66330-388 2/5/2013 1/15

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Rodney Akers, Ph.D.
Arysta LifeScience North America Corporation
15401 Weston Parkway, Suite 150
Cary, North Carolina 27513

FEB 0 5 2013

Subject: Fluoxastrobin-Myclobutanil SC Fungicide
EPA Reg. No. 66330-388
EPA Decision Number: 473640
Your label amendment adding optional California language

Dear Dr. Akers,

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable.

One copy of the label stamped "Accepted" is enclosed for your records. This label supersedes all labels previously accepted for this product. Please submit one copy of the final printed label before the product is released for shipment. If you have any questions, please contact Heather Garvie by phone at: 703-308-0034 or via email at: garvie.heather@epa.gov .

Sincerely,

William Cutchin

William Cutchin
Acting Product Manager 20
Fungicide Branch
Registration Division

Enclosure: Stamped label "Accepted"

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GROUP	3	11	FUNGICIDE

FLUOXASTROBIN - MYCLOBUTANIL SC FUNGICIDE
[Alternate Brand Name: DISARM M FUNGICIDE]

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

Active Ingredients:	
Fluoxastrobin*	15.81%
Myclobutanil	25.60%
Other Ingredients	58.59%
Total	100.00%

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

Contains 1.49 lb fluoxastrobin and 2.41 lb myclobutanil per gallon of product.

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.)
See inside booklet for additional precautionary statements

For PRODUCT USE Information Call 1-866-761-9397

ACCEPTED
FEB 05 2013
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg No. 66330-388

EPA Registration No. 66330-388
EPA Est. No.
Manufactured for:
ARYSTA LIFESCIENCE NORTH AMERICA, LLC
15401 Weston Parkway, Suite 150
Cary, NC 27513

NET CONTENTS:

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FIRST AID	
IF SWALLOWED:	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything to an unconscious person.
IF IN EYES:	• Hold eyes 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 eyes. • Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE: Call PROSAR at 1-866-303-6952 or 1-651-632-8946 if calling from outside the U.S. FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC at 1-800-424-9300 or 1-703-527-3887 if calling from outside of the U.S.	

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

PERSONAL PROTECTIVE EQUIPMENT (PPE)
Applicators and other handlers must wear long-sleeved shirt and long pants, shoes plus socks, and chemical resistant gloves made of any waterproof material, such as nitrile, butyl, neoprene and/or barrier laminate. These are only some of the glove materials that are chemically resistant to this product. For more options, refer to category A on an EPA chemical resistance category selection chart.

User Safety Requirements
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:
- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing 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.

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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 turf on sod farms, golf courses, lawns and landscape areas around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields.
For use to control diseases of ornamental plants growing in containers, benches, flats, plugs, and beds in greenhouses, shadehouses, outdoor nurseries, field plantings, retail nurseries, residential, public and commercial landscape areas.

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 24 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 chemical resistant gloves made of any waterproof material, such as nitrile, butyl, neoprene, and/or barrier laminate.

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 unprotected people, children and pets off treated area until spray has dried.

[Language within brackets is optional text related to state specific information.]

PRODUCT INFORMATION

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

UNDER CERTAIN CONDITIONS CONDUCIVE TO EXTENDED INFECTION PERIODS, AD-

DITIONAL FUNGICIDE APPLICATIONS BEYOND THE NUMBER ALLOWED BY THIS LABEL MAY BE NEEDED. UNDER THESE CONDITIONS, USE ANOTHER FUNGICIDE REGISTERED FOR THE DISEASE.

RESISTANCE MANAGEMENT

The active ingredients in FLUOXASTROBIN - MYCLOBUTANIL SC FUNGICIDE belong to the strobilurin (Group 11 Fungicides) and the dimethylase inhibitor (Group 3 Fungicides) classes of chemistry.The dual action of FLUOXASTROBIN - MYCLOBUTANIL SC FUNGICIDE results in a built in resistance management strategy that will minimize the resistance in at risk pathogens.

Fungal pathogens are known to develop resistance to products with the same mode of action when used repeatedly. Because resistance development cannot be predicted, the use of this product should conform to resistance management strategies established for turf and ornamentals. Such strategies may include rotating and/or tank-mixing with products having different modes of action, or limiting the total number of applications per season. Arysta LifeScience encourages responsible resistance management to ensure effective long-term control of the fungal diseases on this label.

In programs in which FLUOXASTROBIN - MYCLOBUTANIL SC FUNGICIDE is used, the number of Group 11 fungicides (strobilurins) and Group 3 fungicides (dimethylase inhibitors) applications should be no more than one half of the total number of fungicide applications per season for at risk pathogens.

Turf pathogens that cause Dollar Spot, Gray Leaf Spot, Anthracnose, and Pythium Blight are known to have the capacity to develop resistant populations with the repeated use of a single fungicide or a single class of fungicide chemistry. Certain fungal pathogens of ornamentals also have the capacity to become resistant to single site inhibitor fungicides. The pathogens that incite Downy Mildew, Powdery Mildew and Rust diseases of ornamentals are known to have the capacity to develop resistance to single site inhibitors.

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. For application to turf, 43 – 174 gallons per acre (1 – 4 gallons per 1,000 sq ft) is recommended. For foliar application to ornamentals, use enough water volume to thoroughly cover the foliage of the plants.

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.

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

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FLUOXASTROBIN - MYCLOBUTANIL 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 FLUOXASTROBIN - MYCLOBUTANIL 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.

Note: When using FLUOXASTROBIN - MYCLOBUTANIL SC FUNGICIDE in tank-mixtures, all products in water-soluble packaging should be added to the tank before any other tank-mix partner, including FLUOXASTROBIN - MYCLOBUTANIL SC FUNGICIDE. Allow the water-soluble packaging to completely dissolve and the product(s) to completely disperse before adding any other tank-mix partner to the tank.

If using FLUOXASTROBIN - MYCLOBUTANIL 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.
FLUOXASTROBIN - MYCLOBUTANIL SC FUNGICIDE is compatible with most insecticide, fungicide, and foliar nutrient products. However, the physical compatibility of FLUOXASTROBIN - MYCLOBUTANIL SC FUNGICIDE with tank-mix partners should be tested before use. To determine the physical compatibility of FLUOXASTROBIN - MYCLOBUTANIL 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 1/2 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 1/2 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 or application of other products registered for turf and ornamentals, the safety should be confirmed. To test for turf and ornamental safety, apply FLUOXASTROBIN - MYCLOBUTANIL SC FUNGICIDE to turf and/or ornamentals in a small area and in accordance with label instructions and observe plants over a period of time for the appearance of phytotoxicity symptoms.

USE DIRECTIONS FOR TURF
FLUOXASTROBIN - MYCLOBUTANIL SC FUNGICIDE provides control of many important diseases in turf. FLUOXASTROBIN - MYCLOBUTANIL SC Fungicide should be used 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. FLUOXASTROBIN - MYCLOBUTANIL SC Fungicide can be used for disease control in turf on sod farms, golf courses, lawns and landscape areas around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields.

For use in the establishment of turfgrass from seed or in overseeding of dormant turfgrass: FLUOXASTROBIN - MYCLOBUTANIL SC FUNGICIDE may be used for control of certain turfgrass diseases associated with turfgrass establishment from seed or sod. FLUOXASTROBIN - MYCLOBUTANIL SC FUNGICIDE may also be used during overseeding of dormant turfgrass.

FLUOXASTROBIN - MYCLOBUTANIL SC FUNGICIDE may be safely applied before or after seeding or at seedling germination and emergence to ryegrass, bentgrass, bluegrass, and fescue turfgrass types. Optimum application timing is during seeding. See Application Guidelines section.

Rate Ranges: Use the shorter specified application interval and/or the higher specified rate when prolonged favorable disease conditions exist.

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DIRECTIONS FOR APPLICATION TO TURF

Disease Controlled	Use Rate		Retreatment Interval (days)	Application Instructions
	fl oz product / Acre	fl oz product / 1,000 sq ft		
Anthracnose (Foliar Infection Phase) (*Colletotrichum graminicola*)	10.9 - 43.5	0.25 - 1.0	14 - 28	Use preventatively. Begin applications when conditions are favorable for disease infection, prior to disease symptom development.
Anthracnose (Crown Rot Phase) (*Colletotrichum graminicola*)	10.9 - 43.5	0.25 - 1.0	14 - 21	Use preventatively. Begin applications when conditions are favorable for disease development. Tank-mix with another fungicide labeled for control of Anthracnose.
Brown Patch (*Rhizoctonia solani*)	10.9 - 43.5	0.25 - 1.0	14 - 28	Apply when conditions are favorable for disease development.
Brown Ring Patch/ Waitea Patch (*Waitea circinata* var. *circinata*)	10.9 – 43.5	0.25 – 1.0	14 - 28	Apply when conditions are favorable for disease development.
Cool Weather Brown Patch (Yellow Patch) (*Rhizoctonia cerealis*)	10.9 - 43.5	0.25 - 1.0	28	Make one or two preventive applications in fall or when conditions are favorable for disease development.
	21.75 - 43.5	0.5 - 1.0	28	Curative applications may be made in the spring if the disease appears.
Copper Spot (*Gloeocercospora sorghi*)	10.9 - 43.5	0.25 - 1.0	14 - 21	Apply when conditions are favorable for disease development.
Dollar Spot (*Sclerotinia homoeocarpa*)	10.9 - 43.5	0.25 - 1.0	14 – 21	Apply when conditions are favorable for disease development.
Fairy Ring (*Lycoperdon* spp., *Agrocybe pediades,* and *Bovista plumbea*)	21.75 - 43.5	0.5 - 1.0	21 - 28	Apply as soon as fairy ring symptoms develop. Apply in 4 gal water per 1,000 sq ft or irrigate after application with ¼ inch water. A wetting agent may facilitate penetration.
Fusarium Blight[*] (*Fusarium culmorum*)	10.9 – 43.5	0.25 – 1.0	14 – 28	Use preventatively. Begin applications when conditions are favorable for disease infection, prior to disease symptom development.
Fusarium Patch (*Microdochium nivale*)	10.9 - 39	0.25 - 0.9	14 - 28	Use preventatively. Begin applications when conditions are favorable for disease infection, prior to disease symptom development.
Gray Leaf Spot (*Pyricularia grisea*)	10.9 - 43.5	0.25 - 1.0	14 - 28	Begin applications before disease is present and continue applications while conditions are favorable for disease development.
Leaf Spot (*Bipolaris sorokiniana*)	10.9 - 43.5	0.25 - 1.0	14 - 28	Apply when conditions are favorable for disease development.
Melting Out (*Drechslera poae*)	10.9 - 43.5	0.25 - 1.0	14 - 28	Apply when conditions are favorable for disease development.

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Disease Controlled	Use Rate		Retreatment Interval (days)	Application Instructions
	fl oz product / Acre	fl oz product / 1,000 sq ft		
Necrotic Ring Spot (*Leptosphaeria korrae*)	21.75 – 43.5	0.5 – 1.0	14 – 28	Apply when conditions are favorable for disease development.
Pink Snow Mold (*Microdochium nivale*)	21.75 - 43.5	0.5 - 1.0	21 - 28	Make a single application prior to permanent snow cover.
Snow Mold, Typhula Blight (*Typhula* spp)	21.75 - 43.5	0.5 - 1.0	21 - 28	Apply 1 to 2 applications prior to permanent snow cover.
Powdery Mildew (*Erysiphe graminis*)	10.9 - 43.5	0.25 - 1.0	14 - 28	Apply at first sign of infection. Repeat as necessary.
Pythium Blight Pythium Root Rot (*Pythium aphanidermatum, Pythium* spp.)	21.75 - 43.5	0.5 - 1.0	14	Use preventatively. 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 this product in combination with another product registered for Pythium Blight control.
Pythium Damping Off (*Pythium* spp.)	21.75 – 43.5	0.5 – 1.0	14	Apply uniformly to the seed bed before, during or just after seeding. Lightly irrigate after application. Repeat application if conditions remain favorable for disease.
Pythium Root Dysfunction (*Pythium volutum*)	21.75 – 43.5	0.5 – 1.0	14 – 28	Apply when conditions are favorable for disease development (when mean daily soil temperatures are between 50°F and 75°F).
Red Thread (*Laetisaria fuciformis*)	10.9 - 43.5	0.25 - 1.0	14 - 28	Apply when conditions are favorable for disease development.
Rhizoctonia Sheath Spot (*Rhizoctonia zea / Waitea circinata* var *zeae*)[*]	10.9 - 43.5	0.25 - 1.0	14 - 28	Apply at the first sign of infection or when conditions are favorable for disease development. Repeat as necessary.
Rust (*Puccinia* spp.)	10.9 - 43.5	0.25 - 1.0	14 – 28	Apply at the first sign of infection or when conditions are favorable for disease development. Repeat as necessary.
Southern Blight (*Sclerotium rolfsii*)	10.9 - 43.5	0.25 - 1.0	14 - 28	Apply when conditions are favorable for disease development.

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Disease Controlled	Use Rate		Retreatment Interval (days)	Application Instructions
	fl oz product / Acre	fl oz product / 1,000 sq ft		
Spring Dead Spot (*Leptosphaeria korrae* or *Gaeumannomyces graminis* var *graminis* or *Ophiosphaerella herpotricha*)	21.75 - 43.5	0.5 - 1.0	14 - 28	Apply 1 or 2 applications approximately one month prior to Bermudagrass dormancy. Apply 1/4" to 1/2" of irrigation directly after application. Reapply 14 to 28 days later.
Summer Patch (*Magnaporthe poae*)	10.9 - 43.5	0.25 - 1.0	14 - 28	Apply when conditions are favorable for disease development.
Take-All Patch (*Gaeumannomyces graminis* var *avenae*)	21.75 - 43.5	0.5 - 1.0	28	Begin applications before disease is present and continue applications while conditions are favorable for disease development. Make two applications, 28 days apart in the spring and two applications 28 days apart in the fall.
Zoysia Patch Large Patch of Zoysia (*Rhizoctonia solani* and/or *Gaeumannomyces* spp.)	21.75 – 43.5	0.5 – 1.0	21 - 28	Make 1 – 2 applications in the fall before dormancy or 1-2 applications in the spring. Consult with local turfgrass experts for optimum timing in your area.

[*Not for use in California.]

Specific Use Restrictions

- Do not apply more than 11.7 pt (2.18 lb ai fluoxastrobin and 3.53 lb myclobutanil) of FLUOXASTROBIN - MYCLOBUTANIL SC FUNGICIDE per acre per year, or more than 1.0 fl oz/1,000 sq ft per application.
- Not for homeowner use. May only be applied to residential turf by a certified pest control operator.
- For soil-borne diseases, use sufficient water to move the active ingredient into the crown and upper root zone.

USE DIRECTIONS FOR ORNAMENTALS[*]

FLUOXASTROBIN - MYCLOBUTANIL SC FUNGICIDE is recommended for control of certain pathogens causing foliar 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, and ornamentals in landscapes (including but not limited to residential and commercial landscapes).

[*Not for use in California.]

Foliar Application: Apply FLUOXASTROBIN - MYCLOBUTANIL 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. For dilute sprays applied to ornamental plants in containers in greenhouses usually 100-200 gallons per acre is sufficient. In large field grown ornamentals, it may take 200-400 gallons of spray per acre. Repeat applications at specified intervals as long as conditions are favorable for disease development. Applications should begin prior to disease development and continue throughout the season at specified intervals. FLUOXASTROBIN - MYCLOBUTANIL SC FUNGICIDE is most effective when applied preventively before disease is widespread.

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Apply FLUOXASTROBIN - MYCLOBUTANIL SC FUNGICIDE at use rates of 3 – 11 fl oz/100 gal every 7 – 28 days. See the table below for directed use rates for specific diseases. The addition of a non-ionic surfactant at the directed use rates may enhance coverage on hard-to-wet plant foliage. Under light to moderate disease pressure, use the lower rates on a 7 – 14 day interval or the higher rates on a 14-28 day interval. Under environmental conditions which promote severe disease development, use the higher rates on a 7 – 14 day interval.

Specific Use Restrictions

- Do not apply more than 6.6 pt of this product/A per year to ornamentals.
- Do not use treated plant materials for food or feed.
- Do not apply to landscape, greenhouse and nursery ornamentals in Nassau and Suffolk Counties in New York State
- Do not apply to carrotwood *(Cupaniopsis anacardioides)*

When used in accordance with the label directions, FLUOXASTROBIN - MYCLOBUTANIL SC FUNGICIDE will provide control of the following diseases of ornamental plants.

DISEASES CONTROLLED	USE RATES (fl oz product per 100 gals)	APP. INTERVAL (Days)	APPLICATION INSTRUCTIONS
LEAF BLIGHTS/SPOTS			
Web Blight (*Ascochyta* spp.)	3 - 11 fl oz/100 gal	7 – 28	Begin applications when conditions are favorable for disease development.
Alternaria Leaf Spot (*Alternaria* spp.)	3 - 11 fl oz/100 gal	7 – 28	Begin applications when conditions are favorable for disease development.
Anthracnose (*Colletotrichum* spp., *Elsinoe* spp.)	6 – 11 fl oz/100 gal	7 – 28	Begin applications when conditions are favorable for disease development.
Cercospora Leaf Spot (*Cercospora* spp.)	3 - 11 fl oz/100 gal	7 – 28	Begin applications when conditions are favorable for disease development.
Downy Mildew (*Peronospora* spp., *Pseudoperonospora* spp., *Plasmophora* spp., and *Bremia* spp.)	6 - 11 fl oz/100 gal	7 - 21	Begin applications when conditions are favorable for disease development.
Corynespora Leaf Spot (*Corynespora* spp.)	3 - 11 fl oz/100 gal	7 – 28	Begin applications when conditions are favorable for disease development.
Black Spot (*Diplocarpon* spp.)	6 – 11 fl oz/100 gal	7 - 21	Begin applications when conditions are favorable for disease development.
White Mold	6 – 11 fl	7 - 21	Begin applications

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DISEASES CONTROLLED	USE RATES (fl oz product per 100 gals)	APP. INTERVAL (Days)	APPLICATION INSTRUCTIONS
(*Sclerotinia* spp.)	oz/100 gal		when conditions are favorable for disease development.
Scab (*Venturia* spp.)	3 – 11 fl oz/100 gal	7 – 28	Begin applications when conditions are favorable for disease development.
Myrothecium Leaf Spot (*Myrothecium* spp.)	3 – 11 fl oz/100 gal	7 – 28	Begin applications when conditions are favorable for disease development.
Septoria Leaf Spot (*Septoria* spp.)	3 – 11 fl oz/100 gal	7 - 28	Begin applications when conditions are favorable for disease development.
POWDERY MILDEWS, caused by			
Erysiphe spp.	3 - 11 fl oz/100 gal	7 - 28	Begin applications when conditions are favorable for disease development.
Microsphaera azaleae	3 – 11 fl oz/100 gal	7 – 28	Begin applications when conditions are favorable for disease development.
Sphaerotheca pannosa	3 – 11 fl oz/100 gal	7 – 28	Begin applications when conditions are favorable for disease development.
Podospaera spp., *Uncinula* spp.	3 – 11 fl oz/100 gal	7 – 28	Begin applications when conditions are favorable for disease development.
RUSTS, caused by			
Melampsora spp.	3 – 11 fl oz/100 gal	7 – 28	Begin applications when conditions are favorable for disease development.
Phragmidium spp.	3 – 11 fl oz/100 gal	7 – 28	Begin applications when conditions are favorable for disease development.
Puccinia spp.	3 – 11 fl oz/100 gal	7 – 28	Begin applications when conditions are favorable for disease development.
Uromyces spp.	3 – 11 fl oz/100 gal	7 – 28	Begin applications when conditions are favorable for disease development.

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DISEASES CONTROLLED	USE RATES (fl oz product per 100 gals)	APP. INTERVAL (Days)	APPLICATION INSTRUCTIONS
FLOWER BLIGHTS			
Anthracnose (*Collectotrichum* spp., *Elsinoe* spp.)	3 – 11 fl oz/100 gal	7 – 28	Begin applications when conditions are favorable for disease development.
Botrytis Blight (*Botrytis* spp.)	11 fl oz/100 gal	7 – 21	Begin applications when conditions are favorable for disease development.
SHOOT / STEM DISEASES			
Aerial/Shoot Blight (*Phytophthora* spp.)	3 – 11 fl oz/100 gal	7 – 28	Begin applications when conditions are favorable for disease development.

PLANT SAFETY: The active ingredients in FLUOXASTROBIN - MYCLOBUTANIL SC FUNGICIDE have been shown to be safe to many ornamental plants. 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 FLUOXASTROBIN - MYCLOBUTANIL SC FUNGICIDE. Neither the manufacturer nor the seller has determined whether or not FLUOXASTROBIN - MYCLOBUTANIL SC FUNGICIDE can be used safely on all genera, species, or varieties of ornamental and nursery plants. The professional user should conduct small scale testing to insure plant safety prior to broad scale commercial use.

The effects of spraying FLUOXASTROBIN - MYCLOBUTANIL SC FUNGICIDE in combination with plant growth regulators is not known. If plant growth regulator applications are being planned for ornamentals that will be sprayed with FLUOXASTROBIN - MYCLOBUTANIL SC FUNGICIDE, the user should test for enhanced growth regulator activity on a small number of plants under growing conditions similar those planned for large scale use.

DO NOT APPLY TO LEATHERLEAF FERNS OR TO OTHER FERNS GROWN UNDER SHADE.

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, and 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.

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 can result from non-uniform distribution of treated irrigation water.

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If you have questions about calibration, you should 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 FLUOXASTROBIN - MYCLOBUTANIL 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 FLUOXASTROBIN - MYCLOBUTANIL 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 FLUOXASTROBIN - MYCLOBUTANIL SC FUNGICIDE into the irrigation water line to deliver the desired rate per acre. The suspension of FLUOXASTROBIN - MYCLOBUTANIL SC FUNGICIDE should be injected with a positive displacement pump into the main line ahead of a right angle turn to ensure adequate mixing. If you should have any other questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.
NOTE: When treatment with FLUOXASTROBIN - MYCLOBUTANIL SC FUNGICIDE has been completed, further field irrigation over the treated area should be avoided for 24 hours to prevent washing the chemical off the turf and/or treated plants.

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 pump.
4. The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
5. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.
6. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
7. Do not apply when wind favors drift.

SPECIAL PRECAUTIONS 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-dosing check valve to prevent the flow of fluid back toward the injection pump.

5. The pesticide injection pipeline must also contain a functional, normally dosed 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 favor drift. To determine 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 should the need arise.
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.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

Store in original container and keep tightly dosed. Store in a cool dry place.
For help with any spill, leak, fire or exposure involving this material, call CHEMTREC day or night at (703) 527-3887 or 1-800-424-9300.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL

Nonrefillable Containers equal to or less than 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 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. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Nonrefillable Containers greater than 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 ¼ full with water. Replace and tighten closures. Tip container on its side and roll 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.
Offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.
Refillable containers: Refillable container. 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 from this container into application equipment or mix tank. Fill the container about 10 percent 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.

Warranty and Disclaimer Statement

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. Such risks may arise from weather conditions, soil factors, off-target movement, unconventional farming techniques, the presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of Arysta LifeScience North America, LLC ("Arysta"), and can cause crop injury, injury to non-target crops or plants, ineffectiveness of the product, or other unintended consequences. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

Arysta warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks described above, when used in accordance with the Directions for Use under normal conditions.
This warranty does not extend to the use of this product contrary to label instructions or under conditions not reasonably foreseeable to Arysta, and is subject to the inherent risks described above.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ARYSTA DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ARYSTA, MANUFACTURER, AND SELLER DISCLAIM AND SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE, HANDLING, APPLICATION, STORAGE, OR DISPOSAL OF THIS PRODUCT OR FOR DAMAGES IN THE NATURE OF PENALTIES, AND THE USER AND BUYER WAIVE ANY RIGHT THAT THEY MAY HAVE TO SUCH DAMAGES. NO AGENT, REPRESENTATIVE OR EMPLOYEE OF ARYSTA IS AUTHORIZED TO MAKE ANY WARRANTY, GUARANTEE OR REPRESENTATION BEYOND THOSE CONTAINED HEREIN OR TO MODIFY THE WARRANTIES CONTAINED HEREIN.
TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE TOTAL LIABILITY OF ARYSTA, MANUFACTURER, AND SELLER, SHALL BE LIMITED TO THE PURCHASE PRICE PAID, OR AT ARYSTA'S ELECTION, THE REPLACEMENT OF THE PRODUCT.

FLUOXASTROBIN - MYCLOBUTANIL SC FUNGICIDE (PENDING) 11/28/12