

**DISARM® O**

Fungicide

GROUP 11 FUNGICIDE

For the control of foliar, stem and root diseases in ornamentals for commercial production field grown ornamentals, ornamentals in greenhouses, interiorscapes and other enclosed structures.

**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-methylloxime] .... 40.3%

**Other Ingredients:** ..... 59.7%

**Total:** ..... 100.0%

This product contains 4 pounds of fluoxastrobin per gallon (480 g per liter)

**KEEP OUT OF REACH OF CHILDREN**

EPA Reg. No.: 66330-64-59807

EPA Est. No.: 70815-GA-001

**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 for First Aid, Precautionary Statements, Directions For Use, Storage And Disposal, and Warranty And Disclaimer.

982400

Net Contents: 8 fl. oz. (237 mL)

Produced for: OHP, Inc.

PO Box 230, Mainland, PA 19451

(800) 356-4647



STATE OF HAWAII  
Department of Agriculture

**ACCEPTED**

LICENSE NO.

**9836.56****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 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**

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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.

For Product Use Information Call 1-800-356-4647

**FIRST AID**

<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin with plenty of water for 15-20 minutes.</li> <li>Get medical attention if irritation persists.</li> </ul>
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>Call a physician if irritation persists.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>Call a poison control center or doctor for treatment advice.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Have person sip a glass of water if able to swallow.</li> </ul>

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 OHP, Inc. at 1-800-356-4647

**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.

**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.

**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**.

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**AGRICULTURAL USE REQUIREMENTS (continued)**

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

**GENERAL INFORMATION**

**DISARM® O** is a broad-spectrum xylem systemic fungicide for the control of certain diseases in ornamentals. **DISARM O** 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 transaminar and xylem move-

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ment 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 **DISARM O** makes it an excellent choice as the foundation fungicide for ornamental disease management programs. Other labeled fungicides can be used in tank mixture or alternated with **DISARM O** to cover all the major fungal diseases that attack most, if not all, major ornamental species.

**UNDER CERTAIN CONDITIONS CONDUCTIVE 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.**

**RESISTANCE MANAGEMENT**

The active ingredient in **DISARM O** (fluoxastrobin) belongs to the strobilurin class of chemistry which exhibits no known cross-resistance to other chemical classes including sterol inhibitors, dicarboximides, benzimidazoles, anilinopyrimidines, or phenylamides. Fluoxastrobin exhibits cross-resistance to other QoI fungicides, such as: trifloxystrobin, azoxystrobin, and kresoxim-methyl (Group 11 fungicides). Certain 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

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for 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. OHP, Inc. encourages responsible resistance management to ensure effective long-term control of the fungal diseases on this label. Follow specific recommendations that limit the total number of sprays on ornamentals and the required alternations with fungicides from other resistance management groups. In situations requiring multiple fungicide sprays, develop season-long spray programs for using Group 11 (QoI-containing) fungicides with the following guidelines. Certain fungal pathogens of ornamentals have the capacity to become resistant to single site inhibitor fungicides. In particular, 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.

1. When using a Group 11 fungicide alone, the number of applications made for control of at risk diseases should be no more than one third of the total number of fungicide applications per season.
2. In programs where tank mixes or pre-mixes of a Group 11 fungicide with a fungicide of another Group are utilized, the number of Group 11 fungicide applications made for control of at risk diseases should be no more than one half of the total number of fungicide applications per season.
3. In programs where applications of Group 11 fungicides are made with both solo products and mixtures, the number of Group 11 fungicide applications made for control of at risk diseases should be no more than one half of the total number of fungicide applications per season.

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**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

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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.

**DISARM O Alone**

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

**DISARM O + 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 **DISARM O**), 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 **DISARM O** in tank-mixtures, all products in water-soluble packaging should be added to the tank before any other tank-mix partner, including **DISARM O**. 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.

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If using **DISARM O** 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.

**DISARM O** is compatible with most pesticides, plant growth regulators and foliar nutrient products. However, the physical compatibility of **DISARM O** with tank-mix partners should be tested before use. To determine the physical compatibility of **DISARM O** 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 ornamentals has not been tested. Before applying any tank-mixture not specifically recommended on this label, the safe-**

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**ty to ornamentals should be confirmed. To test for ornamental safety, apply DISARM O 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.

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 **DISARM O** 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 **DISARM O** 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 **DISARM O** into the irrigation water line to deliver the desired rate per acre. The suspension of

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**DISARM O** should be injected with a positive displacement pump into the main line ahead of a right angle turn to insure 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 **DISARM O** has been completed, further field irrigation over the treated area should be avoided for 24 hours to prevent washing the chemical off.

#### 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

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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.

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#### 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-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

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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 will 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.

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## 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.

### DIRECTIONS FOR APPLICATION TO ORNAMENTALS

**DISARM O** is recommended 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, shade-houses, outdoor nurseries, field plantings, retail nurseries and interiorscapes.

**Foliar Application:** Apply **DISARM O** 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. Applications should begin prior to disease development and continue throughout the season at specified intervals. **DISARM O** is most effective when applied preventively before disease is widespread.

Apply **DISARM O** at use rates of 1-4 oz/100 gallons every 7 - 28 days. The addition of a non-ionic surfactant at the recommended use rates may enhance

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coverage on hard-to-wet plant foliage. Under light to moderate disease pressure, use the lower rates (1-2 oz/100 gallons) on a 7 - 14 day interval or the higher rates (3-4 oz/100 gallons) on a 14 - 28 day interval. Under environmental conditions which promote severe disease development, use the higher rates (3-4 oz/100 gallons) on a 7 - 14 day interval. Use a spray volume of 100-400 gallons of solution per acre, depending on the size of the plants.

OHP, Inc. recommends the use of a Chemical Producers and Distributors Association certified adjuvant.

**Drench, Crown and Surface Spray Application:** **DISARM O** may be applied to control soilborne, seedling, and crown diseases of production ornamentals (greenhouse, shadehouse, container grown and field grown) as a preventative, 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.

**DISARM O** may be applied as drench to container grown ornamentals using 0.15-0.6 fl oz 100 gallons of water. Thoroughly wet the root zone of the plants with the solution using up to 1-2 pts 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.

**Restrictions:** Do not apply more than 2.2 lbs ai per acre per year.

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

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Disease (Pathogen)	Use Rate (fl oz product in 100 gallons of water)	App. Interval (days)	Application Instructions
<b>LEAF BLIGHTS/SPOTS (continued)</b>			
<i>Venturia</i> spp.	1 - 4	7 - 28	
Myrothecium Leaf Spot ( <i>Myrothecium</i> spp.)	1 - 4	7 - 28	
Septoria Leaf Spot ( <i>Septoria</i> spp.)	1 - 4	7 - 28	
<b>Powdery Mildews</b>			
<i>Erysiphe</i> spp.	1 - 4	7 - 28	Preventative applications only. Do not make more than 2 sequential applications before rotating to another class of fungicides.
<i>Microsphaera</i> azaleae	1 - 4	7 - 28	
<i>Sphaerotheca</i> pannosa	1 - 4	7 - 28	
<i>Podospaera</i> spp., <i>Uncinula</i> spp.	1 - 4	7 - 28	

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Disease (Pathogen)	Use Rate (fl oz product in 100 gallons of water)	App. Interval (days)	Application Instructions
<b>RUSTS</b>			
Needle Rust ( <i>Melampsora</i> spp.)	1 - 4	7 - 28	
<i>Phragmidium</i> spp.	1 - 4	7 - 28	
<i>Puccinia</i> spp.	1 - 4	7 - 28	
<i>Uromyces</i> spp.	1 - 4	7 - 28	
<b>FLOWER BLIGHTS</b>			
Anthracnose ( <i>Collectotrichum</i> spp., <i>Elsinoe</i> spp.)	1 - 4	7 - 28	Apply prior to infection.
Botrytis blight ( <i>Botrytis</i> spp.)	4 - 8	7 - 21	

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Disease (Pathogen)	Use Rate (fl oz product in 100 gallons of water)	App. Interval (days)	Application Instructions
<b>SHOOT/STEM DISEASES (Crown Spray)</b>			
Aerial/Shoot Blight ( <i>Phytophthora</i> spp.)	1 - 4	7 - 28	
<b>SOILBORNE DISEASES (Crown Spray)</b>			
<i>Rhizoctonia solani</i>	2 - 4	7 - 21	
<i>Sclerotium rolfsii</i>	2 - 4	7 - 21	
<i>Fusarium</i> spp.	2 - 4	7 - 21	
<b>SOILBORNE DISEASES (Drench or Surface Spray)</b>			
<i>Rhizoctonia solani</i>	0.15 - 0.6	14 - 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>	0.15 - 0.6	14 - 28	
<i>Fusarium</i> spp.	0.15 - 0.6	14 - 28	
<i>Phytophthora</i> spp.	0.15 - 0.6	14 - 28	

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**PLANT SAFETY:** DISARM O 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 DISARM O. Neither the manufacturer nor the seller has determined whether or not DISARM O 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.

Plants that have been shown to be tolerant to DISARM O		
African Violet	Dogwood	Osteospermum
Ageratum	Geranium	Penta
Angelonia	Gerbera Daisy	Petunia
Argyranthemum	Hollyhock	Rose
Bacopa	Impatiens, New Guinea	Scavola
Begonia	Impatiens, Walleriana	Snapdragon
Calibrachoa	Lantana	Torenia
Chrysanthemum	Lobelia	Verbena
Coleus	Lupine	Zinnia
Dahlia	Monardia	
Dianthus	Nemesiax	

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#### STORAGE AND DISPOSAL

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

#### PESTICIDE STORAGE

Store in original container and keep tightly closed. Store in a cool dry place. For help with any spill, leak, fire or exposure involving this material, call CHEMTREC day or night at 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 HANDLING

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. 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.

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**Warranty and Disclaimer Statement**

1. 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 OHP, Inc. and can cause crop injury, injury to non-target crops or plants, ineffectiveness of the product, or other unintended consequences. All such risks shall be assumed by the user or buyer.
2. OHP, Inc. 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.

*(continued)*

**Warranty and Disclaimer Statement**

3. This warranty does not extend to the use of this product contrary to label instructions or under conditions not reasonably foreseeable to OHP, Inc. and is subject to the inherent risks described above. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, OHP, INC. DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, OHP, INC., 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 OHP, INC. IS AUTHORIZED TO MAKE ANY WARRANTY, GUARANTEE OR REPRESENTATION BEYOND THOSE CONTAINED HEREIN OR TO MODIFY THE WARRANTIES CONTAINED HEREIN.**
4. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE TOTAL LIABILITY OF OHP, INC., MANUFACTURER, AND SELLER, SHALL BE LIMITED TO THE PURCHASE PRICE PAID, OR AT OHP, INC'S ELECTION, THE REPLACEMENT OF THE PRODUCT.**

DISARM is a registered trademark of Arysta LifeScience North America, LLC

**Produced for:**  
**OHP, Inc.**  
**P.O. Box 230**  
**Mainland, PA 19451**  
**(800) 356-4647**

982400  
 ESL121409 REV070610  
 AD121409



**NOTES**

# DISARM® O

GROUP 11 FUNGICIDE

Fungicide

For the control of foliar, stem and root diseases in ornamentals for commercial production field grown ornamentals, ornamentals in greenhouses, interiorscapes and other enclosed structures.

**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-methylloxime ... 40.3%

**Other Ingredients:** ..... 59.7%

**Total:** ..... 100.0%

This product contains 4 pounds of fluoxastrobin per gallon (480 g per liter)

**KEEP OUT OF REACH OF CHILDREN**

**EPA Reg. No.: 66330-64-59807**

## CAUTION

**EPA Est. No.: 70815-GA-001**

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 attached for First Aid, Precautionary Statements, Directions For Use, Storage And Disposal, and Warranty And Disclaimer.

Produced for: **OHP, Inc.**  
PO Box 230, Mainland, PA 19451  
(800) 356-4647

982400

Net Contents: 8 fl. oz. (237 mL)



PEEL DOWN FOR DIRECTIONS ^

### For Product Use Information Call 1-800-356-4647

**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. - 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 OHP, Inc. at 1-800-356-4647

**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.

**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 in original container and keep tightly closed. Store in a cool dry place. For help with any spill, leak, fire or exposure involving this material, call CHEMTREC day or night at 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 HANDLING:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. 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.

**DISARM O • OHP, Inc. • 982400 ESL121409 REV070610**



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