

45639-208

4/22/1998

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Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0080, Approval expires 05-31-98



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

256459

Application for Pesticide - Section I

1. Company/Product Number 45639-208	2. EPA Product Manager Mary Waller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product Name ProStar® 70WP	PM# (21)	
5. Name and Address of Applicant (Include ZIP Code) Agrevo USA Company Little Falls Centre One 2711 Centerville Road Wilmington, DE 19808 <input type="checkbox"/> Check if this is a new address	6. Expedited Review: In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to EPA Reg. No. Product Name	

Section - II

<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated	NOTIFICATION APR 22 1998
<input type="checkbox"/> Resubmission in response to Agency letter dated	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of package size change, packaging change, and deletion of advisory statement per PR Notice 95-2.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	
				<input type="checkbox"/> Plastic	
				<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
Certification must be submitted				<input checked="" type="checkbox"/> Other (Specify) <u>fiber drum</u>	
3. Location of Net Contents Information <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container 35 lbs.	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product		
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Kenneth W. Chisholm	Title Registration Product Manager	Telephone No. (Include Area Code) 302-892-3039
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		Date Application Received (Stamped)
2. Signature <i>Kenneth Chisholm</i>	3. Title Registration Product Manager	
4. Typed Name Kenneth W. Chisholm	5. Date April 14, 1998	

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Document Processing Desk
Office of Pesticide Programs -(H7505C)
U. S. Environmental Protection Agency
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Attn: Ms. Mary Waller, Fungicides, RD, OPP

April 13, 1998

**Subject: Prostar 70WP, EPA Reg. No. 45639-208,
Notification of Label Amendment**

Dear Ms. Waller:

AgrEvo USA Company herein submits notification to the Agency of an amendment to the registration for Prostar 70WP, EPA Reg. No. 45639-208, for use on turf. The amendments to the label are within the scope of those as outlined in PR Notice 95-2.

Enclosed please find:

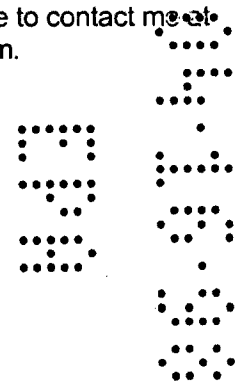
- One (1) copy of the current approved label for Prostar 70WP, with the changes (deletions) highlighted.
- Five (5) copies of the proposed label for Prostar 70WP with the proposed changes highlighted.
- One (1) copy of a completed Form 8570-1

This notification is consistent with the provisions of PR Notice 95-2 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 95-2 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

If there are any questions regarding this authorization, please do not hesitate to contact me at (302) 892-3039, FAX to (302) 892-3099, email at ken.chisholm@agrevo.com.

Sincerely,

Kenneth Chisholm
Kenneth W. Chisholm
Registration Product Manager
N:\chisholm\flutolan\epa\041398L1





AgrEVO®

ProStar® 70WP
Directions for Use

3066

NOTIFICATION

APR 22 1998

ProStar® 70WP

FUNGICIDE

For Use On Turf



NET CONTENTS: 35 POUNDS

ACTIVE INGREDIENT:	Percent By Weight
N-[3-(1-methylethoxy) phenyl]-2-(trifluoromethyl) benzamide	70.0%
INERT INGREDIENTS:	30.0%
TOTAL	100.0%

Manufactured under license from Nihon Nohyaku Co., Ltd., Tokyo, Japan.

EPA Reg. No. 45639-208
EPA Est. No. 67545-AZ-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

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 if irritation persists.



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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 1-800-471-0660.

**FOR PRODUCT INFORMATION,
CALL TOLL-FREE: 1-800-331-2867**

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS
CAUTION**

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

PERSONAL PROTECTIVE EQUIPMENT
Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

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 manufacturer's directions or, if no such directions, in detergent and hot water. Keep and wash them separately from other laundry.

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.

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

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

STORAGE AND DISPOSAL

STORAGE: Store in a cool, dry place.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: TRIPLE RINSE (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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.

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.

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, such as plants, soil, or water, is:

- Coveralls
- Gloves
- Shoes plus socks

NONAGRICULTURAL 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® 70WP is a systemic fungicide recommended for control of diseases of turf caused by Basidiomycetes. This product should be used particularly for control of *Rhizoctonia* Brown Patch, and has excellent safety on Kentucky bluegrass, creeping bentgrass, perennial ryegrass, red fescue, tall fescue, bermudagrass, St. Augustinegrass, and zoysiagrass.

APPLICATION AND DOSAGE

Apply the recommended amount of PROSTAR 70WP Fungicide in 2 to 5 gallons of water per 1,000 square feet, unless otherwise specified. Add appropriate amount of water to the spray tank. If PROSTAR 70WP is to be tank mixed with an appropriately labeled fungicide or other product to control another pest, add PROSTAR 70WP first. Prior to spraying with a tank mixture not specified on this label, it is advisable to determine if the products are physically compatible.

For best results, spray the treated area uniformly, using equipment such as flat fan nozzles. Use 50 mesh or larger screens. Avoid mowing for 24 hours after application, and do not irrigate until spray has dried on grass, unless otherwise noted. When non-labeled diseases are also present, PROSTAR 70WP may be tank mixed with appropriate labeled fungicides if the products are physically compatible.

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DOSAGE TABLE*

Disease	Rate of ProStar 70WP per 1000 sq. ft.	Timing (days)
Brown Patch (Preventative)	1.5 oz.	14-21
	2.2 oz.	
(Curative)	2.2 oz.	14
Fairy Ring (Preventative)	2.2 oz.	21-28
	4.5 oz.	
(Curative)	4.5 oz.	30
Red Thread/ Pink Patch		
Yellow Patch/ Southern Blight	1.5 oz.	21-28
Gray Snow Mold	3.0 oz.	Prior to permanent snow cover
	3.75 oz.	
	4.5 oz.	
Large Brown Patch	2.2 oz.	30

*See specific directions for each disease below:

BROWN PATCH (*Rhizoctonia solani*):

Preventative: Apply 1.5 to 2.2 oz. of PROSTAR 70WP Fungicide per 1,000 square feet in 2 to 5 gallons of water prior to initial signs of disease development. Repeat after a 14-21 day interval if conditions favor disease development.

Curative: Apply 2.2 oz. of PROSTAR 70WP Fungicide per 1000 square feet in 2-5 gallons of water to turf with active brown patch. Make a second application 14-21 days later, if conditions favor disease development.

Tank Mixes:

- PROSTAR 70WP Fungicide does not control dollar spot. If *Sclerotinia* dollar spot and brown patch occur simultaneously, tank mix PROSTAR 70WP at 1.5 oz. per 1000 square feet in 2-5 gallons of water with other registered fungicides, such as PCNB, Bayleton^{®1}, Banner^{®2}, Eagle^{®3}, or Sentinel^{®2}, to control both diseases. Repeat application 21-28 days later if needed.
- PROSTAR 70WP Fungicide does not control grey leaf spot, *Curvularia* leaf spot, or algae. In areas where these problems occur simultaneously with brown patch, tank mix appropriate fungicides at recommended rates with PROSTAR 70WP.

FAIRY RING

(including *Marasmius* spp., *Lepiota* spp., *Agaricus* spp.):
Preventative: PROSTAR 70WP Fungicide, applied at 2.2 oz./1000 square feet in 3-5 gallons of water may suppress the development of fairy ring caused by various basidiomycete pathogens. A second application may be made at a 21- to 28-day interval using the same dosage rate.

Curative: PROSTAR 70WP Fungicide, applied at 4.5 oz./1000 square feet in 10-50 gallons of water may suppress the development of fairy ring caused by various basidiomycete pathogens. Application should be made as a spot treatment to the affected area at the first sign of ring development (greening, death of turf, mushrooms). Symptom suppression may be temporary and symptoms may reoccur. In these cases, a second application at 4.5 oz./1000 square feet is suggested, not less than 30 days after the first application. Aerification prior to subsurface applications has been beneficial in some cases. Use of a nonionic surfactant in combination with PROSTAR 70WP is recommended. Treated areas should be irrigated prior to and after application with sufficient water to maintain growth of turf. Disease control is improved if turf is maintained at optimum fertility levels after symptom development. Turf that has been damaged extensively by fairy ring development may have to be reseeded. Do not treat more than 10,000 square feet per acre of turf area.

**RED THREAD (*Laetisaria fuciformis*),
PINK PATCH (*Limonomyces roseipellis*),
YELLOW PATCH (*Rhizoctonia cerealis*), and
SOUTHERN BLIGHT (*Sclerotium rolfsii*):**

Apply 1.5 oz. PROSTAR 70WP Fungicide per 1,000 square feet in 2 to 5 gallons of water prior to or after initial signs of disease development and repeat after 21-28 days if needed.

GRAY SNOW MOLD (*Typhula* spp.):

Apply 3.0 to 4.5 oz. of PROSTAR 70WP Fungicide per 1,000 square feet of green or tee area in 2 to 5 gallons of water in the fall prior to permanent snow cover. Use of a wetting agent has proven beneficial. If **Pink Snow Mold (*Microdochium nivale*, formerly *Fusarium nivale*)** is also suspected, PROSTAR 70WP may be tank mixed with products labeled for control of that disease, such as PCNB, Bayleton^{®1}, or Banner^{®2}. Prior to application, both products should be mixed in small volumes to ascertain physical compatibility. Do not treat more than 10,000 square feet per acre of turf area.

**LARGE BROWN PATCH (*Rhizoctonia solani*) of
ZOYSIAGRASS (formerly Zoysia Patch):**

Apply PROSTAR 70WP Fungicide in the fall or spring for control of large brown patch on zoysiagrass. Disease control is more effective if made prior to or after initial symptom development. Apply 2.2 oz. of PROSTAR 70WP per 1000 square feet in 2-5 gallons of water and repeat 30 days later if symptoms persist. A nonionic surfactant is recommended for best results. Fall applications may suppress disease development in the following spring.

USE PRECAUTIONS

For use rates over 2.2 oz. per 1,000 square ft., do not apply PROSTAR 70WP Fungicide within 100 ft. 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 of estuaries or marine habitats.

Apply no more than a combined total of 4.5 oz. PROSTAR 70WP per 1000 square feet as a broadcast application during a single growing season.

TRADEMARK INFORMATION

- ¹ Registered trademark of Bayer Corporation
- ² Registered trademark of Novartis
- ³ Registered trademark of Rohm & Haas Company

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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.

DISCLAIMER OF WARRANTIES: THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of AgrEvo USA Company is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. AgrEvo USA Company disclaims any liability whatsoever for incidental or consequential damages, including, but not limited to, liability arising out of breach of contract, express or implied warranty (including warranties of merchantability and fitness for a particular purpose), tort, negligence, strict liability or otherwise.

LIMITATIONS OF LIABILITY: THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT AGREVO USA COMPANY'S ELECTION, THE REPLACEMENT OF PRODUCT.

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MARKETED BY:



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