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2711 Centreville Road  
Wilmington, DE 19808

APR 21 1995

Dear Mr. Chisolm:

Subject: ProStar® 50WP (EPA Reg. No. 45639-153)  
Label Amendment  
Correspondence Dated March 2, 1995

On March 2, 1995, you submitted a request for a registration amendment to add the use of Bayleton® 50 to the ProStar® 50WP label as a twin-pak tank mix product via supplemental labeling. Both ProStar® 50WP and Bayleton® 50 will be packaged in water-soluble packaging. The product name for the twin-pak package will be ProStar® Plus™.

The amendment is acceptable provided that you:

1. Submit and/or cite all data required for registration or reregistration of your product under FIFRA sec. 3(c)(5) and sec. 4 when the Agency requires all registrants of similar products to submit such data.
2. In the Agricultural Use Requirements section, move the paragraph beginning "Do not apply ..." to a position outside the Agricultural Use Requirements Box. This paragraph should appear directly beneath the misuse statement under Directions for Use.
3. In the dosage table for turf, under pink and gray snow mold, clarify the third remark. The purpose of this limitation is not clear.
4. Under general Information, in the first paragraph, in the description of Bayleton, delete "and ornamentals". Although registered for use on ornamentals, no directions for use are included for this use. The reference

7505C:K.Scanlon:ks:04/12/95:PROSTARL.LTR

CONCURRENCES							
SYMBOL ▶	7505C						
SURNAME ▶	Your Name						
DATE ▶	Apr 12, 1995						

# ProStar® Plus™

## Twin-pak

Fungicide for control of diseases on ornamental turf

Two independently registered products are contained.

Using label instructions, apply the entire contents of this package to the target ornamental turf site once the package is opened.

EPA Est. No. \_\_\_\_\_.

### ProStar® 50WP in water-soluble packaging

Fungicide for control of diseases on turf

Active ingredient: flutolanil (N-[3-(1-methylethoxy)-phenyl]

-2-(trifluoromethyl)-benzamide..... 50.3%

Inert ingredients: ..... 49.7%

Total ..... 100.0%

EPA Reg. No. 45639-153

EPA Est. No. 477-MD-001

Net contents: 1.5 lbs.

**Keep Out of the Reach of Children**

**CAUTION - PRECAUCION**

See additional precautionary statements and directions for use below.

### Bayleton® 50 Turf and Ornamental Fungicide

Systemic fungicide in water-soluble packaging

Active ingredient: 1-(4-chlorophenoxy, 3-dimethyl-1-

(1H-1,2,4-triazol-1-yl)-2-butanone..... 50%

Inert ingredients: ..... 50%

Total: ..... 100.0%

EPA Reg. No. 3125-340

EPA Est. No. 3125-MO-001

Net contents: 0.375 lbs.

**Keep Out of the Reach of Children**

**CAUTION - PRECAUCION**

See additional precautionary statements and directions for use below.

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

APR 21 1995

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

45639-153

**PRECAUTIONARY STATEMENTS**

**ProStar 50WP in WSP**

**Hazards to Humans and Domestic Animals**

**CAUTION**

Causes moderate eye irritation. Harmful if absorbed through the skin. Avoid contact with eyes, skin, or clothing.

**Statement of Practical Treatment**

**If on skin:** Wash with plenty of soap and water. Get medical attention.

**If in eyes:** Flush eyes with plenty of water. Call a physician iff irritation persists.

**ENVIRONMENTAL HAZARDS**

This product is toxic to aquatic invertebrates. For terrestrial uses, do not apply to water, areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

**IN CASE OF MEDICAL EMERGENCIES OR HEALTH AND SAFETY INQUIRIES, OR IN CASE OF FIRE, LEAKING, OR DAMAGED CONTAINERS, INFORMATION MAY BE OBTAINED BY CALLING 800-228-5635, EXT. 202.**

This labelling **MUST** be in possession of the user at the time of pesticide application.

Do not apply this product through any type of irrigation system.

This chemical demonstrates the properties and characteristics associated with chemicals detected in ground water. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination. Following application and during rainfall events that cause runoff, this chemical may reach surface water bodies including streams, rivers, and reservoirs.

**PRECAUTIONARY STATEMENTS****Bayleton 50 Fungicide in WSP****Hazards to Humans and Domestic Animals****CAUTION**

Harmful if swallowed, inhaled, or absorbed through the skin. Prolonged or frequently repeated skin contact may cause allergic skin reaction in some individuals. Avoid contact with skin, eyes or clothing. Avoid breathing dust or spray mist.

**Statement of Practical Treatment**

**If swallowed:** Call a physician or Poison Control Center. Drink one or two glasses of water and induce vomiting by touching back of throat with finger, or, if available by administering syrup of ipecac. If syrup of ipecac is available, administer 1 tablespoon (15 ml) of syrup of ipecac followed by 1 to 2 glasses of water. If vomiting does not occur within 20 minutes, repeat the dose once. Do not induce vomiting or give anything by mouth to an unconscious person.

**If on skin:** Wash with plenty of soap and water. Get medical attention.

**If inhaled:** Remove victim to fresh air. If not breathing, give artificial respiration, mouth to mouth. Get medical attention.

**If in eyes:** Flush eyes with plenty of water. Call a physician if irritation persists.

**Symptoms of poisoning:** The compound does not cause any definite symptoms that would be diagnostic. Poisoning is accompanied by hyperactivity followed by sedation.

**Note to physician:** No specific antidote. Treat symptomatically.

**ENVIRONMENTAL HAZARDS**

Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on this label. Do not make applications when weather conditions favor drift from target area.

**Ground water advisory:** This chemical demonstrates the properties and characteristics associated with chemicals detected in ground water. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

**PERSONAL PROTECTIVE EQUIPMENT**

**Applicators and other Handlers must wear:**

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks
- Chemical-resistant headgear for overhead exposure

#### **USER SAFETY RECOMMENDATIONS**

Do not eat, drink, smoke, or chew gum or tobacco while handling this product and until hands and face are thoroughly washed with soap and water. Do not use the toilet before thoroughly washing hands.

If this product penetrated through your clothing or personal protective equipment, stop handling this product immediately, remove the clothing and equipment, wash your body thoroughly and put on clean clothing and equipment before resuming the handling activity.

After handling this product, remove personal protective equipment immediately. Wash the outside of gloves before taking them off. Shower or wash thoroughly and change into clean clothing as soon as possible.

Discard clothing and personal protective equipment that cannot be reused, including clothing and other absorbent materials that have been drenched or thoroughly contaminated with this product's concentrate. Otherwise, wash clothing and personal protective equipment (including both the inside and outside of gloves) before each day of reuse according to manufacturers directions or, if no such directions, in detergent and hot water. Keep and wash separately from other laundry.

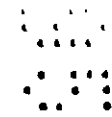
#### **STORAGE AND DISPOSAL**

**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.

**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:** Completely empty carton into application equipment. Then dispose of empty carton in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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. Dispose of pesticide as directed above. In spill or leak incidents, keep unauthorized people away. You may contact the Miles Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Miles Kansas City Emergency Response Telephone No. is 816-242-2582, or contact Chemtrec at 800-424-9300.



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### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

#### **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) and restricted-entry interval. The requirements in this box apply only to uses that are covered by the Worker Protection Standard.

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 in your State responsible for pesticide regulation.

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

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Gloves
- Shoes plus socks

#### **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.

### **GENERAL INFORMATION**

PROSTAR 50WP is a systemic fungicide recommended for control of diseases of turf caused by Basidiomycetes, and should be used particularly for control of *Rhizoctonia* brown patch. PROSTAR 50WP has demonstrated excellent safety for use Kentucky bluegrass, creeping bentgrass, perennial ryegrass, red fescue, tall fescue, bermuda grass, St. Augustine grass, and zoysia grass.

Bayleton 50 is a systemic fungicide recommended for control of certain diseases of turf and ornamentals. It is particularly effective against Dollar spot of turf, caused by *Sclerotinia homeocarpa*.

This dual package product is designed for use on turf, under conditions which favor the development of diseases caused by fungi which attack the growing, vegetative portion of the plant, and which would require the use of a tank-mix for adequate control.

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**MIXING:** The entire contents of this package, i.e. both water soluble bags, should be added to the water in the spray tank and allowed to dissolve for 5 minutes prior to agitation. The bags may float, but do not disturb them. Agitation may be started once the bags begin to disintegrate into the the spray tank solution.

**APPLICATION AND DOSAGE:** Apply tank mix to the target turf area using ground application equipment in 2 to 5 gallons of water per 1000 square feet, unless otherwise specified. For best results, ensure uniform coverage of the spray to the target area using equipment such as flat fan nozzles and 50 mesh or larger screens. Do not irrigate until spray has dried on grass, and avoid mowing for 24 hours after application.

**DOSAGE TABLE**

Target diseases	Area treated by Entire Contents of this Package	Remarks
Dollar spot, Brown patch, Powdery mildew, Red thread, Rusts, Pink patch, Yellow patch, Southern blight, Copper spot	<u>Preventative treatment</u>  12,000 sq. ft.  <u>Curative treatment</u>  8,000 sq. ft.	<ul style="list-style-type: none"> <li>• Apply recommended rate as a preventative treatment prior to initial signs of disease development.</li> <li>• Repeat application after 30 days if conditions favor disease development.</li> <li>• To control existing infections, apply the curative rate.</li> <li>• Subsequent applications should be made using the preventative schedule and dosage rate if conditions favor disease development.</li> </ul>
Pink and Gray Snow Molds	<u>Preventative treatment only</u>  4,000 sq. ft.	<ul style="list-style-type: none"> <li>• Apply in the fall prior to permanent snow cover.</li> <li>• Do not apply over snow cover, or when turf is dormant.</li> <li>• Do not treat more than 10,000 sq. ft. per acre of turf area using this dosage rate.</li> <li>• A second application may be made as needed after a 60-day interval if the turf breaks dormancy during the winter months.</li> </ul>

## USE PRECAUTIONS

## ProStar Plus™

- For use rates of ProStar 50WP which may exceed 3 oz. per 1,000 square feet, do not apply within 100 feet of any estuary or marine habitat or within 100 feet of any ditches, drainage tiles, or other waterways that drain directly into (within 1/2 mile) estuaries or marine habitats.
- Apply no more than a combined total of 6 oz. of ProStar 50WP per 1000 square feet as a broadcast application during a single growing season.
- Do not use water-soluble PVA packets in a tank mix with products that contain Boron or release free chlorine. The resultant reaction of PVA and boron or free chlorine is a plastic which is not soluble in water or solvents such as oils, kerosene, gasoline, or alcohol.

### IMPORTANT: READ BEFORE USE

By using this product, user or buyer accepts the following conditions, warranty, disclaimer of warranties and limitations of liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and should be followed carefully. However, because of extreme weather and soil conditions, manner of use and other factors beyond AgrEvo USA Company's control, it is impossible for AgrEvo USA Company to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

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