

961-361

8/20/2009

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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

AUG 20 2009

Mrs. Jeanette A. Covert
Product and Regulatory Associates, LLC
Authorized Representative for Lebanon
Seaboard Corporation
P.O. Box Box 1683
Voorhees, NJ 08043-9998

RE: Notification to Revise Warranty Statement - Lebanon Fertilizer with Dimension
Crabgrass Control
EPA Registration Number: 961-361
Date of Submission: July 13, 2009

Dear Mrs. Covert:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 and dated July 13, 2009, for the above mentioned product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" received and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Joyce Edwards of my staff at 703-308-5479.

Sincerely,

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

*Please override
existing 8/20/09
label in PPLS
(missing p-4)*

Mag 7/15/10



United States Environmental Protection Agency Washington, DC 20460

Registration Amendment Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number, 2. EPA Product Manager, 3. Proposed Classification, 4. Company/Product (Name), 5. Name and Address of Applicant, 6. Expedited Review.

Section - II

Amendment - Explain below, Resubmission in response to Agency letter dated, Notification - Explain below, Final printed labels in response to Agency letter dated, "Me Too" Application, Other - Explain below.

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

Revised Warranty as defined in cover letter. This notification is consistent with the provisions of PR Notice 98-10 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.

Section - III

1. Material This Product Will Be Packaged In: Child-Resistant Packaging, Unit Packaging, Water Soluble Packaging, 2. Type of Container, 3. Location of Net Contents Information, 4. Size(s) Retail Container, 5. Location of Label Directions, 6. Manner in Which Label is Affixed to Product.

Section - IV

1. Contact Point, Certification, 2. Signature, 3. Title, 4. Typed Name, 5. Date, 6. Date Application Received.

Product & Regulatory Associates, L.L.C.

July 13, 2009

Ms. Sherada Hobgood
Document Processing Desk (NOTIF)
Office of Pesticide Programs (7505P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Subject: Lebanon Seaboard Corporation
EPA Reg. No. 961-361
Notification Revised Warranty

Dear Ms. Hobgood:

As the authorized representative, Lebanon Seaboard Corporation is submitting a revised label for Lebanon Fertilizer with Dimension Crabgrass Control, EPA Reg. No. 961-361

The changes for this label include:

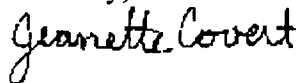
- General re-format of the label
- Revised warranty statement on page 5
- Additional marketing claims on page 6

To complete this notification application, enclosed please find:

- Application for Pesticide (EPA Form 8750-1)
- One highlighted copy (red line/blue line) of the revised label
- One clean copy of the revised label
- One CD e-label file name 000961-00361.20090713.NotifWarranty.pdf

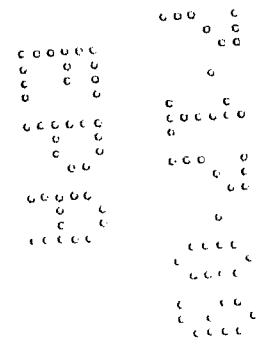
If you have any questions or concerns about this notification please contact me at (856)751-3432 or jacovert@comcast.net

Sincerely,



Jeanette Covert
Product & Regulatory Associates, LLC
Authorized Representative for Lebanon Seaboard Corporation
cc: Sylvia Whitman, Lebanon Seaboard Corporation

P.O. Box 1683 Voorhees, NJ 08043-9998
Telephone 856 424-1528



LEBANON FERTILIZER WITH DIMENSION® CRABGRASS CONTROL

Dimension® is a selective herbicide that provides control of listed annual grasses and broadleaf weeds in established lawns and ornamental turfs, including golf course fairways, roughs, and tee boxes.

ACTIVE INGREDIENT:

*Dithiopyr 0.19%

OTHER INGREDIENTS: 99.81%

TOTAL 100.00%

*This product contains 0.095 lb. of the active ingredient, dithiopyr, per 50 lb. bag.

Product protected by U.S. Patent No. 4,692,184. Other patents pending.

*Dimension is a registered trademark of Dow AgroSciences LLC.

EPA Reg. No. 961-361
Cas No. 97886-45-8

(L) (D)
EPA Est. No. 961-PA-01:961-IL-01
Superscript used is first letter of lot number.

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.

In New York State, this product may only be used by Professional Applicators at no more than 6.1 lbs. per 1000 sq. ft. (0.5 lb. active ingredient per acre) per year; and is prohibited for use in Nassau and Suffolk Counties.

KEEP OUT OF REACH OF CHILDREN CAUTION

See Back Panel for Additional Precautionary Statements.

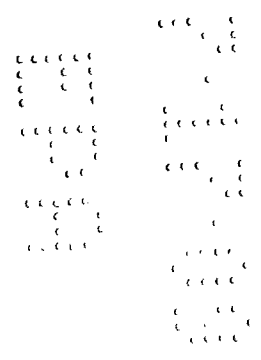
GUARANTEED ANALYSIS

Total Nitrogen (N)	XX%
X.X% Ammoniacal Nitrogen	
X.X% Water Insoluble Nitrogen	
X.X% Urea Nitrogen	
X.X% Other Water Soluble Nitrogen	
Available Phosphate (P ₂ O ₅)	XX%
Soluble Potash (K ₂ O)	XX%

Nutrient Sources: (*Guaranteed Analysis and Nutrient Sources to be supplied based on fertilizer analysis used by manufacturer.*)

MANUFACTURED BY:
LEBANON SEABOARD CORPORATION
1600 EAST CUMBERLAND STREET
LEBANON, PA 17042
www.lebsea.com or www.Lebanonturf.com

NET WEIGHT: XX LBS. (X.X kg)
COVERS: X,XXX Sq. Ft.



PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes eye irritation. Harmful if inhaled. Avoid contact with eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Prolonged or frequently repeated skin contact while handling this material may cause allergic reaction in some individuals.

FIRST AID

- 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 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. For any other emergency involving this product, call day or night (800) 424-9300.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and highly toxic to other aquatic organisms including oysters and shrimp. Use with care when applying to turf areas adjacent to any body of water. Drift and runoff from treated turf may adversely affect aquatic organisms in adjacent aquatic sites. 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 apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

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

NOT FOR USE ON TURF BEING GROWN FOR SALE OR OTHER COMMERCIAL USE AS SOD, OR FOR COMMERCIAL SEED PRODUCTION, OR FOR RESEARCH PURPOSES.

GENERAL INFORMATION

This product is a selective herbicide that provides control of crabgrass and other annual grasses and broadleaf weeds in established lawns and ornamental turfs, including golf course fairways, roughs, and tee boxes. This product will not harm nearby established ornamentals when used according to label directions.

USE PRECAUTIONS

Turfgrass Safety

This product may be used on seeded, sodded, or sprigged lawns and ornamental turfs that are well-established. The grass must have developed a good root system and a uniform stand, and have received at least two mowings following its seeding, sodding, or sprigging before it can receive its first application of this product. Use of this product on lawns and ornamental turfs that are not well-established, or on those that have been weakened by weather-, pest-, disease-, chemical-, or mechanical-related stress, may increase the chances for turf injury.

This product should only be applied to lawns and ornamental turfs that are composed of the following turfgrass species that have been determined to be tolerant to applications of this product. When applied as directed under the conditions described, the following established turfgrasses are tolerant to this product:

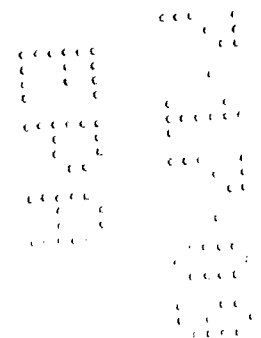
Cool-Season Grasses

- Bentgrass, creeping* (*Agrostis palustris*)
- Bluegrass, Kentucky (*Poa pratensis*)
- Fescue, fine** (*Festuca rubra*)
- Fescue, tall (*Festuca arundinacea*)
- Ryegrass, perennial (*Lolium perenne*)

Warm-Season Grasses

- Bahiagrass (*Paspalum notatum*)
- Bermudagrass (*Cynodon dactylon*)
- Buffalograss*** (*Buchloe dactyloides*)
- Carpetgrass (*Axonopus affinis*)

- Centipedegrass (*Eremochloa ophiuroides*)
- Kikuyugrass (*Pennisetum clandestinum*)
- St. Augustinegrass (*Stenotaphrum secundatum*)
- Zoysiagrass (*Zoysia japonica*)



* Use of this product on certain varieties of creeping bentgrass, such as 'Cohansey', 'Carmen', 'Seaside', ('Washington') may result in undesirable turfgrass injury. Not all varieties of creeping bentgrass have been tested.

DO NOT apply this product to Colonial bentgrass (*Agrostis tenuis*) varieties.

** Use of this product on certain varieties of fine fescue may result in undesirable turf injury. The following fine fescue varieties have been found to be sensitive to this product: 'Atlanta', 'Banner', 'Beauty', 'Bilgart', 'CF-2', 'Enjoy', 'HF-93', 'Highlight', 'Ivalo', 'Jamestown', 'Koket', 'Majenta', 'Mary', 'Pennlawn', 'Tamara', 'Tatjana', 'Waldorf', and 'Waldina'. Not all varieties of fine fescue have been tested.

*** **DO NOT** use this product on seedling buffalograss in the spring of the first year of establishment until the turfgrass is fully green and has established new roots.

NOTE: It is not possible to evaluate all turfgrass varieties for tolerance to Dimension. It is suggested that the user evaluate the response of turfgrass varieties to this product on a limited area, at recommended use rates, prior to initiating large-scale use.

RESEEDING, OVERSEEDING, OR SPRIGGING

Reseeding, overseeding, or sprigging of treated areas with this product should be delayed until 12 weeks from the time of application. Reseeding, overseeding or sprigging before 12 weeks after application may prevent establishment of desirable turfgrasses. When reseeding or overseeding, proper cultural practices such as soil cultivation, irrigation and fertilization should be followed. If overseeding with perennial ryegrass in the fall, overseed 8 weeks or later after a single application. For best results, use mechanical or power seeding equipment (slit seeders) designed to give good seed to soil contact.

OTHER USE PRECAUTIONS

The early postemergence crabgrass control described below is limited. Postemergence applications are only effective on crabgrass if applied before crabgrass has displayed its fifth leaf or first tiller.

For best results, cultural practices that disturb the soil, such as core-, spike-, or hydro-aerification, and verticutting, should be done before application of this product. **DO NOT** apply this product until the grass has recovered from these cultural practices.

- **DO NOT** use clippings from treated turf for mulching around vegetables or fruit trees.
- Keep people and pets off treated areas until dust has settled.

APPLICATION DIRECTIONS

Control of Crabgrass

Preemergence and Early Postemergence Control

This product provides "preemergence" control of crabgrass (including the large, smooth, and southern species) when applied prior to the emergence of crabgrass from the ground in established lawns and ornamental turfs.

It can also provide "early postemergence" control of crabgrass. Postemergence crabgrass control will be obtained only when this product is applied prior to the tillering of crabgrass, which generally corresponds to the time when you can first see the crabgrass plants in the lawn or turf. The practical benefit of this product's early postemergence activity is that it can give the user a 2-4 week longer period of time to make applications to control crabgrass.

Application Frequency and Timing

This product may be applied as a single application or as a split application for crabgrass control in the spring, summer, or fall.

Spring Applications

For single applications made in the spring or early summer, this product should be applied at the appropriate rate corresponding to one of the control programs listed in Table 1 below, depending on the user's location, the turfgrass mowing height, and whether the use is preemergence or early postemergence at the time of the application. The duration of residual weed control provided by this product is directly related to the total rate applied, but will vary somewhat depending on weather, weed pressure, turfgrass competitiveness, and the user's location within a region.

- Use Program 1 (given in Table 1, below) for preemergence control at sites where the turfgrass is cut high (e.g., homeowner lawns). This program provides 3-5 months of preemergence crabgrass control. This program should not be used for early postemergence crabgrass control.
- Use Program 2 for preemergence control at sites where (a) turfgrass is cut low (e.g., golf fairways), and (b) turfgrass maintenance or weed control has not been conducted during the previous year. This program provides 4-6 months of preemergence crabgrass control. This program may also be used for early postemergence control of crabgrass.
- Where split fertilizer applications are recommended, a rate in Table 1 may be applied in two applications made 6-10 weeks apart and prior to crabgrass emergence.

Table 1: Recommended Application Use Rates For Crabgrass
(Lbs. of this Product per 1,000 Sq. Ft.)

PROGRAM	1	2
USE (turfgrass cut)	PREEMERGENCE (high)	PREEMERGENCE (low)
	POSTEMERGENCE	
REGION		
North	N.R.***	3.0
Transition	2.2	4.5
South	3.0	6.1
Coastal South	4.5	6.1**

Fall Applications

This product can also be applied in the late summer or early fall (late August through November) at the use rates listed in Table 2 to provide control of crabgrass through the summer.

The fall application should be followed by an appropriate spring application to provide season-long control.

Table 2: Recommended Application Use Rates For Fall Applications
(Lbs. of Product per 1,000 Sq. Ft.)

REGION	Preemergence
North	4.5
Transition	6.1*
South	6.1*
Coastal South	6.1*

*DO NOT apply more than 6.1 lbs. of this product per 1000 sq. ft. per application, and no more than 18.2 lbs. of this product per 1000 sq. ft. per year.

In New York State, this product may only be used by Professional Applicators at no more than 6.1 lbs. per 1000 sq. ft. (0.5 lb. active ingredient per acre) per year; and is prohibited for use in Nassau and Suffolk Counties.

Postemergence control is limited; see "Crabgrass Control" and "Precautions" sections above. Regions include areas listed below.

- North:** All other areas.
- Transition:** DE, KS, KY, MD, MO, NJ, VA, southeastern PA, southern areas of IL, IN, OH, and coastal areas of CT, NY, and RI.
- South:** AL, AR, AZ, CA, GA, LA, MS, NC, NM, NV, OK, SC, TN, and TX.
- Coastal South:** HI, FL, and southern coastal areas of AL, GA, LA, MS, NC, SC, and TX.

** May require split or sequential applications for full control.
*** N.R. - This formulation is not recommended.

Tips for Improved Control

For best results, apply this product within a few days after mowing and delay mowing again for a few days after the application.

When treated lawn or ornamental turf areas are watered or receive significant rainfall within a few days after application of this product, improved weed control may result.

Use of split (half-rate) applications spaced 6-8 weeks apart may provide improved weed control.

Control of Other Grass and Broadleaf Weeds

Spring Applications

Used as directed for crabgrass control in the spring (Table 1), this product will also control or suppress the following weeds when applied prior to their emergence:

- | | | | |
|--------------------------------|--------------------|--|------------------------------|
| Barnyardgrass | Goosegrass | Oxalis (buttercup, creeping & yellow woodsorrel) | Smutgrass |
| Bluegrass (annual, roughstalk) | Kikuyugrass | Purshlane (common) | Speedwell (corn) |
| Crowfootgrass | Lespedeza (common) | Ryegrass (annual & perennial) | Spurge (prostrate & spotted) |
| Foxtail (yellow & green)* | | | |

*Also controlled at the Program 2 rates

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Fall Applications

Used as directed for late summer or early fall use, for crabgrass control through the early part of the next year (Table 2), this product will also control or suppress the following weeds when applied prior to their emergence:

- | | | | |
|--------------------------------|---------------------|---------------|----------------|
| Bluegrass (annual, roughstalk) | Chickweed | Henbit | Pineappleweed |
| Bittercress | Geranium (Carolina) | Parsley-piert | Shepherdspurse |

APPLICATION EQUIPMENT INSTRUCTIONS

Apply this product with drop or rotary-type spreaders designed to apply granular herbicides. Avoid the use of spreaders that would apply this product in narrow rows or concentrated bands. Before each application, calibrate the spreader according to the equipment manufacturer's directions for adjusting the spreader settings such that the spreader delivers the appropriate application rate recommended above. Apply this product uniformly over the lawn or ornamental turf area. A more uniform application can be made by spreading half of the required amount over the area and then applying the remaining half at a right angle to the previous direction. Avoid streaking, skips, or overlaps during application. Check equipment frequently to ensure equipment is functioning properly and applying uniform distribution of granules.

SUGGESTED SPREADER SETTINGS

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

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 must be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Completely empty container into application equipment. Then dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

**WARRANTY
IMPORTANT: READ BEFORE USE**

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Lebanon Seaboard Corporation. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, LEBANON SEABOARD CORPORATION MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Lebanon Seaboard Corporation is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Lebanon Seaboard Corporation DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, 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 LEBANON SEABOARD CORPORATION'S ELECTION, THE REPLACEMENT OF PRODUCT.

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Additional Labeling Requirements:

If the fertilizer guarantee contains iron, the following statement must appear:

This product contains the secondary nutrient iron. Iron may stain concrete and should not be applied on dry or water dampened concrete and should be removed from these areas promptly after application by sweeping or blowing. Do not wash off with water.

If the recommended use rate applies less than 1 pound nitrogen per 1,000 sq. ft. per application, the following statement must appear:

Supplemental applications of lawn fertilizer are needed to achieve a minimum 1 pound nitrogen per 1,000 sq. ft.

For products distributed in the State of Washington, the following statement must appear:

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-lebsea.com>

Advertising Claims:

Made in the U.S.A.

LebanonTurf (placeholder for logo)

ProScape is a registered trademark of Lebanon Seaboard Corporation

MESA is a registered trademark of Lebanon Seaboard Corporation

Pre & Postemergence Annual Grassy Weed Control

For technical assistance or more information about our products visit www.Lebanonturf.com

These settings were calibrated and field tested. However, age and condition of spreader, speed of operation, and evenness of terrain may require slightly different settings for desired coverage.

NOTIFICATION

AUG 20 2009

