



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7505T)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

279-9706

Date of Issuance:

8/29/24

NOTICE OF PESTICIDE:

☒ Registration

☐ Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

YBM15 Fungicide

Name and Address of Registrant (include ZIP Code):

FMC Corporation  
2929 Walnut Street  
Philadelphia, PA 19104

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

*Continues page 2*

Signature of Approving Official:

Cynthia Giles-Parker, Chief  
Fungicide Branch, Registration Division (7505T)

Date:

8/29/24

2. You are required to comply with the data requirements described in the generic data call-in (GDCI) identified below:

- a. Flutriafol GDCI-128940-1885

You must comply with all of the data requirements within the established deadlines. If you have questions about the GDCI listed above, you may contact the Chemical Review Manager in the Pesticide Re-Evaluation Division: <http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1>

3. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 279-9706."
  - Add an appropriate EPA Establishment Number and Net Contents information.
4. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance. If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

The record for this product currently contains the following CSF(s):

- Basic CSF dated 10/18/2023
- Alternate CSF 1 dated 10/18/2023

If you have any questions, please contact Carmen Swinger at [swinger.carmen@epa.gov](mailto:swinger.carmen@epa.gov).

Enclosure -stamped "accepted" label

Fluoxastrobin	GROUP	11	FUNGICIDE
Flutriafof	GROUP	3	FUNGICIDE

## YBM15 Fungicide

### ABN: Tarveta Fungicide

[For the control of foliar, stem and root diseases in turf and ornamentals. For use on turf in golf courses, in lawns and landscape areas around public, industrial, and commercial properties, in athletic fields, and in commercial sod farms. For use on ornamental plants in lawns and landscape areas around public, industrial, commercial properties, container and field grown ornamentals, nurseries, and ornamentals in greenhouses, interiorscapes, and other enclosed structures.]

EPA Reg. No. 279-OTNA

EPA Est.

#### ACTIVE INGREDIENTS:

Fluoxastrobin ..... 14.84%  
Flutriafof ..... 19.30%

OTHER INGREDIENTS: ..... 65.86%

TOTAL: ..... 100.00%

Contains 1.40 pounds fluoxastrobin per gallon of (167 g/L) and 1.82 pounds flutriafof per gallon (218 g/L).

Suspension concentrate

Keep Out of Reach of Children

#### CAUTION

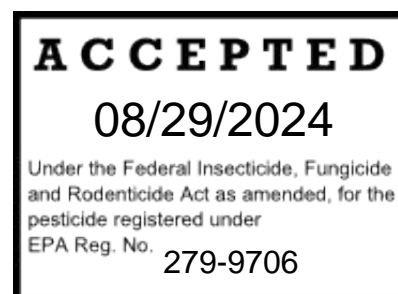
See [other][additional][[side][front][back]panels] [[inside] booklet] for additional precautionary information.

Sold by:



FMC Corporation  
2929 Walnut Street  
Philadelphia, PA 19104

Net Contents: \_\_\_\_\_



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<b>FIRST AID</b>	
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have a person sip a glass of water if able to swallow.</li><li>• <b>DO NOT</b> induce vomiting unless told to by a poison control center or doctor.</li><li>• <b>DO NOT</b> give anything to an unconscious person.</li></ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15–20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</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 poison control center or doctor for treatment advice.</li></ul>
<b>HOTLINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-331-3148 for emergency medical treatment information.	
<b>For Information Regarding the Use of this Product Call 1-800-321-1FMC(1362).</b>	

## **PRECAUTIONARY STATEMENTS**

### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

#### **CAUTION**

Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

#### **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 barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, polyvinyl chloride (PVC) ≥14 mils, or Viton ≥14 mils.

#### **USER SAFETY REQUIREMENTS**

Follow manufacturer's instructions for cleaning and 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 or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

### USER SAFETY RECOMMENDATIONS

Users should:

- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

## PHYSICAL or CHEMICAL HAZARDS

**DO NOT** mix or allow contact with oxidizing agents. Hazardous chemical reaction may occur.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to mammals, 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.

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

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

## DIRECTIONS FOR USE

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

[Optional language for NY: 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. Sale, use, and distribution of this product in Nassau and Suffolk Counties of New York State is prohibited.]

## **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, including plants, soil, or water is: coveralls, shoes plus socks, and chemical resistant gloves made of any waterproof material.

## **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 Pesticide, 40 CFR Part 170). The WSP 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**

YBM15 fungicide is a broad-spectrum fungicide for the control or suppression of certain diseases in turf. YBM15 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 flutriafol move rapidly into green tissue via translaminar and acropetal movement. YBM15 fungicide is rainfast 2 hours after application. Disease control will be reduced if rainfall occurs within 2 hours of application. The activity of YBM15 fungicide makes it an excellent choice as a broad spectrum, dual action fungicide for disease management programs.

## **USE RESTRICTIONS**

- **DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM.**
- **DO NOT** apply this product with aerial application equipment.
- **DO NOT** spray the product into fish pools, ponds, streams, or lakes. **DO NOT** apply directly to sewers or storm drains, or to any area like a drain or gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur.
- **DO NOT** make applications during rain. Avoid making applications when rainfall is expected before the product has sufficient time to dry (minimum 4 hours).

- Rainfall within 24 hours after application may cause unintended runoff of pesticide application.
- **DO NOT** allow the product to enter any drain during or after application.
- **DO NOT** apply or irrigate to the point of runoff.

## RESISTANCE MANAGEMENT

The active ingredients in YBM15 fungicide (fluoxastrobin and flutriafol) belong to the strobilurin (Group 11) and the demethylation inhibitor (Group 3) fungicide classes, respectively. The dual action of YBM15 fungicide provides a built in resistance management strategy that will minimize the resistance in at-risk pathogens.

For resistance management, please note that YBM15 fungicide contains both a Group 11/[fluoxastrobin] and Group 3/[flutriafol] fungicide. Any fungal population may contain individuals naturally resistant to YBM15 fungicide and other Group 11 or Group 3 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are repeatedly used in the same treated areas. Appropriate resistance-management strategies must be followed. To delay fungicide resistance, take one or more of the following steps:

- Rotate the use of YBM15 fungicide or other Group 11 and/or 3 fungicides within a growing season sequence with different groups that control the same pathogens. **DO NOT** make more than two consecutive applications of this product.
- Use tank mixtures with fungicides from a different group that are equally effective on the target pest when such use is permitted. Use at least the minimum application rate as labeled by the manufacturer.
- Adopt an integrated disease management program for fungicide use that includes scouting, uses historical information related to pesticide use, and 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/bactericide applications. Note that using predictive models alone is not sufficient to manage resistance.
- Monitor treated fungal/bacterial populations for resistance development.
- Contact your local extension specialist for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.

For further information or to report suspected resistance, contact FMC Corporation at 800-321-1FMC(1382).

## 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 generally provide the most effective disease control. For ground application equipment 44 gallons/A minimum is required.

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 must 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 directions. For information on spray equipment and calibration, consult sprayer manufacturer's and/or state directions. For specific local directions and spray schedules, consult the current state agricultural experiment station advisements.

### **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.

### **YBM15 Fungicide Alone**

Add 1/2 of the required amount of water to the mix tank. With the agitator running, add the YBM15 fungicide to the tank. Continue agitation while adding the remainder of the water. Begin application of the solution after the YBM15 fungicide has completely and uniformly dispersed into the mix water. Maintain agitation until all of the mixture has been applied.

### **YBM15 Fungicide + Tank mix Partners**

- Follow the directions of the tank mix partner with respect to adjuvant use.
- **DO NOT** tank mix YBM15 fungicide with any bromoxynil based product or plant injury could occur.

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 must be added in this order: products packaged in water-soluble packaging (see note in next paragraph), wettable powders, wettable granules, dry flowables, liquid flowables (including YBM15 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 YBM15 fungicide in tank mixtures, all products in water-soluble packaging must be added to the tank before any other tank mix partner. 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.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

If using YBM15 fungicide in a tank mixture, observe all directions for use, crop/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.

### **Compatibility**

YBM15 fungicide is physically compatible with most insecticide, fungicide, herbicide and foliar nutrient products. However, the physical compatibility of YBM15 fungicide with tank mix partners must be tested before use. To determine the physical compatibility of YBM15 fungicide with other products, use a jar test, as described in the next paragraph.

**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.

### **MANDATORY SPRAY DRIFT MANAGEMENT**

#### **Ground Boom Applications:**

- **DO NOT** release spray at a height greater than 4 feet above the ground or crop canopy.
- Select a nozzle and pressure combination that delivers medium to coarser droplet size (ASAE S572).
- **DO NOT** apply when wind speeds exceed 15 mph at the application site.
- **DO NOT** apply during temperature inversions.

#### **Boomless Ground Applications:**

- Applicators are required to use a medium to coarser droplet size (ASAE S572) for all applications.
- **DO NOT** apply when wind speeds exceed 15 mph at the application site.
- **DO NOT** apply during temperature inversions.

### **SPRAY DRIFT ADVISORIES**

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT.  
BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

### **IMPORTANCE OF DROPLET SIZE**

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

### **Boomless Ground Applications**

- Setting nozzles at the lowest effective height will help to reduce the potential for spray drift.

### **Handheld Technology Applications**

- Take precautions to minimize spray drift.

## **Controlling Droplet Size – Ground Boom**

Volume: Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow volume.

Pressure: Use the lowest spray pressure recommended for the nozzle to produce the target spray volume and droplet size.

Spray nozzle: Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

**BOOM HEIGHT – Ground Boom**: For ground equipment, the boom must remain level with the crop and have minimal bounce.

## **SHIELDED SPRAYERS**

Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

## **TEMPERATURE AND HUMIDITY**

When making applications in hot and dry conditions, use larger droplets to reduce the effects of evaporation.

## **TEMPERATURE INVERSIONS**

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

## **WIND**

Drift potential generally increases with wind speed.

Applicators need to be familiar with local wind patterns and terrain that could affect 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

YBM15 fungicide provides control or suppression of several important diseases listed for turf. Use YBM15 fungicide in conjunction with cultural practices that promote healthy, vigorous turfgrass. These practices include nutrient management, thatch management, water management and judicious use of other fungicides and cultural practices.

## TURF USE DIRECTIONS

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" to 1/4" water.

Use Rate and Retreatment Interval Ranges: Under light to moderate disease pressure, use lower specified use rates and/or longer specified retreatment intervals. Under conditions of high disease pressure or when prolonged favorable disease conditions exist, use shorter specified retreatment intervals and/or higher specified use rates.

Turfgrass Use Rate Conversation				
Fl oz product/ 1000 sq ft	lb ai flutriafol/ A	lb Fluoxastrobin/ A	Total AI/ A	Fl oz product/ A
0.35	0.21	0.16	0.38	15
0.70	0.43	0.33	0.76	30

## DIRECTIONS FOR APPLICATION TO TURF

Disease Control		Product Rate		Application Interval (Days)
		fl oz/ 1000 sq ft	fl oz/ A	
Apply preventatively when conditions are favorable for disease development	Anthrachnose Basal and Foliar ( <i>Colletotrichum cereale</i> ) <sup>1</sup>	0.35 - 0.70	15 - 30	14 - 21
	Brown Patch ( <i>Rhizoctonia solani</i> ) <sup>2</sup>			14 - 28
	Brown Ring Patch ( <i>Waitea circinata</i> var. <i>circinata</i> ) or ( <i>Waitea</i> patch) <sup>2</sup> ‡			14 - 28
	Dollar Spot ( <i>Clarireedia</i> sp.)			14 - 21
	Gray Leaf Spot ( <i>Pyricularia grisea</i> )			14 - 21
	Leaf Spot ( <i>Bipolaris sorokiniana</i> )			14 - 21
	Melting Out ( <i>Drechslera poae</i> )			14 - 21
	Mini Ring ( <i>Rhizoctonia zeae</i> )			14 - 21
	Necrotic Ring Spot ( <i>Leptosphaeria korrea</i> ) ‡			21 - 28
	Pythium Root Dysfunction ( <i>Pythium volutum</i> ) <sup>3</sup>			28
	<sup>1</sup> Under high disease pressure, use the higher rate.			
<sup>2</sup> For longer residual use higher rate.				
<sup>3</sup> Apply in fall and spring when mean daily soil temperatures are between 50 - 75° F at a 2" depth.				
Apply preventatively in fall	Large Patch ( <i>Rhizoctonia solani</i> ) <sup>4</sup>	0.35 - 0.7	15 - 30	28
	Spring Dead Spot ( <i>Ophiosphaerella korrea</i> , <i>O.narmari</i> , <i>O. herpotricha</i> ) <sup>5</sup>			
	<sup>4</sup> Apply when soil temperatures at a 2" depth are below 70° F. One repeat application may be made 28 days after initial treatment in fall. Spring applications must be made when soil temperatures at a 2" depth are consistently between 50 – 55° F.			
<sup>5</sup> Apply initial application when soil temperatures at a 2" depth are between 70 – 75° F. Incorporate treatment with post-application irrigation.				
Apply preventatively in fall and/or spring	Take-All Patch ( <i>Gaeumannomyces graminis</i> f. sp. <i>avenae</i> ) <sup>6</sup>	0.35 - 0.7	15 - 30	28
	Take-All Root Rot (Multiple species) <sup>7</sup>			21 - 28
	Yellow Patch ( <i>Rhizoctonia cerealis</i> ) <sup>8</sup>			28
	<sup>6</sup> Apply preventatively in fall when soil temperatures are between 55 – 60° F. Repeat application must be made in spring when soil temperatures are favorable for pathogen activity.			
<sup>7</sup> Apply preventatively in fall when soil temperatures are between 75 – 80° F. Repeat applications are advised in spring once soil temperatures are between 55 – 60° F.				
<sup>8</sup> Make one or two applications in fall or when conditions are favorable for disease development. Applications may be made in the spring if disease appears.				

Apply in Spring	Fairy Ring (Multiple species) <sup>9</sup>	0.35 - 0.7	15 - 30	28
	Summer Patch ( <i>Magnaporthe poae</i> ) <sup>10</sup>			21 - 28
	<sup>9</sup> Applications must begin in when soil temperatures at a 2" depth are 55 - 60° F, or as soon as visual disease symptoms are observed. Sufficient spray volume (at least 2 gal/1000 sq ft) is needed to move fungicide down through thatch layer where pathogen is active. Post-application irrigation or addition of a wetting agent is advised to incorporate fungicide.			
<sup>10</sup> Apply preventatively in spring when soil temperature reaches 65° F at a depth of 2".				
Apply preventive application prior to permanent snow cover	Gray Snow Mold/Typhula Blight ( <i>Typhula incarnata</i> ) <sup>11</sup>	0.35 - 0.7	15 - 30	28
	Pink Snow Mold ( <i>Microdochium nivale</i> ) <sup>11</sup>			
	<sup>11</sup> If two applications are needed, make the first application at the beginning of turfgrass dormancy and another one just prior to permanent snow cover.			
<b>Restrictions:</b> <ul style="list-style-type: none"><li>• No single application may exceed 35 fl oz of product/A (0.50 lb flutriafol/A and 0.38 lb fluoxastrobin/A).</li><li>• <b>DO NOT</b> apply more than 3 applications per year.</li><li>• The minimum reapplication interval is 14 days. Refer to the "application interval" directions for disease-specific details.</li><li>• <b>DO NOT</b> apply more than 105 fl oz of product (0.82 gals of product)/A per year.</li><li>• <b>DO NOT</b> apply more than 1.5 lb ai of flutriafol/A per year.</li><li>• <b>DO NOT</b> apply more than 2.13 lb ai of fluoxastrobin/A per year.</li><li>• <b>DO NOT</b> use on home lawns (i.e., residential turf) and turf sites associated with apartment buildings, daycare centers, playgrounds, playfields, recreational park athletic fields, athletic fields located on or next to schools (i.e., elementary, middle and high school), campgrounds, churches, and theme parks.</li><li>• <b>DO NOT</b> use clippings for animal feed.</li></ul>				
⚠ Not registered for use in California.				

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

YBM15 fungicide may be used for control of certain turfgrass diseases associated with turfgrass establishment from seed. YBM15 fungicide may also be used during overseeding of dormant turfgrass. YMB15 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 seeding diseases is just prior to, during or just after seeding.

## APPLICATION TO ORNAMENTALS

YBM15 fungicide prevents and provide control of many important diseases in ornamentals (including trees, shrubs ground covers, bedding plants, flowers, roses, houseplants and foliage plants). Applications can be made to plants growing in containers, benches, flats, plugs, and beds in greenhouses, shadehouses, outdoor nurseries, field plantings, retail nurseries, interiorscapes, and in public, commercial, and institutional landscape areas.

### Use Directions

**Foliar Application:** Apply YBM15 fungicide in sufficient water to ensure complete coverage of the target plant. Repeat applications at specified intervals as long as conditions for the disease are favorable. Begin applications prior to disease development and continue throughout the season at specified intervals. YBM15 fungicide is most effective when applied preventively before disease is widespread.

Apply YBM15 fungicide at use rates of 4 - 8 fl oz/100 gallons water/acre every 7 - 14 days. Under light to moderate conditions, use the lower use rate.

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

Ornamentals Use Rate Conversion			
Fl oz product/ 100 gal	lb flutriafol/ 100 gal	lb fluoxastrobin/ 100 gal	lb Total AI/ 100 gal
4	0.056	0.044	0.10
8	0.114	0.088	0.20
@Use rate calculations based on a spray volume of 100 gal/A			

Dilution Chart				
Equivalent Rate			fl oz product	Gallons water
lb flutriafol/ 100 gal	lb fluoxastrobin/ 100 gal	lb Total AI/ 100 gal		
0.056	0.044	0.10	4	100
			8	200
			12	300
			16	400
0.114	0.088	0.20	8	100
			16	200
			24	300
			32	400

## DIRECTIONS FOR APPLICATION TO ORNAMENTALS

Diseases		Product Rate (fl oz/100 gal)	Application Interval (Days)
Apply preventatively or when conditions are favorable for disease development.*	Anthracnose ( <i>Colletotrichum</i> spp.)	4 - 8	7 - 14
	Black Spot ( <i>Diplocarpon rosae</i> )	4 - 8	7 - 14
	Botrytis Blight ( <i>Botrytis</i> spp.)	8	7
	Cedar Apple Rust ( <i>Gymnosporangium juniper- virginianae</i> )	4 - 8	7 - 14
	Cercospora Leaf Spot * ( <i>Cercospora</i> spp.)	4 - 8	7 - 14
	Cylindrocladium Leaf Spot	4 - 8	7 - 14
	Downy Mildew * ( <i>Peronospora</i> spp., <i>Pseudoperonospora</i> spp., <i>Plasmophora</i> spp., <i>Bremia</i> spp.)	8	7 - 14
	Fungal Leaf Spots ( <i>Alternaria</i> , <i>Cercospora</i> , <i>Septoria</i> spp.)	4 - 8	7 - 14
	Powdery Mildew ( <i>Erysiphe</i> spp.)	4 - 8	7 - 14
	Rust ( <i>Puccinia</i> spp.)	4 - 8	7 - 14
	Septoria Leaf Spot * ( <i>Septoria</i> spp.)	4 - 8	7 - 14
	*Repeat application may be needed. <b>DO NOT</b> exceed max rate.		
SOIL BORNE DISEASES			
Apply preventatively or when conditions are favorable for disease development.*	<i>Fusarium</i> spp.	8	7
	<i>Phytophthora</i> spp.	8	14
	<i>Rhizoctonia solani</i>	8	14
	<i>Sclerotium rolfsii</i>	4-8	7 - 14
	* Repeat application may be needed. <b>DO NOT</b> exceed max rate.		
RESTRICTIONS:			
<ul style="list-style-type: none"><li>No single application may exceed 8 fl oz product/100 gal (0.114 lb ai of flutriafol/100 gal and 0.088 lb ai of fluoxastrobin/100 gal).</li><li><b>DO NOT</b> apply more than 4 applications per year.</li><li>The minimum reapplication interval is 7 days. Refer to the “application interval” directions for disease-specific details.</li><li><b>DO NOT</b> apply more than 32 fl oz of product/100 gal per year.</li><li><b>DO NOT</b> apply more the 0.456 lb ai of flutriafol/100 gal per year.</li><li><b>DO NOT</b> apply more the 0.352 lb ai of fluoxastrobin/100 gal per year.</li><li><b>DO NOT</b> use on around the home or in areas associated with apartment buildings, daycare centers, playgrounds, playfields, recreational park athletic fields, athletic fields located on or next to schools (i.e., elementary, middle and high school), campgrounds, churches, and theme parks.</li><li><b>DO NOT</b> use on residential ornamentals.</li><li><b>DO NOT</b> apply to fruit bearing trees or vegetables.</li><li><b>DO NOT</b> use on woodlands or for forest management. For use on ornamentals plants only.</li></ul>			
¥ Not registered for use in California.			

**NOTE TO USER:** YMB15 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 YBM15 fungicide. Neither the manufacturer or seller has determined whether or not YBM15 fungicide can be used safely on ornamental and nursery plants not specified on this

label. The professional user must conduct small scale testing to ensure plant safety prior to widespread use on plants not listed in this label.

Ornamental Plants		
Aster Achillea Carnation Chrysanthemum Daisy Dahlia	Delphinium Helichrysum Iris, gladiolus Lily Marigold Peony	Phlox Poinsettia Roses Rudbeckia Snapdragon
<b>DO NOT</b> use YBM15 fungicide on leatherleaf ferns or other ferns grown under natural or artificial shade.		

## 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, secure place. In case of spill, avoid contact, isolate area and keep out unprotected persons and animals. Confine spills. For assistance call: 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

**Rigid, Nonrefillable containers small enough to shake (i.e., with capacities 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 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. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**Rigid, Nonrefillable containers that are too large to shake (i.e., with capacities greater than 5 gallons or 50 lbs)**

Non-refillable container. **DO NOT** reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Offer for recycling, if available, or



puncture and dispose of in a sanitary landfill, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

## 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 FMC or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold FMC 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, FMC 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 FMC, and buyer assumes the risk of any such use.**

To the extent consistent with applicable law, FMC or seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. To the extent consistent with applicable law, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF FMC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING 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 FMC 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.