>Puccinia polysora</i>) Eyespot (<i>Aureobasidium zeae</i>) Anthracnose Leaf Blight (<i>Colletotrichum graminicola</i>) Northern Corn Leaf Spot (<i>Cochliobolus carbonum</i>)	7 - 14 (0.057 - 0.114 lb. a.i.)	Apply preventatively or when conditions are favorable for disease development. One repeat application may be made. Apply no later than growth stage R4 (early dough stage). For aerial application, use a minimum of 2 gallons of spray solution per acre. An adjuvant may be used with Sivora prior to the V8 corn growth stage and after the VT corn growth stage.	7
Restrictions: <ul style="list-style-type: none"> No single application may exceed 14 fl. oz. (0.114 lb. a.i.) of product per acre. Minimum Retreatment Interval (RTI): 7 days. DO NOT apply more than 2 applications per year. DO NOT apply more than 28 fl. oz. (0.228 lb. a.i.) of product per acre per year. DO NOT apply more than 0.228 lb. a.i. per acre per year. Restricted-Entry Interval (REI): <ul style="list-style-type: none"> The REI for detasseling field corn and popcorn grown for seed: 5 days. The REI for sweet corn: 3 days. The REI for all other activities is 12 hours. Preharvest Interval: <ul style="list-style-type: none"> Harvest for forage: (0) day, Stover and grain of field corn and popcorn: 7 days. 			

COTTON

Foliar Application Only

Diseases	Product Rate (Fl. Oz./A)	Application Directions	Application Interval (Days)
Alternaria Leaf Spot, Boll Rot (<i>Alternaria</i> spp.) Anthracnose, Boll Rot (<i>Glomerella</i> spp.) Ascochyta Blight, Boll Rot (<i>Ascochyta gossypii</i>) Cercospora Blight and Leaf Spot (<i>Cercospora</i> spp.) Diplodia Boll Rot (<i>Diplodia</i> spp.) Fusarium Boll Rot (<i>Fusarium</i> spp.) Phoma Blight, Boll Rot (<i>Phoma</i> spp.) Rust (<i>Puccinia</i> spp., <i>Phakopsora</i> spp.) Stemphylium Leaf Spot (<i>Stemphylium</i> spp.) Target Spot (<i>Corynespora cassiicola</i>)	7 - 14 (0.057 - 0.114 lb. a.i.)	Apply preventatively or when conditions are favorable for disease development. Repeat as necessary if conditions are favorable for disease development.	7
Restrictions: <ul style="list-style-type: none"> No single application may exceed 14 fl. oz. (0.114 lb. a.i.) of product per acre. Minimum Retreatment Interval (RTI): 7 days. DO NOT make more than 2 foliar applications per year. DO NOT apply more than 28 fl. oz. (0.228 lb. a.i.) of product per acre per year. DO NOT apply more than 0.228 lb. a.i. per acre per year (including foliar and soil applications.) Restricted-Entry Interval (REI): 12 hours. Preharvest Interval (PHI): DO NOT apply within 30 days of harvest. 			

CUCURBIT VEGETABLES, GROUP 9 (EXCLUDING MUSKMELONS)

Chayote (Fruit), Chinese Waxgourd, Citron Melon, Cucumber, Gherkin, Gourd Edible (*Lagenaria* spp.) (Hyotan, Cucuzza, Hechima, Chinese Okra), *Momordica* spp. (Balsam Apple, Balsam Pear, Bittermelon, Chinese Cucumber), Pumpkin, Squash (Summer), Squash (Winter-Butternut Squash, Calabaza, Hubbard Squash, Acorn Squash, Spaghetti Squash), Watermelon*.

Diseases	Product Rate (Fl. Oz./A)	Application Directions	Application Interval (Days)
Powdery Mildew (<i>Sphaerotheca fuliginea</i> , <i>Erysiphe cichoracearum</i>)	10 - 14 (0.081 - 0.114 lb. a.i.)	Apply preventatively or when conditions are favorable for disease development. Repeat as necessary if conditions are favorable for disease development.	7
Gummy Stem Blight (<i>Didymella bryoniae</i>) Target Spot (<i>Corynespora cassiicola</i>)	10 - 14 (0.081 - 0.114 lb. a.i.)	Apply preventatively or when conditions are favorable for disease development. Repeat as necessary if conditions are favorable for disease development. Tank mix with mancozeb for resistance management. In fields with known triazole resistance, apply Sivora with mancozeb or alternate fungicide group for disease control.	
Soilborne Diseases: Charcoal Rot (<i>Macrophomina phaseolina</i>)	14 (0.114 lb. a.i.)	Product is to be applied through drip irrigation (see Chemigation section). Make initial application at transplanting. Make a second application 30 days later. Additional applications may be made on a 30 day interval, as needed.	30

Restrictions:

- No single application may exceed 14 fl. oz. (0.114 lb. a.i.) of product per acre.
- **Minimum Retreatment Interval (RTI):** 7 days.
- **DO NOT** make more than 4 applications per year.
- **DO NOT** apply more than 56 fl. oz. (0.455 lb. a.i.) of product per acre per year.
- **DO NOT** apply more than 0.455 lb. a.i. per acre per year.
- **DO NOT** apply in consecutive applications.
- Use non-ionic surfactants only.
- **Restricted-Entry Interval (REI):** 12 hours.
- **Preharvest Interval (PHI):** May be applied the day of harvest (0 day PHI).

Additional Watermelon only Restrictions:

- **DO NOT** make more than 2 sequential applications, including soil and foliar applications, before rotating with a fungicide from a different FRAC group.
- Use nonionic surfactants (NIS) only.
- **DO NOT** use organo-silicone adjuvants, or crop oil concentrate (COC) surfactants.
- **Minimum Retreatment Interval (RTI):** 7 days.

***Precaution for watermelon use:** Under certain environmental conditions, applications of **Sivora** may result in phytotoxicity symptoms that may reduce watermelon yields. FMC advises the grower and/or user test this product to determine its suitability for use in watermelon. FMC provides this product to the grower and/or user solely to the extent that the benefit and utility, in the sole opinion of the grower and/or user, outweighs the potential of crop phytotoxicity following applications of **Sivora** to watermelon. The decision to use or not use **Sivora** in watermelon must be made by each individual grower and/or user on the basis of possible crop phytotoxicity, the severity of disease incidence, the cost of alternative disease control options, and other factors.

PEANUT

Diseases	Product Rate (Fl. Oz./A)	Application Directions	Application Interval (Days)
Early Leaf Spot (<i>Cercospora arachidicola</i>) Late Leaf Spot (<i>Cercosporidium personatum</i>) Peanut Rust (<i>Puccinia arachidis</i>) Leaf Scorch/Pepper Spot (<i>Leptosphaerulina crassiasca</i>) Web Blotch (<i>Phoma arachidicola</i>)	7 - 14 (0.057 - 0.114 lb. a.i.)	Apply on a preventive spray schedule for effective disease control in peanuts. Sivora can be tank mixed with mancozeb for improved disease control and resistance management.	14
Suppression of Soil-Borne Diseases: White Mold/Southern Stem Rot (<i>Sclerotium rolfsii</i>)	7 - 14 (0.057 - 0.114 lb. a.i.)	For soil-borne diseases, rainfall or irrigation will optimize activity of Sivora . Tank-mix with other labeled fungicides for improved activity on soil-borne diseases.	
Restrictions: <ul style="list-style-type: none"> No single application may exceed 14 fl. oz. (0.114 lb. a.i.) of product per acre. Minimum Retreatment Interval (RTI): 14 days. DO NOT apply more than 4 applications per year. DO NOT apply more than 56 fl. oz. (0.455 lb. a.i.) of product per acre per year. DO NOT apply more than 0.455 lb. a.i. per acre per year. Restricted-Entry Interval (REI): 12 hours. Preharvest Interval (PHI): DO NOT apply within 7 days of harvest. 			

PECAN AND OTHER TREE NUTS

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, Mongongo Nut, Monkey-Pot, Pachira Nut, Pecan, Sapucaia Nut.

Diseases	Product Rate (Fl. Oz./A)	Application Directions	Application Interval (Days)
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>) Shothole (<i>Wilsonomyces carpophilus</i>) Eastern Filbert Blight (<i>Anisogramma anomala</i>) Brown Rot Blossom Blight (<i>Monilinia fruticola</i>) Leaf Rust (<i>Tranzschelia discolor</i>) Downy Spot (<i>Mycosphaerella caryigena</i>) Zonate Leaf Spot (<i>Cristulariella moricola</i>)	7 - 14 (0.057 - 0.114 lb. a.i.)	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.	7
Restrictions: <ul style="list-style-type: none"> No single application may exceed 14 fl. oz. of product (0.114 lb. a.i.)/A. Minimum Retreatment Interval (RTI): 7 days. DO NOT apply more than 4 applications per year. DO NOT apply more than 56 fl. oz. of product (0.455 lb. a.i.)/A per year. DO NOT apply more than 0.455 lb. a.i. per acre per year. Restricted-Entry Interval (REI): 12 hours. Preharvest Interval (PHI): DO NOT apply within 14 days of harvest. 			

FRUITING VEGETABLES, GROUP 8-10

African Eggplant, Bell Pepper, Eggplant, Martynia, Non-Bell Pepper, Okra, Pea Eggplant, Pepino, Roselle, Scarlet Eggplant, and cultivars, varieties and/or hybrids of these crops.

Diseases	Product Rate (Fl. Oz./A)	Application Directions	Application Interval (Days)
Powdery Mildew (<i>Leveillula taurica</i>) Anthracnose (<i>Colletotrichum coccodes</i> , <i>C. acutatum</i>) Cercospora Leaf Spot (<i>Cercospora capsici</i>)	14 (0.114 lb. a.i.)	Apply preventatively or when conditions are favorable for disease development. Repeat as necessary if conditions are favorable for disease development.	7
Soilborne Diseases: Charcoal Rot (<i>Macrophomina phaseolina</i>)		Product is to be applied through drip irrigation (see Chemigation section). Make initial application at transplanting. Make a second application 30 days later. Additional applications may be made on a 30 day interval, as needed.	30

Restrictions:

- No single application may exceed 14 fl. oz. (0.114 lb. a.i.) of product per acre.
- **Minimum Retreatment Interval (RTI):** 7 days.
- **DO NOT** apply more than 4 applications per year.
- **DO NOT** apply more than 56 fl. oz. (0.455 lb. a.i.) of product per acre per year.
- **DO NOT** apply more than 0.455 lb. a.i. per acre per year.
- **Restricted-Entry Interval (REI):** 12 hours.
- **Preharvest Interval (PHI):** May be applied the day of harvest (0 day PHI).

SPECIMEN

GRAIN SORGHUM

Diseases	Product Rate (Fl. Oz./A)	Application Directions	Application Interval (Days)
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 purpurea)</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>	7 - 14 (0.057 - 0.114 lb. a.i.)	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.	7
Restrictions: <ul style="list-style-type: none"> • No single application may exceed 14 fl. oz. (0.114 lb. a.i.) of product per acre. • Minimum Retreatment Interval (RTI): 7 days. • DO NOT apply more than 2 applications per year. • DO NOT apply more than 28 fl. oz. (0.228 lb. a.i.) of product per acre per year. • DO NOT apply more than 0.228 lb. a.i. per acre per year. • Restricted-Entry Interval (REI): 12 hours. • Preharvest Interval (PHI): DO NOT apply within 30 days of harvest for stover, forage or grain. 			

SOYBEAN

Diseases	Application Method	Product Rate (Fl. Oz./A)	Application Directions	Application Interval (Days)
<p>Cercospora Leaf Blight and Purple Seed Stain (<i>Cercospora kikuchii</i>)</p> <p>Frogeye Leaf Spot (<i>Cercospora sojina</i>)</p> <p>Brown Spot (<i>Septoria glycines</i>)</p> <p>Powdery Mildew (<i>Microsphaera diffusa</i>)</p> <p>Target Spot (<i>Corynespora cassiicola</i>)</p> <p>Suppression:</p> <p>White Mold/Stem Rot (<i>Sclerotinia sclerotiorum</i>)</p> <p>Southern Blight (<i>Sclerotium rolfsii</i>)</p>	Foliar	7 - 14 (0.057 - 0.114 lb. a.i.)	<p>For Cercospora Leaf Blight begin applications at first flower (R1).</p> <p>For other diseases apply beginning at first visible flower or when conditions are favorable for disease development.</p> <p>Apply additional applications if environmental conditions are favorable for continued disease development.</p>	14 - 35
Rust (<i>Phakopsora pachyrhizi</i>)	Foliar		<p>Apply beginning at first visible flower or when conditions are favorable for disease development.</p> <p>Apply additional applications if environmental conditions are favorable for continued disease development.</p>	21 - 35
<p>Suppression of Soilborne Diseases:</p> <p>Sudden Death Syndrome (<i>Fusarium solani</i> f. sp. <i>glycines</i>, <i>F. virguliforme</i>)</p> <p>Charcoal Rot (<i>Macrophomina phaseolina</i>)</p>	At-Planting	16 - 32 (0.13 - 0.26 lb. a.i.)	<p>See Rate Chart: Product Rate Depending on Row Width table.</p> <p>Apply in 3 to 6 gallons of water per acre at planting.</p> <p>Methods of Application:</p> <p>T-Band Application: Apply Sivora in a concentrated 3 - 4 inch wide band at planting with the spray tip oriented perpendicular to the row direction and with spray tip located after furrow opening and seed placement but prior to furrow closure with press wheel.</p> <p>In-Furrow/Modified In-Furrow Application: Apply in furrow using a mechanism that guides the product so as not to come into direct contact with the seed.</p> <p>Temporary soybean height reductions are sometimes noted when Sivora is applied in-furrow or by and T-band applications. The height reduction is temporary and soybeans will recover over a period of 2 to 3 weeks.</p>	

(continued)

SOYBEANS (continued)**RESTRICTIONS:****Foliar Applications:**

- **DO NOT** apply more than 60 fl. oz. (0.488 lb. a.i.) of product per acre per year.
- **DO NOT** apply more than 0.488 lb. a.i. per acre per year (including soil and foliar applications).
- No single foliar application may exceed 14 fl. oz. (0.114 lb. a.i.) of product per acre.
- **Minimum Retreatment Interval (RTI):** 14 days.
- Do not apply more than 3 foliar applications per year.
- Two foliar applications can be made at 14 fl. oz. (0.114 lb. a.i.) of product per acre - OR One foliar application at 14 fl. oz. (0.114 lb. a.i.) of product per acre followed by two additional foliar applications at 7 fl. oz. (0.057 lb. a.i.) of product per acre.
- **Restricted-Entry Interval (REI):** 12 hours.
- **DO NOT** feed forage or hay to animals or permit animals to graze.
- **Preharvest Interval (PHI): DO NOT** apply within 21 days of harvest.

At-Planting Applications:

- **DO NOT** apply more than 60 fl. oz. (0.488 lb. a.i.) of product per acre per year.
- **DO NOT** apply more than 0.488 lb. a.i. per acre per year (including soil and foliar applications).
- No single at-planting application may exceed 32 fl. oz. (0.26 lb. a.i.) of product per acre.
- **DO NOT** apply more than 1 at-planting application per year.
- **Restricted-Entry Interval (REI):** 12 hours.
- **DO NOT** feed forage or hay to animals or permit animals to graze.
- **Preharvest Interval (PHI): DO NOT** apply within 21 days of harvest.

SUGAR BEET

Diseases	Product Rate (Fl. Oz./A)	Application Directions	Application Interval (Days)
Cercospora Leaf Spot (<i>Cercospora beticola</i>)	10 - 14 (0.081 - 0.114 lb. a.i.)	Apply preventatively or when conditions are favorable for disease development. Repeat as necessary if conditions are favorable for disease development. Tank mix with mancozeb for resistance management.	14
Powdery Mildew (<i>Erysiphe betae</i>)	10 - 14 (0.081 - 0.114 lb. a.i.)	Apply preventatively or when conditions are favorable for disease development. Repeat as necessary if conditions are favorable for disease development.	14

Restrictions:

- No single application may exceed 14 fl. oz. (0.114 lb. a.i.) of product per acre.
- **Minimum Retreatment Interval (RTI):** 14 days.
- **DO NOT** apply more than 2 applications per year.
- **DO NOT** apply more than 28 fl. oz. (0.228 lb. a.i.) of product per acre per year.
- **DO NOT** apply more than 0.228 lb. a.i. per acre per year.
- **Restricted-Entry Interval (REI):** 12 hours.
- **Preharvest Interval (PHI): DO NOT** apply within 21 days of harvest.

WHEAT (SPRING AND WINTER), BARLEY, AND TRITICALE

Diseases	Product Rate (Fl. Oz./A)	Application Directions	Application Interval (Days)
Rust (<i>Puccinia</i> spp.) Powdery Mildew (<i>Blumeria graminis</i>) Leaf and Glume Blotch (<i>Septoria</i> spp.)	10 - 14 (0.081 - 0.114 lb. a.i.)	Apply preventatively or when conditions are favorable for disease development. Repeat as necessary if conditions are favorable for disease development. For aerial application, use a minimum of 2 gallons of spray solution per acre.	7
Suppression: Fusarium Head Blight (<i>Fusarium</i> spp.)	10 - 14 (0.081 - 0.114 lb. a.i.)	Apply at anthesis (Feekes Growth Stage 10.51). Spray equipment nozzles must be properly set up to ensure good coverage of the head. For aerial application, use a minimum of 2 gallons of spray solution per acre.	7

Restrictions:

- No single application may exceed 14 fl. oz. (0.114 lb. a.i.) of product per acre.
- **Minimum Retreatment Interval (RTI):** 7 days.
- **DO NOT** apply more than 2 applications per year.
- **DO NOT** apply more than 28 fl. oz. (0.228 lb. a.i.) of product per acre per year.
- **DO NOT** apply more than 0.228 lb. a.i. per acre per year.
- **Restricted-Entry Interval (REI):** 12 hours.
- **Preharvest Interval (PHI): DO NOT** apply within 30 days of harvest when grown for grain, 15 days of harvest grown for hay, zero (0) day PHI when grown for forage.

SPECIMEN

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in a tightly closed container in a cool, dry place. Store in original container and out of reach of children, preferably in a locked storage area.

PESTICIDE DISPOSAL: Pesticide spray mixture or rinsate that cannot be used must be disposed of in a landfill approved for pesticides. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by the use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

For plastic containers ≤ 5 gallons: Nonrefillable 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 rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures allowed by state and local authorities.

For plastic containers > 5 gallons: Nonrefillable 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. Fill the container 1/4 full with water. Recap and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures allowed by state and local authorities.

LIMITATION OF WARRANTY AND LIABILITY

IMPORTANT: READ BEFORE USE. Read the entire Directions for Use, Conditions of Warranties and Limitations of Liability before using this product. If these terms and conditions are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Disclaimer of Warranties and Limitations of Liability. **CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness, injury, and other unintended consequences may result because of such factors as manner of use or application (including misuse), the presence of other materials, weather conditions, and other unknown factors, all of which are beyond the control of ATTICUS, LLC. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, ATTICUS, LLC makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond statements on this label. **LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, neither ATTICUS, LLC the manufacturer, nor the Seller shall be liable for any indirect, special, incidental or consequential damages resulting from the use, handling, application, storage, or disposal of this product. To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use, handling, application, or storage of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid.

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