

Supplemental Label

Bayleton® 50 Turf and Ornamental Fungicide In Water Soluble Packets

This product is intended for professional use only. For control of listed diseases on flowers, foliage plants, shrubs, shade trees and turf grass including residential turf, sodfarm turf, golf courses, commercial lawns and grounds, gardens or parks and interior plantscapes.

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read this label and the product package label before using this product. This Supplemental Label and the Federally registered label must be in possession of the user at the time of pesticide application. Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the registered product label for Bayleton® 50 Turf and Ornamental Fungicide in Water Soluble Packets.

APPLICATION: BAYLETON® FLO Turf and Ornamental Fungicide is absorbed rapidly and works systemically from within the plant. Good coverage and wetting of the foliage are necessary. Rainfall or sprinkler irrigation, within 30 minutes after application does not decrease effectiveness. Control may be less effective on plants suffering from drought stress. Therefore, in order to achieve maximum control, plants should be maintained in a vigorously growing state through good cultural practices.

In all cases, apply when plants are fully established and actively growing. Applications must be made at prescribed intervals to maintain disease control.

This product cannot be mixed with any product containing a label prohibition against such mixing.

Do not use on crops grown for food or forage.

For Residential and commercial turf sites apply product with spray equipment such as back pack sprayer, hand pump sprayer, tank and hand-held spray gun, boom sprayer, and or ride-on sprayer.

For Residential and commercial ornamental Landscapes apply product with spray equipment such as back pack sprayer, hand pump sprayer, tank and hand-held spray gun or wand.

For Noncommercial Greenhouse and Interior Ornamental Plantscapes apply product with spray equipment such as back pack sprayer, hand pump sprayer, tank and hand-held spray gun or wand.

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USE IN CHEMIGATION SYSTEMS ON SODFARM AND ORNAMENTALS ONLY

Apply BAYLETON® FLO Turf and Ornamental Fungicide only through solid set irrigation systems. Do not apply this product through any other type of irrigation system.

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.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back towards the injection pump.

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 shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

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 the pesticide distribution is adversely affected.

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.

Do not apply when wind speed favors drift beyond the areas intended for treatment.

Turf injury or lack of effectiveness can result from non-uniform distribution of treated water. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.

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.

A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Pre-mix the required amount of BAYLETON® FLO Turf and Ornamental Fungicide, as determined under "Prescribed Applications", in sufficient water to uniformly inject the entire mixture during the last 5 minutes of the irrigation cycle using a positive pressure pumping system. Continuous agitation of the mixture in the holding tank is required to maintain suspension of the product. The injection must occur during the last 5 minutes of the irrigation cycle.

Spray Drift Requirements (Groundboom and Aerial Application)

1. For groundboom and aerial applications, use only medium or coarser spray nozzles according to ASABE (S572) definition for standard nozzles. Aerial applicators must consider flight speed and nozzle orientation in determining droplet size.
2. Make aerial or ground applications when the wind velocity is 3 to 10 mph. Do not apply when the wind speed is greater than 10 mph. For all non-aerial applications, wind speed must be measured adjacent to the application site on the upwind side, immediately prior to application.
3. Do not make aerial or ground applications into temperature inversions.
4. For groundboom applications, apply with nozzle height no more than 4 feet above the ground or crop canopy.
5. For airblast applications, turn off outward pointing nozzles at row ends and when spraying the outer two rows. To minimize spray loss over the top in tree applications, spray must be directed into the canopy.
6. For aerial application use 2-4 gal/A spray volume.
7. For aerial applications, do not release spray at a height greater than 10 feet above the ground or plant canopy.
8. For aerial applications, the outermost nozzles must not exceed 60% of the wingspan or 80% of the rotor blade diameter.
9. When aerial applications are made with a cross-wind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind.

Turfgrass Application Directions

BAYLETON® FLO Turf and Ornamental Fungicide can be tank-mixed with ProStar® 70 WDG for use on turf in accordance with the more (most) restrictive of label limitations and precautions. Do not exceed the label's dosage rates.

Maximum single application rate is 2.7 pounds active ingredient per acre; Maximum annual application rate is 5.4 pounds active ingredient per acre; Minimum retreatment interval is 14 days. For residential lawns including home lawns and turf sites associated with apartment buildings, day-care centers, playgrounds, playfields, recreational parks and elementary, middle and high schools, the maximum single application rate is 2.0 lb ai/A.

Application to golf courses, including tees, greens, fairways, and roughs, is permitted only if the turfgrass is 2.5 inches or less in height.

Aerial application is permitted to sodfarm turfgrass only.

EPA SAL 10/09/09

PRESCRIBED APPLICATIONS — TURFGRASS DISEASE CONTROL

DISEASE	FL OZ OF BAYLETON® FLO TURF AND ORNAMENTAL PER 1,000 SQ FT*		REMARKS
Stripe Smut (<i>Ustilago striiformis</i>)	1		Make the first application in the spring just before the turf breaks dormancy, followed by a second application just prior to the summer heat stress period and a third application when the cool nighttime temperatures of the late summer or early fall return.
Fusarium Blight (<i>Fusarium culmorum</i>) (<i>Fusarium poae</i>) Summer Patch (<i>Magnaporthe poae</i>) (For Residential lawns** do not exceed 1.5 fl oz of product/1,000sq ft.)	1 to 2		Apply first application in the Spring, 30 to 60 days before initial symptoms normally appear. Repeat applications at 30-day intervals as needed.
Zoysia patch, Large patch of zoysia (<i>Rhizoctonia solani</i>) (For Residential lawns** do not exceed 1.5 fl oz of product/1,000sq ft.)	1 to 2		Make first application in early fall (mid-September to mid-October) prior to development of disease symptoms. A second application in early spring may be necessary in areas where disease pressure is known to be heavy.
Bermudagrass decline (<i>Gaeumannomyces graminis</i> var. <i>graminis</i>) Take all patch (<i>Gaeumannomyces graminis</i> var. <i>avenae</i>) (Except California) (For Residential lawns** do not exceed 1.5 fl oz of product/1,000sq ft.)	Preventive 1 to 2	Curative 2	Immediately after the fungicide is applied, the area must be thoroughly irrigated to move the active ingredient down into the crown and root zone of the turf. The amount of water is dependent on the depth of the root zone. The objective is to water the fungicide into the crown and root zone. PREVENTIVE RATE: Begin applications prior to the appearance of disease symptoms. Initiate cultural control practices at the same time the fungicide is applied. Refer to your local County Extension Service for this information. Apply subsequent applications at 21- to 28-day intervals. For take all patch, applications in both spring and fall may be necessary. CURATIVE RATE: To control existing infections, apply 2 fl oz for the initial treatment followed by 1 to 2 fl oz at 21- to 28-day intervals. Cultural control practices such as aerification, topdressing, reseeding, and fertilization should be implemented prior to or at the same time the fungicide is applied. Refer to your local County Extension Service for this information.
Gray Snow Mold/Typhula Blight (<i>Typhula incarnata</i>) (Except California) (Do not use on Residential lawns.)	Preventive Rates Only 2		Apply in the fall, 30 days prior to turf dormancy. If turf breaks dormancy during winter months, a second application should be made. Do not apply over snow cover, or when turf is dormant.
Pink Snow Mold/Fusarium Patch (<i>Microdochium nivalis</i>) (Except California) (For Residential lawns** do not exceed 1.5 fl oz of product/1,000sq ft.)	1 to 2		Apply before conditions favorable for infection occur. Re-application should be made as needed at a 60- to 90-day interval. Do not apply over snow cover, or when turf is dormant. Use higher rate in areas with a history of severe disease damage.
Southern Blight (<i>Sclerotium rolfsii</i>) (For Residential lawns** do not exceed 1.5 fl oz of product/1,000 sq ft.)	0.5 to 2	2	PREVENTIVE RATE: Begin applications prior to the appearance of disease symptoms. Depending on anticipated disease severity, apply 1 to 2 fl oz rates at 14-day intervals for the initial 2 to 3 treatments. Apply subsequent treatments of 0.5 to 1.2 fl oz at 14- to 28-day intervals. CURATIVE RATE: To control existing infections, apply 2 fl oz at 14-day intervals for the initial 2 to 3 treatments followed by 0.5 to 1 fl oz at 14- to 28-day intervals.
*Note: Apply the prescribed amount of BAYLETON® FLO Turf and Ornamental Fungicide using 2 to 4 gal of spray per 1,000 sq ft. Make all applications after mowing and allow foliage to dry thoroughly before irrigation. Do not use clippings for animal feed.			
**Residential lawns including home lawns and turf sites associated with apartment buildings, day-care centers, playgrounds, playfields, recreational parks and elementary, middle and high schools.			

Application with hose-end sprayers are permitted only for outdoor use on ornamentals. Use of hose-end sprayer equipment in non-commercial greenhouses (e. g. amusement parks, residential, golf courses, high schools, universities) is prohibited.

The maximum application rate for ornamentals (including Azaleas) at residential sites is 0.0025 lb ai/gal.

APPLICATION RATES: Except as noted for specific diseases, mix 5.5 fl oz of BAYLETON FLO Turf and Ornamental Fungicide in 275 to 550 gal of water and apply as a full coverage foliage spray to the point of drip as needed.

D] **Applications in Non-Commercial Greenhouse** (e. g. amusement parks, residential, golf courses, high schools, universities)

Winter Use -- 0.5 fl oz in 50 gal of water or 5.5 fl oz in 550 gal of water.

Summer Use -- 1 fl oz in 50 gal of water or 5.5 fl oz in 275 gal of water.

Mix specified amount of BAYLETON FLO Turf and Ornamental Fungicide in water and apply in a spray application to the point of drip. Intervals between applications should be no shorter than 30 days to avoid flower stalk length reduction. Excessive rates or applications may result in a shortening of the flower stalk.

RESTRICTIONS:

Edible portions of treated trees, such as nuts and syrup, must not be used for feed or food.

- Chemigation is permitted for use on ornamentals and pine trees, including Christmas trees.
- **DO NOT APPLY THIS PRODUCT IN A WAY THAT WILL CONTACT WORKERS OR OTHER PERSONS, OR PETS EITHER DIRECTLY OR THROUGH DRIFT. KEEP PEOPLE AND PETS OUT OF THE AREA DURING APPLICATION**

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Do not store below freezing (32°F). Exposure to moisture or excessive handling of water soluble packets may cause breakage. Store packets in original container and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If the container is leaking or material spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Material that cannot be used as directed should be disposed of as directed below. In spill or leak incidents, keep unauthorized people away.

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: Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then puncture and dispose of in a sanitary landfill or by other procedures approved by State and local authorities.

If partially filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577

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