

961-360

4-20-2007

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

April 20, 2007

Mr. Henry E. Rohland  
Lebanon Seaboard Corporation  
1600 East Cumberland Street  
Lebanon, PA 17024

Subject: Notification – Stewardship Statement  
Lebanon Fertilizer with Dimension (.13%) Crabgrass Control  
EPA Reg. No. 961-360  
Your Application Dated December 5, 2006

Dear Mr. Rohland:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated December 5, 2006 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 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 me directly at 703-305-6249.

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



United States  
**Environmental Protection Agency**  
 Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 961-360	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Lebanon Fertilizer with Dimension(.13%) Crabgrass Control	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. <b>NOTIFICATION</b> Product Name <b>APR 20 2007</b>	

**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.)

Stewardship statement on front panel above Mfg. name.

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. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statements to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under section 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
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container	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
<b>Certification</b> 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 5 December 2006	

# LEBANON **Pro Scape**<sup>®</sup>

**NOTIFICATION**

**APR 20 2007**

**HOMOGENEOUS FERTILIZER**  
WITH  
**DIMENSION<sup>®</sup> .13%**  
PRE & POSTEMERGENCE ANNUAL GRASSY WEED CONTROL

**18-0-5**

CALLS (877) 4-STAR-911



21-5423B

UNRECORDED

Dimension<sup>®</sup> 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 INGREDIENTS**

Set-mix	1.3%
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**OTHER INGREDIENTS**

...	...
<b>TOTAL</b>	<b>100%</b>

READ THE ENTIRE LABEL BEFORE USING THIS PRODUCT. USE ONLY ACCORDING TO LABEL INSTRUCTIONS. Refer to the label for the specific Section 25 use of the use of this product. Refer to the label for the specific use of this product.

In New York State, this product may only be used by Professional Application, and no more than 8.8 lbs per 1000 sq ft (1.0 lb active ingredient per acre per year) and is prohibited for use in Hawaii and certain countries.

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**



Product information for Dimension<sup>®</sup> 18-0-5. This 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. Refer to the label for the specific use of this product.

**Lebanon Seaboard Corporation**  
1600 I. Cumberland St. • Lebanon, PA 17042  
[www.LebanonTurf.com](http://www.LebanonTurf.com)

NET WEIGHT **50** LBS. (22.68 KG)

APR 20 2007

**HOMOGENEOUS  
FERTILIZER  
WITH  
DIMENSION® .13%  
PRE & POSTEMERGENCE ANNUAL GRASSY WEED CONTROL**

**18-0-5**

**GUARANTEED ANALYSIS**

Total Nitrogen (N) ..... 18.0%  
 11.0% Ammoniacal Nitrogen  
 3.6% Water Insoluble Nitrogen  
 1.2% Urea Nitrogen  
 2.2% Other Water Soluble Nitrogen\*  
 Soluble Potash (K<sub>2</sub>O) ..... 5.0%  
 Total Sulfur (S) ..... 12.0%  
 10.0% Combined Sulfur (S)  
 Total Iron (Fe) ..... 1.0%  
 0.1% Water Soluble Iron (Fe)



**21-54238**

Nutrient Sources: Ammonium Sulfate, Methylene Ureas, Urea, Muriate of Potash, Ferric Oxide, Ferrous Sulfate

Chlorine (Cl) not more than 5.0%  
 15.8% Slowly Available Nitrogen from Methylene Ureas F699

NOTE: Supplemental applications of fertilizer are needed to achieve a minimum 1 lb. Nitrogen per 1,000 sq. ft. Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-lebsea.com>.

PennMulch and ProScape are registered trademarks of Lebanon Seaboard Corporation

NOTICE: This product contains the secondary nutrient iron. Iron may stain concrete surfaces 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.

SPREADER SETTINGS	Rate in pounds per 1,000 Sq. Ft.		These settings were calibrated and field tested. However, age and condition of spreader, speed of operator and evenness of terrain may require slight different settings for desired coverage.
	3.2	4.4	
ProScape® SS/PrizeLAWN™ 1-SS/DBR II	J	K	
FennMulch HVO/PrizeLAWN™ FF-HVO	L	L	
Earthway Rotary	14	16	
Lesco letter dial number dial	H-16	J-21	
Scotts AccuPro 2000 SR 2000	H	M	
Scotts R8A Rotary	J	M	
Scotts R7X Rotary	F	I	
Spyker Rotary	4	4.5	

APR 20 2007

**Dimension<sup>®</sup>** 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 INGREDIENTS:**

\*Dithiopyr..... 0.13%

**OTHER INGREDIENTS** ..... 99.87%

**TOTAL** ..... 100.00%

\*This product contains 0.065 lb. of the active ingredient dithiopyr, per 50 lb. bag. Cas No 97886-45-8

Product protected by U.S. Patent No. 4,652,184. Other patents pending. (L) (D)

EPA Reg. No. 961-360. EPA Est. 961-PA-01:961-IL-01

\*Dimension is a registered trademark of Dow AgroSciences LLC. 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 8.8 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.



Properly maintained turfgrass plays a valuable role in maintaining and improving our environment. In addition to its aesthetic and functional benefits, turfgrass helps to improve air and water quality. Please join us in protecting our lakes, streams, and rivers by using this and all plant nutrients responsibly; follow all label directions, do not apply to frozen ground or standing water, clean up spills, promptly remove fertilizers from impervious surfaces like walkways, driveways, and patios, and do not allow any fertilizer product to be washed into storm drain systems.

**Lebanon Seaboard Corporation**

1600 E. Cumberland St. • Lebanon, PA 17042

[www.LebanonTurf.com](http://www.LebanonTurf.com)

**WEIGHT 50 LBS. (22.68 KG)**

# FERTILIZER WITH DIMENSION® .13% PRE & POSTEMERGENCE ANNUAL GRASSY WEED CONTROL

## 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.**

### STORAGE AND DISPOSAL

**STORAGE:** Store this product only in its original container in a dry, cool, secured storage area. Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

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

If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

**SPILL:** In case of spill, sweep up material and dispose of material according to disposal directions listed above.

### 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.

#### 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:

## 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 been laid at least two months before 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, pests, 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 coccinoides*)  
Kikuyugrass (*Pennisetum clandestinum*)  
St. Augustinegrass (*Stenotaphrum secundatum*)  
Zoysiagrass (*Zoysa japonica*)

\* Use of this product on certain varieties of creeping bentgrass, such as 'Cohansey', 'Carmen', 'Seaside', and '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', 'Bilgard', 'C.F. 2', 'Erie', 'Hilleg', '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 4th leaf or first tiller.

For best results, cultural practices that disturb the soil, such as core-, spike-, or hydro-aeration, and verticuting, 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 use situation, 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	PREEMERGENCE	PREEMERGENCE
(Turfgrass cut)	(high)	(low)
		POSTEMERGENCE
REGION		
North	2.2	4.4
Transition	3.2	6.4
South	4.4	8.8
Coastal South	6.4	8.8**

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

REGION	PREEMERGENCE
North	6.4
Transition	8.8*
South	8.8*
Coastal South	8.8*

### 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.

\*DO NOT apply more than 8.8 lbs. of this product per 1,000 sq. ft. per application, and no more than 26.4 lbs. of this product per 1,000 sq. ft. per year.

†In New York State, this product may only be used by Professional Applicators at no more than 8.8 lbs. per 1,000 sq. ft. of active ingredient per acre per year and is prohibited for use in Nassau and Suffolk Counties.

‡Post-emergence 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 GA, FL, and SC

South: AL, AR, AZ, CA, GA, LA, MS, NC, NM, NV, OK, SO, TN, and TX

Coastal South: W. FL and southern coastal areas of AL, GA, LA, MS, NC, SC, and TX

\*\* May require split or sequential applications for full control.

### 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 late fall 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 the emergence:

Barnyardgrass	Goosegrass	Oxalis (buttercup, creeping & yellow woodcock)	Smartgrass
Bluegrass (annual, roughstalk)	Kikuyugrass	Purslane (common)	Speedwell (slow)
Crowfootgrass	Lespedeza (common)	Ryegrass (annual & perennial)	Spurge (prostrate & spotted)
Foxtail (yellow & green)*			

\* Also controlled at the Program 2 rates.

#### Fall Applications

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

Bluegrass (annual, roughstalk)	Bitterress	Chickweed	Geranium (Carolina)	Herb	Parsley-piert	Pineappleweed	Shepherdspurse
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### APPLICATION EQUIPMENT INSTRUCTIONS

Apply this product with any type of spray applicator designed to apply granular materials. Avoid the use of spreaders that could apply this product in narrow strips 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 as 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 remainder 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 a uniform distribution of granules.

NOTE: Supplemental applications of lawn fertilizer may be needed to achieve a minimum 1 pound nitrogen per 1,000 sq. ft.

### CONDITIONS OF SALE AND WARRANTY

The Manufacturer warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with the directions on the label. THE MANUFACTURER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Handling, storage and use of this product by Buyer are outside the control of the Manufacturer and Seller. Risks such as non-injury, ineffectiveness or other unintended consequences resulting from, but not limited to, weathering, improper use, presence of other materials, spills, leaks, or other risks of property or failure to follow label directions will be assumed by the Buyer or user. IN NO CASE WILL THE MANUFACTURER OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL OR INCIDENTAL DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.

MANUFACTURED BY:  
**LEBANON SEABOARD CORPORATION**  
1600 EAST CUMBERLAND STREET  
LEBANON, PA 17042  
[www.LebanonTurf.com](http://www.LebanonTurf.com)

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