

961-268

11-9-2007

47



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Mr. Henry E. Rohland
Product Registration
Lebanon Seaboard Corporation
1600 East Cumberland Street
Lebanon, PA 17042

NOV 9 2007

SUBJECT: Application for Pesticide Notification (PRN 98-10)
Request Storage & Disposal Changes and Marketing Claims
EPA Reg. No. 961-268
Application Dated October 9, 2007

Dear Mr. Rohland:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 10/09/07 the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Arrington".

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs

2/7



LEBANON SEABOARD CORPORATION

1600 EAST CUMBERLAND STREET • LEBANON, PENNSYLVANIA 17042

(717) 273-1685

FAX (717) 273-9466

9 October 2007

Document Processing Desk (NOTIF)
Office of Pesticide Program (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

ATTN: Joanne Miller (Team 23)

Re: Notification Submission in Response to PR Notice 2007-1

Dear Joanne:

Per the reference PR Notice, enclosed is an Application for Pesticide Form 8570-1, a revised label, Red Line deletions /Blue Line additions, showing the changes, and 3 labels with the changes incorporated.

We also included two marketing statements since these are not changes but additions to the label, which I believe may be accomplished by Notification.

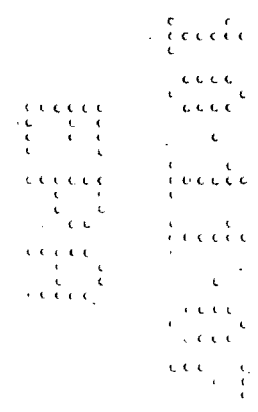
We respectfully request you return a stamped copy upon your approval.

Should you have any questions concerning this submission, please call me at 800-532-0090 ext. 237 or e-mail: hrohland@lebsea.com.

Thanks for your help.

Sincerely,

Henry E. Rohland
EPA Registration Manager





United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 961-268	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Greenskeeper Balan	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Lebanon Seaboard Corporation 1600 East Cumberland Street Lebanon, PA 17042 <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 _____
<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.)

Response to PR Notice 2007-1 and 2 Marketing statements. Deletes in red adds in Blue.
This notification is consistent with the guidance in PR Notice 2007-1 and the requirements of EPA's regulations at 40 CFR 156.10 and 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. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the guidance of PR Notice 2007-1 and the requirements of 40 CFR 156.10 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."

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product		<input 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 Henry E. Rohland	Title EPA Registration Manager	Telephone No. (Include Area Code) 717-273-1685
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.		6. Date Application Received (Stamped)
2. Signature 	3. Title EPA Registration Manager	
4. Typed Name Henry E. Rohland	5. Date 9 Oct 07	

GREENSKEEPER BALAN*

4/9

ACTIVE INGREDIENT:

Benefin 2.5%

OTHER INGREDIENTS: 97.5%

TOTAL 100.0%

Contains 1 pound active ingredient per 40 pound bag.

Benefin CAS. No. 1861-40-1

EPA Reg. No. 961-268

(L) (D)
EPA Est. 961-PA-01:961-IL-01

*Trademark of Dow AgroSciences LLC.

Superscript used is first letter of lot number.

KEEP OUT OF REACH OF CHILDREN CAUTION

See back panel for additional Precautionary Statements

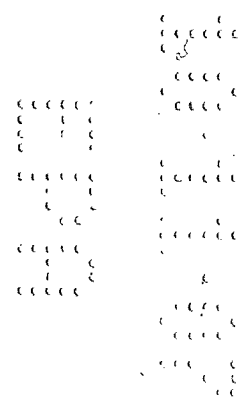
READ THE ENTIRE LABEL BEFORE USING THIS PRODUCT. USE ONLY ACCORDING TO LABEL INSTRUCTIONS.

Before buying this product, read the Warranty Section elsewhere on this label.

If terms are not acceptable, return the unopened container to the place of purchase at once.

MANUFACTURED BY:
LEBANON SEABOARD CORPORATION
1600 East Cumberland Street
LEBANON, PA 17042
www.lebsea.com

NET WEIGHT: 40 LBS. (18.18 kg)
TREATS: 22,000 SQ. FT.



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

5/7

CAUTION

Causes moderate eye irritation. Harmful if swallowed. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

Personal Protective Equipment (PPE)

All loaders applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Socks plus shoes

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE 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.

FIRST AID

IF SWALLOWED: • Call a poison control center or doctor immediately for treatment advice.

- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

IF ON SKIN: • Take off contaminated clothing.

OR CLOTHING: • Rinse skin immediately with plenty of water for 15-20 minutes.

- Call a poison control center or doctor for treatment advice.

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 eye.
- Call a poison control center or doctor for treatment advice.

IF INHALED: • Move person to fresh air.

- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For Emergency Medical Information call (888) 208-1368.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to freshwater, marine, and estuarine fish and aquatic invertebrates including shrimp and oyster. Do not apply in a manner that will directly expose canals, lakes, streams, ponds, marshes or estuaries to aerial drift. 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 washwater or rinseate. Drift and runoff may be hazardous to aquatic organism in water adjacent to treated areas.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Read all directions carefully before applying this product.

Not for use on plants grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns and grounds.

Application Restrictions: 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 applications.

Entry Restrictions: Do not enter or allow other people (or pets) to enter the treated area until dusts have settled. If watering in is required after the application - except for those people involved in the watering-in - do not enter or allow other people (or pets) to enter the treated areas until the watering-in is complete and the surface is dry.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store product in its original container in a cool, dry, locked place out of the reach of children and animals.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

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

~~**Homeowner Container Disposal:**~~

~~**If empty:** Do not reuse this container. Place in trash or offer for recycling if available.~~

~~**If partly filled:** Use as directed or call your local waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.~~

GENERAL INFORMATION

This product contains a preemergence herbicide which is applied to established turfgrasses for the control of annual bluegrass (*Poa annua*), smooth and hairy crabgrass, goosegrass (silver crabgrass or crowfoot), barnyardgrass (watergrass) and green and yellow foxtail. This product controls these annual weeds by killing their seeds as they germinate. Apply product before these annual weeds begin to germinate since it does not control established weeds.

(NOTE: Application rates listed can be shown on actual label as lbs. per acre and/or lbs. per 1,000 sq. ft.)

GENERAL USE PRECAUTIONS & RESTRICTIONS

Apply this product to the turf prior to the germination of weed grasses since it will not control established weeds. This product may thin established annual bluegrass (*Poa annua*) turfs and fine-leaved fescues at rates above [60 lbs. per acre (1.5 lbs. active ingredient) or 1 1/2 lbs. per 1,000 sq. ft.]. This product should not be applied in the spring to turfgrasses planted the previous fall. In bermudagrass areas that have been over-seeded with winter grasses, a spring application of this product may thin the over-seeded grasses. Because of varying cultural practices, this product should not be applied to newly sprigged areas of bermudagrass, St. Augustinegrass or centipedegrass until these turfs are well established.

APPLICATION DIRECTIONS AND RATES

Rates, Frequency and Timing of Application

Successful preemergence control of the annual grass weeds listed on this label requires proper timing of application.

Apply this product approximately 1 to 2 weeks prior to the germination of annual grass weeds. All summer annual grasses do not germinate at the same time. If application timing does not coincide with the normal germination period of any of the annual grass weeds listed on this label, weed control results may be erratic or poor. Optimum weed control performance will be obtained if treated areas are irrigated soon after application.

Apply this product to turf before the germination of annual grass weeds. General times of application are discussed below for each type of weed. Precise time of application for a specific area will vary because of climate and individual cultural practices. Consult Experiment Station or Extension Service Weed Specialist for additional information regarding specific weed germination in your area.

Any cultural practices that disturb the soil, such as aerification or verticutting, should be done prior to applying this product.

1. Spring Germinating Summer Annual Grasses - Crabgrasses, Foxtails and Barnyardgrass

A. Northern (Cool Season) Turfgrasses

For preemergence control apply [60 to 80 lbs. per acre (1.5 to 2 lbs. active ingredient) or 1 1/2 to 2 lbs. per 1,000 sq. ft.] of this product in the spring, prior to the onset of conditions favorable for annual weed grass seed germination.

B. Southern (Warm Season) Turfgrasses

For preemergence control apply [80 to 120 lbs. per acre (2 to 3 lbs. active ingredient) or 2 to 3 lbs. per 1,000 sq. ft.] of this product in the late winter or early spring, prior to annual weed grass seed germination.

In areas of the United States where germination of the annual weed grass species continues for extended periods of time, a second application of this product at the recommended rate may be made 8 to 10 weeks after initial treatment for continued control.

Late Spring, Early Summer Germinating Annual Grasses - Goosegrass

Although classified as a summer annual grass, goosegrass normally germinates 4 to 6 weeks later than crabgrass, foxtails and other summer annual grass species. Applications of this product should, therefore, be timed accordingly.

A. Northern (Cool Season) Turfgrasses

For preemergence control, apply [80 lbs. per acre (2 lbs. active ingredient) or 2 lbs. per 1,000 sq. ft.] of this product in the late spring or early summer 1 to 2 weeks prior to the expected germination of goosegrass.

B. Southern (Warm Season) Turfgrasses

For preemergence control, apply [80 to 120 lbs. per acre (2 to 3 lbs. active ingredient) or 2 to 3 lbs. per 1,000 sq. ft.] of this product in the late spring or early summer 1 to 2 weeks prior to the expected germination of goosegrass.

Northern and Southern Turfgrasses

In areas of the United States where preemergence control of both early germinating annual grasses (crabgrass, foxtails and barnyardgrass) and the later germinating goosegrass is desired, two applications of this product at the recommended rate spaced 8 to 10 weeks apart may be made to provide full season control of these annual grass species.

Annual bluegrass (*Poa annua*) control

In areas of heavy infestation of annual bluegrass, its elimination will temporarily result in thin turfgrass areas. Proper fertilization, irrigation and soil incorporated reseeding will encourage existing desirable turfgrasses and newly planted seedling turfgrasses to fill in these thin areas previously occupied by annual bluegrass.

A. Northern (Cool Season) Turfgrasses

For preemergence control apply [80 lbs. per acre (2 lbs. active ingredient) or 2 lbs. per 1,000 sq. ft.] of this product in late summer to early fall, or in early spring 1 to 2 weeks prior to the expected germination of annual bluegrass.

B. Southern (Warm Season) Turfgrasses

For preemergence control apply [120 lbs. per acre (3 lbs. active ingredient) or 3 lbs. per 1,000 sq. ft.] of this product in late summer to early fall 1 to 2 weeks prior to the expected germination of annual bluegrass. In areas of the United States where germination of annual bluegrass continues for extended periods of time, a second application of this product at [120 lbs. per acre or 3 lbs. per 1,000 sq. ft.] can be made 10 to 12 weeks after the initial treatment

RESEEDING

Chemicals that effectively control annual weed seeds may also affect new desirable turfgrass seedlings. Reseeding should be delayed for at least 6 weeks after applying this product. When reseeding, it is necessary that proper cultural practices, such as soil cultivation, irrigation and fertilization be followed. For satisfactory reseeding results after using this product, the amount of seed used should be increased and equipment designed to place seed in contact with soil should be employed. To insure satisfactory results after using this product, the amount of seed used should be increased. When using this product at a higher rate to control annual bluegrass (*Poa annua*) and other annual grasses, reseeding should be delayed 12 to 16 weeks after application.

APPLICATION

Apply this product evenly over the turf area without skips or misses. A more uniform application can be made by spreading half the required amount of this product over the area and then applying the remaining half at right angles or crosswise. Both drop-type and rotary-type spreaders may be used to apply this product. Avoid the use of spreaders which would apply the material in narrow, concentrated bands. Calibrate applicators prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing granules uniformly.

SUGGESTED SPREADER SETTINGS

[Note: Registrant/Subregistrant may insert appropriate spreader setting information based on desired spreaders and recommended use rates.]

NOTE: Above spreader settings are approximate. Check your spreader on 100 sq. ft. and adjust to apply only 3 oz. per 100 sq. ft. Rate of walk, moisture and spreader condition can vary the spreader setting necessary to apply the correct amount.

WARRANTY

The Manufacturer warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label, when used in accordance with directions on this label, under normal conditions of use. Neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label directions, or under abnormal conditions, or under conditions not reasonably foreseeable to Manufacturer, and Buyer assumes the risk of any such use.

Advertising claims that may be presented on the label

A selective preemergence herbicide for the control of crabgrass and most other annual weed grasses on lawns and golf courses in established:

Bluegrass (perennial)
Ryegrass (perennial)
Fescue

Bahiagrass
Bermudagrass
Centipedegrass

St. Augustinegrass
Zoysiagrass