



FAME[®]

SC

FLUOXASTROBIN

GROUP

11

FUNGICIDE

Fungicide

For the control of foliar, stem and root diseases in turf and ornamentals for commercial production and in landscape areas around residential, municipal and commercial properties, field grown ornamentals and ornamentals in greenhouses, interiorscapes and other enclosed structures

EPA Reg. No. 101563-370

ACTIVE INGREDIENT:

Fluoxastrobin: [(1E)-[2-[[6-(2-Chlorophenoxy)-5-fluoro-4-pyrimidinyl]oxy]phenyl] (5,6-dihydro-1,4,2-dioxazin-3-yl) methanone-O-methyloxime] 40.3%

OTHER INGREDIENTS: 59.7%

TOTAL: 100.0%

This product contains 3.98 pounds per gallon (478 g per liter) of fluoxastrobin

KEEP OUT OF REACH OF CHILDREN CAUTION

See inside booklet for additional Directions for Use and Precautionary Statements

This product is a restricted use pesticide in New York State, as per 6 NYCRR 326.23(e).

Sale, use, and distribution of this product in Nassau and Suffolk Counties of New York State is prohibited.

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envu[™]

PRODUCED FOR
Environmental Science U.S., LLC
5000 CentreGreen Way, Suite 400
Cary, NC 27513

FIRST AID	
IF ON SKIN OR CLOTHING	• Take off contaminated clothing. • Rinse skin with plenty of water for 15–20 minutes. • Get medical attention if irritation persists.
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 physician if irritation persists.
IF SWALLOWED	• Call a poison control center or doctor for treatment advice. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Have person sip a glass of water if able to swallow. • Do not give anything by mouth to an unconscious person.
HOTLINE 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 Environmental Science U.S., LLC Emergency Response Telephone No. 1-800-424-9300 for emergency medical treatment information.	
For Information Regarding the Use of this Product Call 1-800-331-2867	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with skin, eyes or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear long-sleeved shirt and long pants, shoes plus socks, and waterproof gloves. Follow manufacturer's instructions for cleaning/maintaining PPE. If there are no such instructions for washables, 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:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. The active ingredient in this product can be persistent for several months or longer. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark, or other sensitive areas that may be exposed to spray drift. Do not contaminate water when disposing of equipment washwater or rinsate.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a 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.

For use to control diseases in ornamentals and turf on sod farms, golf courses, lawns and landscape areas around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields.

In New York State, this product may not be applied within 100 feet of a coastal marsh or stream that drains directly into a coastal marsh.

AGRICULTURAL USE REQUIREMENTS

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

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of **12 hours**.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is: long-sleeved shirt and long pants or coveralls, shoes plus socks, and waterproof gloves.

NON-AGRICULTURAL USE REQUIREMENTS

THE REQUIREMENTS IN THIS BOX APPLY TO USES OF THIS PRODUCT THAT ARE NOT WITHIN THE SCOPE OF THE Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Keep children and pets out of treated area until spray has dried.

PRODUCT INFORMATION

FAME® SC fungicide is a broad-spectrum xylem systemic fungicide for the control of certain diseases in turf and ornamentals. FAME SC fungicide works by interfering with respiration in plant-pathogenic fungi, and is a potent inhibitor of spore germination and mycelial growth. The active ingredient, fluoxastrobin, moves rapidly into green tissue via translaminar and xylem movement and is rainfast in as little as fifteen minutes after application. Roots of plants also take up the active ingredient where it is translocated throughout the xylem of plants to provide internal inhibition of fungal growth and protect the plant from new infections. The broad spectrum of activity of FAME SC fungicide makes it an excellent choice as the foundation fungicide for turf and ornamental disease management programs. Other labeled fungicides can be used in tank mixture or alternated with FAME SC fungicide to cover all the major fungal diseases that attack most, if not all, major turfgrass and ornamental species.

RESISTANCE MANAGEMENT

For resistance management, FAME SC fungicide contains a Group 11 fungicide. Any fungal population may contain individuals naturally resistant to FAME SC fungicide and other Group 11 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same area. Appropriate resistance-management strategies should be followed.

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

- Rotate the use of FAME SC fungicide or other Group 11 fungicides within a growing season sequence with different groups that control the same pathogens.
- Use tank mixtures with fungicide 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 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 pest control advisor for any additional pesticide resistance-management and/or IPM recommendations for specific sites and pathogens.
- For further information or to report suspected resistance contact Environmental Science U.S., LLC at 1-800-331-2867. You can also contact your pesticide distributor or university extension specialist to report resistance.

APPLICATION GUIDELINES

Broadcast Ground Sprayers

Thorough coverage is necessary to provide good disease control. Applications using sufficient water volume to provide thorough and uniform coverage provide the most effective disease control.

Equip sprayers with nozzles that provide accurate and uniform application. Be certain that nozzles are the same size and uniformly spaced across the boom. Calibrate the sprayer before use. Use a pump with the capacity to: (1) maintain a minimum of 35 psi at nozzles, and (2) provide sufficient agitation in the tank to keep the mixture in suspension (this requires recirculation of 10% of the tank volume per minute). Use jet agitators or a liquid sparge tube for vigorous agitation. Use screens to protect the pump and to prevent nozzles from clogging. Screens placed on the suction side of the pump should be 16-mesh or coarser. Do not place a screen in the recirculation line. Use 50-mesh screens at the nozzles. Check nozzle manufacturer's recommendations. For information on spray equipment and calibration, consult sprayer manufacturer's and/or state recommendations. For specific local directions and spray schedules, consult the current state agricultural experiment station recommendations.

Mixing Procedures

Prepare no more spray mixture than is needed for the immediate operation. Thoroughly clean spray equipment before using this product. Agitation is necessary for proper dispersal of the product. Maintain maximum agitation throughout the spraying operation. Do not let the spray mixture stand overnight in the spray tank. Flush the spray equipment thoroughly following each use and apply the rinsate to a previously treated area.

FAME SC Fungicide Alone

Add 1/2 of the required amount of water to the mix tank. With the agitator running, add the FAME SC fungicide to the tank. Continue agitation while adding the remainder of the water. Begin application of the solution after the FAME SC fungicide has completely and uniformly dispersed into the mix water. Maintain agitation until all of the mixture has been applied.

FAME SC Fungicide + Tank-mix Partners

Add 1/2 of the required amount of water to the mix tank. Start the agitator running before adding any tank-mix partners. In general, tank-mix partners should be added in this order: products packaged in water-soluble packaging (see note below), wettable powders, wettable granules, dry flowables, liquid flowables (such as FAME SC fungicide), liquids, and emulsifiable concentrates. Always allow each tank-mix partner to become fully and uniformly dispersed before adding the next product. Provide sufficient agitation while adding the remainder of the water. Maintain agitation until all of the mixture has been applied.

If using FAME SC fungicide in a tank-mixture, observe all directions for use, sites, use rates, dilution ratios, precautions, and limitations, which appear on the tank-mix product label. No label dosage rate may be exceeded, and the most restrictive label precautions and limitations must be followed. This product must not be mixed with any product that prohibits such mixing. Tank-mixtures or application of other products referenced on this label are permitted only in those states in which the referenced products are registered. It is the pesticide user's responsibility to ensure that all products are registered for the intended use.

FAME SC fungicide is compatible with most pesticides, plant growth regulators and foliar nutrient products. However, the physical compatibility of FAME SC fungicide with tank-mix partners should be tested before use. To determine the physical compatibility of FAME SC fungicide with other products, use a jar test, as described below.

Jar Test Procedure: Using a quart jar, add the proportionate amounts of the products to ½ qt. of water. Add wettable powders and water dispersible granular products first, then liquid flowables, and emulsifiable concentrates last. After thoroughly mixing, add the remaining ½ qt of water, shake and let stand for at least 5 minutes. If the combination remains mixed or can be remixed readily, it is physically compatible. Once compatibility has been proven, use the same procedure for adding required ingredients to the spray tank.

The safety of all potential tank-mixes including additives and other pesticides on turf and ornamentals has not been tested. Before applying any tank-mixture not specifically recommended on this label, confirm the safety of the tank mixture to turf and ornamentals. To test for turf and ornamental safety, apply FAME SC fungicide in a small area and in accordance with label instructions. Observe plants over a period of time for the appearance of phytotoxicity symptoms.

Directions For Use Through Sprinkler Irrigation Systems

Apply this product only through overhead sprinkler irrigation systems including center pivot, microjet, wheel lines, lateral move, side roll, or overhead solid set irrigation systems. Do not apply this product through any other type of irrigation system. Reduced effectiveness in turf can result from non-uniform distribution of the treated irrigation water.

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

SPRAY PREPARATION

Remove scale, pesticide residues, and other foreign matter from the chemical tank and entire injector system. Flush with clean water.

APPLICATION INSTRUCTIONS

First, prepare a suspension of FAME SC fungicide in a mix tank. Fill tank with 1/2 to 3/4 the desired amount of water. Start mechanical or hydraulic agitation. Add the required amount of FAME SC fungicide and then the remaining volume of water. Then set sprinkler to deliver no more than 0.4 inch of water per acre. Start sprinkler and uniformly inject the suspension of FAME SC fungicide into the irrigation water line to deliver the desired rate per acre. The suspension of FAME SC fungicide should be injected with a positive displacement pump into the main line ahead of a right angle turn to insure adequate mixing. If you have any other questions about calibration, contact State Extension Service specialists, equipment manufacturers or other experts.

NOTE: Avoid further field irrigation over the treated area for 24 hours after treating with FAME SC fungicide to prevent washing the chemical off the turf.

CHEMIGATION SYSTEMS CONNECTED TO PUBLIC WATER SYSTEMS

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

DIRECTIONS FOR CHEMIGATION THROUGH SPRINKLER IRRIGATION SYSTEMS

1. Maintain continuous agitation in mix tank during mixing and application to assure a uniform suspension.
2. Greater accuracy in calibration and distribution will be achieved by injecting a larger volume of a more dilute solution per unit time.
3. The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
4. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
5. The pesticide injection pipeline must also contain a functional, normally closed solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shutdown.
6. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
7. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
8. Systems must use a metering pump, such as a positive displacement injection pump (e. g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
9. Do not apply when wind speed favors drift beyond the area intended for treatment. If you are unsure of wind conditions, contact your local extension agent.
10. Do not apply when system connections or fittings leak, when nozzles do not provide uniform distribution or when lines containing the product must be dismantled and drained. Reduced effectiveness may result from non-uniform distribution of treated water.
11. Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water. A person knowledgeable of the chemigation system and responsible for its operation, or under supervision of the responsible person, shall shut the system down and make necessary adjustments as needed.
12. Do not connect an irrigation system used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.

SPRAY DRIFT SENSITIVE AREAS

This pesticide must only be applied when the potential for drift to adjacent sensitive areas (e.g., residential areas, bodies of water, known habitats for threatened or endangered species, non-target crops) is minimal (e.g., when wind is blowing away from the sensitive areas).

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment- and weather-related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

APPLICATION TO TURF

FAME SC fungicide provides control of many important diseases in turf including but not limited to species of Bentgrass, Kentucky Bluegrass, Annual Bluegrass, Fescue, Ryegrass, Bermudagrass, St. Augustinegrass and Zoysiagrass. Use FAME SC fungicide in conjunction with cultural practices that promote healthy, vigorous turf. These practices include nutrient management, thatch management, water management and judicious use of other fungicides and cultural practices.

DIRECTIONS FOR TURF

Uniform application is necessary to provide good disease control. For soil-borne diseases, use sufficient water to move the active ingredient into the crown and upper root zone, or irrigate after application with 1/8"-1/2" water.

Use Rate and Retreatment Interval Ranges: Under light-to-moderate disease pressure, use lower specified use rate and/or longer specified retreatment interval. Under conditions of high disease pressure or when prolonged favorable disease conditions exist, use shorter specified retreatment interval and/or higher specified use rate. Under certain conditions conducive to extended infection periods, additional fungicide applications beyond the number allowed by this label may be needed. Under these conditions, use another fungicide registered for the disease/use.

DIRECTIONS FOR APPLICATION TO TURF				
Disease Control	Product Rate to Use		App. Interval (days)	Application Instructions
	fl oz product per 1,000 sq ft	fl oz product per Acre		
Anthracnose* (Foliar Infection Phase) (<i>Colletotrichum graminicola</i>)	0.2 - 0.4	8 - 16	14 to 28	Use preventively. Begin applications when conditions are favorable for disease development. Under severe conditions tank-mix with another fungicide labeled for control of Anthracnose.
Anthracnose* (Crown Rot Phase) (<i>Colletotrichum graminicola</i>)	0.2 - 0.4	8 - 16	14 to 21	Use preventively. Begin applications when conditions are favorable for disease development. Tank-mix with another fungicide labeled for control of Anthracnose.
Brown Patch (<i>Rhizoctonia solani</i>)	0.1 - 0.4	4 - 16	14 to 28	Apply when conditions are favorable for disease development. Curative applications may be made in the spring if disease appears. For curative applications, apply 16 fl oz/A with a 14 day application interval.
Brown Ring Patch / Waitea Patch** (<i>Waitea circinata</i> var. <i>circinata</i>)	0.2 - 0.4	8 - 16	14 to 28	Apply when conditions are favorable for disease development.

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DIRECTIONS FOR APPLICATION TO TURF <i>(continued)</i>				
Disease Control	Product Rate to Use		App. Interval (days)	Application Instructions
	fl oz product per 1,000 sq ft	fl oz product per Acre		
Cool Weather Brown Patch Yellow Patch (<i>Rhizoctonia cerealis</i>)	0.2 - 0.4	8 - 16	14 to 28	Make one or two applications in fall or when conditions are favorable for disease development. Curative applications may be made in the spring if disease appears. For curative applications, apply 16 fl oz/A with a 14 day application interval.
Dollar Spot* (<i>Sclerotinia homoeocarpa</i>)	0.2 - 0.4	8 - 16	14 to 21	FAME SC fungicide provides control of light to moderate dollar spot pressure when used to control other diseases. Under severe conditions or where dollar spot is the only targeted disease tank-mix with another fungicide labeled for control of dollar spot.
Fairy Ring (<i>Basidiomycete fungi</i>)	0.3 - 0.4	12 - 16	21 to 28	Apply as soon as fairy ring symptoms develop. Apply in 4 gallons of water per 1,000 sq ft or irrigate after application with at least ¼ inch water. A wetting agent may facilitate penetration.
Gray Leaf Spot* (<i>Pyricularia grisea</i>)	0.2 - 0.4	8 - 16	14 to 28	Begin applications before disease is present. Under heavy disease pressure tank-mix with another product labeled for control of Gray Leaf Spot.
Large Patch (<i>Rhizoctonia solani</i>)	0.1 - 0.4	4 - 16	14 to 28	Apply when conditions are favorable for disease development.
Leaf Spot (<i>Bipolaris sorokiniana</i>)	0.2 - 0.4	8 - 16	14 to 21	Apply when conditions are favorable for disease development.
Melting Out (<i> Drechslera poae</i>)	0.2 - 0.4	8 - 16	14 to 21	Apply when conditions are favorable for disease development.
Microdochium (Fusarium) Patch (<i>Microdochium nivale</i>)	0.2 - 0.4	8 - 16	14 to 28	Use preventively. Begin applications when conditions are favorable for disease infection, prior to disease symptom development.
Necrotic Ring Spot** (<i>Leptosphaeria korrae</i>)	0.3 - 0.4	12 - 16	14 to 28	Apply when conditions are favorable for disease development.
Pink Patch (<i>Limonomyces roseipellis</i>)	0.2 - 0.4	8 - 16	14 to 28	Apply when conditions are favorable for disease development.
Powdery Mildew (<i>Erysiphe graminis</i>)	0.2 - 0.4	8 - 16	14 to 28	Apply at first sign of infection. Repeat as necessary.

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DIRECTIONS FOR APPLICATION TO TURF *(continued)*

Disease Control	Product Rate to Use		App. Interval (days)	Application Instructions
	fl oz product per 1,000 sq ft	fl oz product per Acre		
Pythium Blight* (<i>Pythium aphanidermatum</i>)	0.2 - 0.4	8 - 16	7 to 14	Use preventively. Begin applications when conditions are favorable for disease infection, prior to disease symptom development. During periods of prolonged favorable conditions, treat on the 14-day application interval. When conditions are favorable for heavy Pythium Blight pressure use FAME SC fungicide in combination with another product labeled for control of Pythium Blight.
Pythium Root Dysfunction (<i>Pythium volutum</i>)	0.3 - 0.4	12 - 16	14 to 28	Apply when conditions are favorable for disease development (when mean daily soil temperatures are between 50° F and 75° F)
Pythium Root Rot (<i>Pythium spp.</i>)	0.2 - 0.4	8 - 16	7 to 10	Apply when conditions are favorable for disease development.
Pythium Damping Off (<i>Pythium spp.</i>)	0.2 - 0.4	8 - 16	7 to 10	Apply uniformly to the seed bed before, during or just after seeding. Lightly irrigate after application. Repeat application if conditions remain favorable for disease.
Red Thread (<i>Laetisaria fuciformis</i>)	0.2 - 0.4	8 - 16	14 to 28	Apply when conditions are favorable for disease development.
Rust (<i>Puccinia spp.</i>)	0.2 - 0.4	8 - 16	14 to 28	Apply at the first sign of infection or when conditions are favorable for disease development. Repeat as necessary.
Snow Mold, Pink (<i>Microdochium nivale</i>)	0.4	16	28	Apply 1 to 2 applications prior to permanent snow cover. Tank-mix with propiconazole, chlorothalonil or pentachloronitrobenzene at labeled rates.
Snow Mold, Typhula Blight (<i>Typhula incarnata</i>)	0.2	8	28	
Southern Blight (<i>Sclerotium rolsfii</i>)	0.2 - 0.4	8 - 16	14 to 28	Apply when conditions are favorable for disease development.
Spring Dead Spot (<i>Leptosphaeria korrae</i>) or (<i>Gaeumannomyces graminis</i> var. <i>graminis</i>) or (<i>Ophiosphaerella herpotricha</i>)	0.4	16	14 to 28	Apply 1 or 2 applications approximately one month prior to bermudagrass dormancy. Apply ¼" to ½" of irrigation after application.
Summer Patch (<i>Magnaporthe poae</i>)	0.2 - 0.4	8 - 16	14 to 28	Start applications in the spring when soil temperatures at 2" depth reach 60 to 65° F or as prescribed by local turf specialists.

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DIRECTIONS FOR APPLICATION TO TURF *(continued)*

Disease Control	Product Rate to Use		App. Interval (days)	Application Instructions
	fl oz product per 1,000 sq ft	fl oz product per Acre		
Take-All Patch (<i>Gaeumannomyces graminis</i> var. <i>avenae</i>)	0.4	16	28	Begin applications before disease is present and continue applications while conditions are favorable for disease development. Make two applications in the spring and two applications in the fall.
Zoysia Patch Large Patch of Zoysia (<i>Rhizoctonia solani</i> and/ or <i>Gaeumannomyces</i> spp.)	0.3 - 0.4	12 - 16	14 to 28	Use preventively. Make 1 to 2 applications in the fall before dormancy. Consult with local turfgrass experts for optimum timing in your area.

**** Not registered for use in California.**

*See **RESISTANCE MANAGEMENT** section when using FAME SC fungicide for control of these diseases.

Use Restrictions:

- Do not apply more than 68 fl oz (2.13 lb ai) of FAME SC fungicide per acre per year, or more than 16 fl oz per acre per application.
- There is a maximum number of 4 applications per season. Refer to the Directions for Use for the minimum retreatment interval for each disease.

For use in the establishment of turfgrass from seed or in overseeding of dormant turfgrass:

FAME SC fungicide may be used for control of certain turfgrass diseases associated with turfgrass establishment from seed. FAME SC fungicide may also be used during overseeding of dormant turfgrass.

FAME SC fungicide may be safely applied before or after seeding or at seedling germination and emergence to ryegrass, bentgrass, bluegrass, fescue, and other turfgrasses. Optimum application timing for control of seedling diseases is just prior to, during or just after seeding. Refer to table above for use rates and retreatment intervals.

FAME SC Fungicide Rate Conversion Chart for Turf

Fl oz Product per 1,000 sq ft	Fl oz Product per Acre	Lb ai/A	Coverage of One Container		
			16 fl oz	64 fl oz	1 gal
0.1	4	0.12	4 A	16 A	32 A
0.2	8	0.25	2 A	8 A	16 A
0.3	12	0.37	1 A	5 A	11 A
0.4	16	0.50	1 A	4 A	8 A

DIRECTIONS FOR APPLICATION TO ORNAMENTALS

FAME SC fungicide may be used for control of certain pathogens causing foliar, root and stem diseases of ornamentals. Applications can be made to plants growing in containers, benches, flats, plugs and beds in greenhouses, shadehouses, outdoor nurseries, field plantings, retail nurseries, interiorscapes, residential, public and commercial landscape areas.

Foliar Application: Apply FAME SC fungicide in sufficient water to ensure complete coverage of the target plant. Apply in enough water to wet the leaf surfaces to the point of drip. Repeat applications at specified intervals as long as conditions for disease are favorable. Begin applications prior to disease development and continue throughout the season at specified intervals. FAME SC fungicide is most effective when applied preventively before disease is widespread. Do not apply more than 4 applications per year.

Apply FAME SC fungicide at use rates of 1-4 fl oz/100 gallons every 7 to 28 days. The addition of a non-ionic surfactant at the recommended use rates may enhance coverage on hard-to-wet plant foliage. Under light to moderate disease pressure, use the lower rates (1-2 fl oz/100 gallons) on a 7 to 14 day interval or the higher rates (3-4 fl oz/100 gallons) on a 14 to 28 day interval.

Under environmental conditions which promote severe disease development, use the higher rates (3-4 fl oz/100 gallons) on a 7 to 14 day interval. Use a spray volume of 100-400 gallons of solution per acre, depending on the size of the plants.

Drench, Crown and Surface Spray Application: FAME SC fungicide may be applied to control soilborne, seedling, and crown diseases of production ornamentals (greenhouse, shadehouse, container grown and field grown) as a preventive, drench, crown or surface spray treatment prior to infection. Good coverage of the pre-infection area (root zone, root ball, crown, etc.) is necessary for satisfactory control. Make applications prior to infection as healthy roots are necessary to optimize product uptake systemic translocation and disease protection.

FAME SC fungicide may be applied as drench to container grown ornamentals using 0.2-0.6 fl oz/100 gallons of water. Thoroughly wet the root zone of the plants with the solution using up to 1-2 pt per sq ft of surface area. If a drench application is not feasible, use 0.4-1.6 fl oz/1,000 sq ft of growing area in sufficient water to provide uniform coverage and follow with enough irrigation to completely wet the root zone of the plants. Use of the higher rate drench is limited to one application per year.

Use Restrictions

Do not apply more than 2.13 lb ai per acre per year.

DIRECTIONS FOR APPLICATION TO ORNAMENTALS

Disease (Pathogen)	Product Rate to Use (fl oz product in 100 gallons of water)	App. Interval (days)	Application Instructions
LEAF BLIGHTS / SPOTS			
<i>Ascochyta</i> spp.**	1 - 4	7 to 28	
Alternaria Leaf Spot (<i>Alternaria</i> spp.)	1 - 4	7 to 28	
Anthracnose** (<i>Colletotrichum</i> spp., <i>Elsinoe</i> spp.)	4 - 8	7 to 28	
Cercospora Leaf Spot** (<i>Cercospora</i> spp.)	1 - 4	7 to 28	
Downy Mildew** (<i>Peronospora</i> spp., <i>Pseudoperonospora</i> spp., <i>Plasmophora</i> spp., <i>Bremia</i> spp.)	1 - 4	7 to 21	
<i>Corynespora</i> spp.**	1 - 4	7 to 28	
<i>Diplocarpon</i> spp.	2 - 4	7 to 21	
<i>Sclerotinia</i> spp.**	2 - 4	7 to 21	
<i>Venturia</i> spp.	1 - 4	7 to 28	
Myrothecium Leaf Spot** (<i>Myrothecium</i> spp.)	1 - 4	7 to 28	
Septoria Leaf Spot** (<i>Septoria</i> spp.)	1 - 4	7 to 28	

(continued)

DIRECTIONS FOR APPLICATION TO ORNAMENTALS (continued)

Disease (Pathogen)	Product Rate to Use (fl oz product in 100 gallons of water)	App. Interval (days)	Application Instructions
POWDERY MILDEWS			
<i>Erysiphe</i> spp.	1 - 4	7 to 28	Preventive applications only. Do not make more than 2 sequential applications before rotating to another class of fungicides.
<i>Microsphaera azalea</i>	1 - 4	7 to 28	
<i>Sphaerotheca pannosa</i>	1 - 4	7 to 28	
<i>Podospaera</i> spp., <i>Uncinula</i> spp.	1 - 4	7 to 28	
RUSTS			
Needle Rust** (<i>Melampsora</i> spp.)	1 - 4	7 to 28	
<i>Phragmidium</i> spp.**	1 - 4	7 to 28	
<i>Puccinia</i> spp.	1 - 4	7 to 28	
<i>Uromyces</i> spp.**	1 - 4	7 to 28	
FLOWER BLIGHTS**			
Anthracnose (<i>Colletotrichum</i> spp., <i>Elsinoe</i> spp.)	1 - 4	7 to 28	
Botrytis blight (<i>Botrytis</i> spp.)	4 - 8	7 to 21	Apply prior to infection.
Crown Spray Application			
SHOOT/STEM DISEASES**			
Aerial/Shoot Blight (<i>Phytophthora</i> spp.)	1 - 4	7 to 28	
SOILBORNE DISEASES			
<i>Rhizoctonia solani</i>	2 - 4	7 to 21	
<i>Sclerotium rolfsii</i>	2 - 4	7 to 21	
<i>Fusarium</i> spp.	2 - 4	7 to 21	

(continued)

DIRECTIONS FOR APPLICATION TO ORNAMENTALS (continued)

Disease (Pathogen)	Product Rate to Use (fl oz product in 100 gallons of water)	App. Interval (days)	Application Instructions
Drench or Surface Spray			
SOILBORNE DISEASE			
<i>Rhizoctonia solani</i>	0.2 - 0.6	14 to 28	Apply in 1-2 pints of solution per sq ft surface area (or enough solution to wet the growing media).
<i>Sclerotium rolfsii</i> **	0.2 - 0.6	14 to 28	Apply in 1-2 pints of solution per sq ft surface area (or enough solution to wet the growing media).
<i>Fusarium</i> spp.**	0.2 - 0.6	14 to 28	Apply in 1-2 pints of solution per sq ft surface area (or enough solution to wet the growing media).
<i>Phytophthora</i> spp.	0.2 - 0.6	14 to 28	Apply in 1-2 pints of solution per sq ft surface area (or enough solution to wet the growing media).

****Not registered for use in California.**

PLANT SAFETY: FAME SC fungicide has been shown to be safe when applied to the ornamental plants listed in the table below. However, due to the large number of genera, species and varieties of ornamental and nursery plants, it is impossible to test every variety or cultivar for tolerance to FAME SC fungicide. Neither the manufacturer nor the seller has determined whether or not FAME SC fungicide can be used safely on genera, species, or varieties of ornamental and nursery plants not specified on this label. The professional user should conduct small scale testing to insure plant safety prior to broad scale commercial use on plant genera and species not listed in this label.

NOTE: DO NOT USE FAME SC FUNGICIDE ON LEATHERLEAF FERN OR OTHER FERNS GROWN UNDER NATURAL OR ARTIFICIAL SHADE.

Plants that have been shown to be tolerant to FAME SC Fungicide	
African Violet Ageratum Angelonia Argyranthemum Bacopa Begonia Calibrachoa Chrysanthemum Coleus Dahlia Dianthus Dogwood Geranium Gerbera Daisy Hollyhock Impatiens, New Guinea	Impatiens, walleriana Lantana Lobelia Lupine Monardia Nemesia Osteospermum Penta Petunia Rose Scaevola Snapdragon Torenia Verbena Zinnia

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

Store product in original container only, away from other pesticides, fertilizer, food or feed.

Store in a cool, dry place and avoid excess heat.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. You may contact any the Environmental Science U.S., LLC Emergency Response for decontamination procedures or any other assistance that may be necessary. The Environmental Science U.S., LLC Emergency Response Telephone No is 1-800-424-9300.

To confine spill: If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

PESTICIDE DISPOSAL

If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional office for guidance.

CONTAINER HANDLING

[Nonrefillable containers with capacities of 5 gallons or less] 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 reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Do not cut or weld metal containers.

[Returnable/Refillable Containers] Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents into application equipment or mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

Conditions of Sale and Limitation of Warranty and Liability:

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

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

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the Directions for Use when used in accordance with the directions under normal conditions of use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ENVIRONMENTAL SCIENCE U.S., LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE SELECTION, PURCHASE, OR USE OF THIS PRODUCT. Any warranties, express or implied, having been made are inapplicable if this product has been used contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) seller or Environmental Science U.S., LLC, and buyer assumes the risk of any such use.

To the extent allowed by law, Environmental Science U.S., LLC or seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF ENVIRONMENTAL SCIENCE U.S., LLC AND SELLER FOR ANY AND ALL CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY (OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF ENVIRONMENTAL SCIENCE U.S., LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

This Conditions of Sale and Limitation of Warranty and Liability may not be amended by any oral or written agreement.

Owned or Licensed U.S. Patents for this product can be found at <https://patent.envu.com>

Envu and the Envu logo are trademarks and FAME® is a registered trademark owned by Environmental Science U.S., LLC or one of its affiliates.

Specimen Label



Fungicide

For the control of foliar, stem and root diseases in turf and ornamentals for commercial production and in landscape areas around residential, municipal and commercial properties, field grown ornamentals and ornamentals in greenhouses, interiorscapes and other enclosed structures

EPA Reg. No. 101563-370

ACTIVE INGREDIENT:

Fluoxastrobin: [(1E)-[2-[[6-(2-Chlorophenoxy)-5-fluoro-4-pyrimidinyl]oxy]phenyl] (5,6-dihydro-1,4,2-dioxazin-3-yl)

methanone-O-methyl oxime]40.3%

OTHER INGREDIENTS:59.7%

TOTAL:100.0%

This product contains 3.98 pounds per gallon
(478 g per liter) of fluoxastrobin

KEEP OUT OF REACH OF CHILDREN CAUTION

See inside booklet for additional Directions for Use and Precautionary Statements.

This product is a restricted use pesticide in New York State, as per 6 NYCRR 326.23(e).

Sale, use, and distribution of this product in Nassau and Suffolk Counties of New York State is prohibited.

FIRST AID	
IF ON SKIN OR CLOTHING	• Take off contaminated clothing. • Rinse skin with plenty of water for 15-20 minutes. • Get medical attention if irritation persists.
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 physician if irritation persists.
IF SWALLOWED	• Call a poison control center or doctor for treatment advice. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Have person sip a glass of water if able to swallow. • Do not give anything by mouth to an unconscious person.
HOTLINE 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 Environmental Science U.S., LLC Emergency Response Telephone No. 1-800-424-9300 for emergency medical treatment information.	
For Information Regarding the Use of this Product Call 1-800-331-2867	

FLUOXASTROBIN

GROUP

11

FUNGICIDE

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with skin, eyes or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear long-sleeved shirt and long pants, shoes plus socks, and waterproof gloves. Follow manufacturer's instructions for cleaning/maintaining PPE. If there are no such instructions for washables, 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:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. The active ingredient in this product can be persistent for several months or longer. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark, or other sensitive areas that may be exposed to spray drift. Do not contaminate water when disposing of equipment washwater or rinsate.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

Store product in original container only, away from other pesticides, fertilizer, food or feed.

Store in a cool, dry place and avoid excess heat.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. You may contact any the Environmental Science U.S., LLC Emergency Response for decontamination procedures or any other assistance that may be necessary. The Environmental Science U.S., LLC Emergency Response Telephone No is 1-800-424-9300.

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