961-362

04-24-2009



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

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

APR 2 4 2009

Mrs. Sylvia Whitman State Registration Coordinator Lebanon Seaboard Corporation 1600 East Cumberland Street Lebanon, PA 17042

RE: Notification of Alternate Brand Name: Lebanon Pro Brand Fertilizer with Barricade 0.43%
 Preemergence Weed Control
 Registration Number: 961-362
 Submission Dated: February 23, 2009

Dear Mrs. Whitman:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated, February 23, 2009, for the product, Lebanon Fertilizer with Dimension Crabgrass Control. 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" 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 yours,

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

€PA	The feed instructions on reverse before completing form. United States Environmental Protection Age Washington, DC 20460					istration endment er	1	OPP Identifier Number
		Application for	Pesticide	e - Secti	on I			
. Company/Product Nu				oduct Manag	jer	3	B. Prop	oosed Classification
	961-362		Joanne	Miller				None Restricted
. Company/Product (Na Lebanon Fert. W/ B	me) arricade .43% Preem	ergence Weed Con	PM# t.	23				
. Name and Address of	Applicant (Include ZIP Ca	ode)	6. Expec	dited Reve	iw. In ac	cordance v	with F	IFRA Section 3(c)(3)
_ebanon Seaboar	d Corporation		(b)(i), my	product is	similar or	identicel	-	position and labeling
1600 East Cumbe				g. No				
_ebanon, PA 170	)42					- APR 2	242	2009
Check if	this is a new address		Product	t Name				
		Se	ction - II		4			
Amendment - Ex	plain below.			Final printed		psonse to		
Resubmission in	response to Agency lette	r dated		Agency letter "Me Too" Ap			<u></u>	
				•	•			
Notification - Exp	lain below.		'	Other - Expla	in below.			
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# **LEBANON SEABOARD CORPORATION**

1600 EAST CUMBERLAND STREET • LEBANON, PENNSYLVANIA 17042

(717) 273-1685 FAX (717) 273-9466

March 5, 2009

Document Processing Desk Office of Pesticide Program (7504P) U.S. Environmental Protection Agency Room S-4900, One Potomac Yard 2777 South Crystal Drive Arlington, VA 33302-4501

ATTN: Joanne Miller (Team 23)

RE: Alternate Brand Names

- EPA Reg. No. 961-359 Lebanon Pro Brand Fertilizer with Dimension 0.09% Pre
   & Postemergence Annual Grassy Weed Control
- EPA Reg. No. 961-360 Lebanon Pro Brand Fertilizer w/Dimension .13% Pre & Postemergence Annual Grassy Weed Control
- EPA Reg. No. 961-361 Lebanon Pro Brand Fertilizer with Dimension .19% Pre & Postemergence Annual Grassy Weed Control
- EPA Reg. No. 961-362 Lebanon Pro Brand Fertilizer with Barricade 0.43% Preemergence Weed Control
- EPA Reg. No. 961-365 Lebanon Pro Brand Fertilizer with Barricade 0.38%
   Preemergence Weed Control
- EPA Reg. No 961-367 Lebanon Pro Brand Fertilizer with Barricade 0.29%

Dear Ms. Miller:

Please find enclosed Lebanon's applications for Alternate Brand Name.

- Transmittal Document (this letter)
- EPA Form 8570-1 (6)
- Copy of each referenced label (6)

Should you have any questions, please feel free to contact me at 800/532-0090 ext. 361.

Sincerely Sylvla Whitman

State Registration Coordinator

enclosures:

# NOTIFICATION

AFR 2 4 2009



EPA Reg. No. 961-362 Barricade is a registered trademark of a Syngenta Group Company. ProScape and MESA are registered trademarks of Lebanon Seaboard Corporation.



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.

# **KEEP OUT OF REACH OF CHILDREN** CAUTION PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Causes moderate eye injury (initiation). Harmful if inhaled or absorbed through the skin. Avoid contact with skin, eyes, or dothing. Avoid breathing dust. Wash thoroughly with soap and water atter handling. Prolonged or frequently repeated skin contact with skin, eyes, or dothing. Avoid breathing dust. Wash thoroughly with soap and water atter handling. Prolonged or frequently repeated skin contact with skin, eyes, or dothing. Avoid breathing dust. Wash thoroughly with soap and water atter handling. Prolonged or frequently repeated skin contact while handling the material may cause altergic reactions in some individuals.

	FIRST AID
IF IN EYES:	Hold eye open and rinse slowly and gently with water for 15-20 minutes.
	<ul> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> </ul>
	<ul> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
IF ON SKIN	Take off contaminated clothing.
OR CLOTHING:	<ul> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> </ul>
	<ul> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
IF INHALED:	Move person to fresh air.
	<ul> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> </ul>
	Call a poison control center or doctor for further treatment advice.
Have the product of	container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact (888) 208-13

nent. You may also contact (888) 208-1368 for emergency medical treatment information

**ENVIRONMENTAL HAZARDS** 

This product has low solubility in water. At the limits of solubility, this product is not toxic to fish. However, at concentrations above the level of water solubility, it may be toxic to fish. Do not apply directly to water, to areas where surface water is pres-ent or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment washwaters. If material is spilled: Contain and sweep up material of spil for disposal or use per label instructions. Wash clearup equipment to prevent contamination elsewhere. Excess quantities above normal application rates could result in damage to plants subject to spill. Water-in remainder, disc under, cover with layer of soil, or leave exposed to sunlight, as deemed appropriate to the situation. DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product is a selective preemergence herbicide that provides residual control of many grass and broadleaf weeds in established turfgrasses (excluding golf course putting greens) and lawns, landscape ornamentals, established perennials and wildflower plantings.

This product controls susceptible weeds by inhibiting weed seeds germination and root development. Most effective weed control will be obtained when this product is activated by at least 0.5 inch of rainfall or irrigation, or with shallow (1-2 inches) incorporation, prior to weed seed germination and within 14 days following application.

Not for use on plants being grown (1) for sale or other commercial use. (2) for commercial seed production, or (3) for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in omamental gardens or parks, or on goll courses or lawns and grounds.

Do not graze or feed livestock forage out from areas treated with this product. Do not apply this product through any type of irrigation system.

Do not apply aerially.

Do not apply to golf course putting greens.

Apply uniformly with suitable, calibrated application equipment.

APPLICATION DIRECTIONS

ESTABLISHED TURF

This product is a selective preemergence herbicide that, when properly applied, will control certain grass and broadleal weeds in established turfgrasses and lawns. The maximum amount of this product that may be applied per year is given for each turf-grass species in the Maximum Annual Rates section of this label.

Most effective weed control in turfgrasses will be obtained when this product is activated by at least 0.5 inch of rainfall or irrigation prior to weed seed germination and within 14 days following application. See the map below for approximate crabgrass seed cermination dates.



For technical as or more information about our products visit www.LebanonTurl.com

NET WEIGHT 50 LBS.



After May 30 After May 10 After April 20 After March 20 January 1 to March 20

#### USE PRECAUTIONS

The following precautions apply to the use of this product in turgrasses and lawns: Application of this product may thin emerged annual bluegrass and newly overseeded grasses. Do not apply to overseeded furf within 60 days after seeding or until after the second mowing, whichever is longer. Injury to desirable seedings is likely if this product is applied before seeding secondary roots are in the second inch of soil, not thatch plus soil. Do not apply to reared sod before 120 days after application. Do not apply to hewly set sod until the following year. Application of this product to turf stressed by drought, low fertility, or pest damage may result in turi jury. Dissurbing the herbicide barlier with cultural practices such as disking may result in reduced weed control. Do not apply this product to putting greens or areas where dichondra, colonial bentgrass, velvet bentgrass or annual bluegrass (*Poa annua*) are desirable species.

CRABGRASS SEED

**GERMINATION DATES** 

RATES OF APPLICATION This product may be applied as a single application or in sequential applications to control weeds germinating throughout the year. All applications must be made prior to germination of the target weeds. This product will not control established weeds. Maximum use rate selection should be based on turf species. The length of time of residual weed control provided by this product is related to the rate applied.

MAXIMUM ANNUAL RATES

This product is recommended for use on the turlgrass species listed in the following table. Do not exceed the maximum yearly rate as given in the following table:

### MAXIMUM APPLICATION RATE/CALENDAR YEAR of LEBANON PROSCAPE FERTILIZER WITH BARRICADE 0.43%

PREEMERGENCE WEED CONTROL by Turfgrass Species"							
Turf Species:	Lbs. Product/Acre	Lbs. Al/Acre	Lbs./1,000 Sq. Ft. Bermudagrass <sup>2</sup> , Bahiagrass,				
Centipedegrass, Seashore Paspalum, St. Augustinegrass, Tall Fescue (including turf-type), Zoysia	349	1.5	8.0				
Buffalograss, Kentucky Bluegrass, Perennial Ryograss	233	1.0	5.3				
Creeping Red Fescue	175	0.75	4.0				
Çreeping Bentgrass	150	0.65	3.4				

These are the maximum rates per calendar year by species limitations.

2) Play be used on newly spride on newly spride do newly sprid

. Do not apply more than 349 lbs, of this product per calendar year.

• Use higher rates of this product to achieve higher levels of fertility and longer periods of weed control for each turf type, but do not exceed the maximum application rates specified in the Maximum Annual Rates Table. WEEDS CONTROLLED

#### When used in accordance with this label this product will provide control of the following weeds:

Barnyardgrass Bluegrass, Annual ( <i>Poa annua</i> ) Carpetweed Chickweed, Common	Chickweed, Mouseear (from seed) Crabgrass (large, smooth) Crowfootgrass Cupgrass, Woolly	Foxtails, Annual Goosegrass Henbit Itchgrass	Johnsongrass (from seed) Junglerice Knotweed Kochia	Lambsquarter, Common Lovegrass Panicum (Texas, Fall, Browntop) Pigweed	Purslane, Common Pusley, Florida Rescuegrass <sup>3</sup> Shepherd's Purse <sup>2</sup> Signalgrass, Broadleaf	Speedwell, Persian Sprangletop Spurge, Prostrate Witchgrass Woodsorrel, Yellow (from seed)
<sup>1</sup> In many areas a single application of 150 to 349 lbs /Acre of this product will control mosteriass. However, under heavy coosecrass pressure and/or an extended proving season, most effective weed control may be obtained by making an initial application of 150 to 233.						

in many areas a single application or 150 to 349 los.Acte or inis product will control goosegrass. However, under neavy goosegrass pressure and/or an extended growing season, most effective weed control may be obtained by making an initial appli by Acte of blowed after 60 to 90 days by a second application at doses that would not exceed those given in the Maximum Annual Rate Table above. Applications for this weed should be made in late summer, lall or winter prior to germination.

Applications for ins weed should be made in less during in the during in

WHEN TO APPLY AFTER OVERSEEDING TURF Do not apply to overseeded turl within 60 days after seeding or until after the second mowing, whichever is longer. Injury to desirable seedlings is likely if this product is applied before seedling secondary roots are in the second inch of soil, not thatch plus soil.

WHEN TO OVERSEED AFTER APPLICATION This product will inhibit the germination of turf species if overseeded too soon after application. Follow rates and intervals in the table below for best overseeding/reseeding results.

pecies if overseeded too soon after ap	plication. Follow rates and	intervals in the table	below for best overseeding/reseeding result	<b>S</b> .
LEBANON PROSCAPE FERTILIZI PREEMERGENCE WEED C Product	ER WITH BARRICADE D.4 ONTROL Rate (Ib./A)	3% North	Months Before Overseeding Transition	South
116	.50	4	4	4
159	.66 74	2	4	5
233 265 302 349	80		Ğ	Ğ
233	1.00		<u>/</u>	6
302	1.30			ĬŎ
349	1.50			12

This product may be applied for residual preemergence weed control in ornamentals.

USE RATES Apply this product at 150 to 349 lbs/Acre in fall and/or spring. Use higher rates of application for longer control periods. Sequential applications may be made so long as the total amount of product applied does not exceed the maximum annual application rate of 349 lbs/Acre. ADDELOATION TIMINO AND INCODUATION

Fir species'' (Balsam, Fraser, Noble, etc.) Abelia: Sherwood Japanese Maple Norway Maple Yarrow: King Edward Kiwi

Yarrow: Ning Euware Kiwi Lity-of-the-Nile (African Lity) Aggaantifus orientalis Five-Leaf or Chocolate Vine Lady is Leek, Nodding Orion Japanese Anemone Aquilegia: Red and Gold Vine Hill Manzanita Cane Weed

Vine Hill Manzanta Cape Weed Wornwood; Säver Mound; Castle Aster: Bonny Blue, Purple Dome Aster X Frikarti Lady Fern; Fern Lady Japanese Aucuba Fibrous Begonia: Hardy Grandis Barberry

Fibrous Begonia: Hardy Gran Barberry Wintergreen Barberry Mentor Barberry Japanese Barberry Warty Barberry Bergenia cordifibia Snowbark Butterfly-Bush (Dwart Blue); Royal Res Databeurb

Weeping Bottlebrush Scotch Heather Tussock Bellflower, (White Clips) Trumpet Creeper, Trumpet Flower, Madame Galen

Hottentot Fig (Ice Plant)

USE RATES Apply this product at 150 to 349 lbs./Acre in fail and/or spring. Use higher rates of application for longer control periods. Sequential applications may be made so long as the total amount of product applied does not exceed the maximum annual application rate of 349 lbs./Acre.

rate of 349 lbs./Acre.

APPLICATION TIMING AND INFORMATION

This product is a preemergence herbicide and will not control emerged weeds. Most effective weed control in ornamentals will be obtained when this product is activated by at least 0.5 inch of rainfall or irrigation, or with shallow (1 to 2 inches) mechanical incorporation, prior to weed seed germination and within 14 days following application.
Best weed control is obtained when this product is activated by at least 0.5 inch of rainfall or irrigation, or with shallow (1 to 2 inches) mechanical incorporation prior to weed seed germination and within 14 days following application.
Best weed control is obtained when this product is applied to soil free of clods, weeds, and debris such as leaves. Prior to application of this product, control existing vegetation by hand weeding, cultivation or the use of an appropriate postemergence herbicide.
ESTABLISHED LANDSCAPE ORNAMENTALS
This product may be applied at any time to established ornamentals as a broadcast, over the top or directed application. Integration or rainfall soon after application will wash residues off plant follage and activate this
product in the soil.

This product may be application for manual source application or manual source application will wash residues on plant follage and activate this product in the soil. NEWLY TRANSPLANTED LANDSCAPE ORNAMENTALS This product may be applied to newly transplanted ornamentals as a broadcast, over the top or directed application. Delay application to allow soil to settle around new transplants and water thoroughly before applying this product. Apply this product after cuttings form roots and become established. Apply before budding/grafting or after budd/grafts have taken to avoid any inhibition of the tissue union.

TOLERANT ORNAMENTAL SPECIES

This product will not harm most trees, shrubs, vines and flowers. The species listed below are tolerant to this product. Best results will be obtained when this product is uniformly applied to the soil surface; avoid applying to ornamental shoots which may deleat the effort to get uniform distribution on the soil surface. This product may be applied over the top of these species. When plants are under stress (such as heat, drought, or frost damage) some cultivars of listed plants may be sensitive to this product.

Feathery Cassia Wild Lilac Centostigma plumbagonoides False Cypress Chrysanthemum nipponicum Clevera Citatis species Chrysanse (Calliopeic): Earth Circus species" Coreopsis (Calliopsis): Early Sunrise, Moonbeam Flowering Dogwood American Dogwood American Dogwood Pampas Grass Cranberry Cotoneaster Cotoneaster Bearberry Cotoneaster Hawthome Lucifer Italian Cypress White Trailing Ice Plant Cooperi Pink White Trailing Ice Plant Cooperi Pink Cheddar Pinks "Zing" Cheddar Pink Hop Bush Conefiower, Purple; Magnus Silverberry Silverberry Wintercreéper Japanese Spindle Tree (Evergreen Japanese Spindle Tree (Evergreen Euonymus) Spreading Euonymus Japanese Aralia Border Forsythia Weeping Forsythia Greenstem Forsythia Gailtardia, Blankel Flower: "Goblin" Gailtardia, Blankel Flower: "Goblin" Gardenia, Cape-Jasmine, Racicans

Gaura sp. Gentian Cranesbill Gladiolus species\*\* Baby's Breath English Ny Sunrose Suñrose Daylily: Aztec Gold, Stella De Oro, Tender Love Rose of Sharon\*\* Mallow: Disco Belle White Malow: Disco Belle White Chinese Hibiscus Hosta, Plantain Lily (Fragrant) Hosta, Variatin Lily (Fragrant) Hosta, Variatin Lily (Fragrant) Hosta, Scarsucker' Holty, Goordala var. variegata Bigleaf Hydrangea Holly Chinese Holly; Helleri American Holly; Schillings *Inula ensitolia* Sword-Leaved Ins; Jodlesong Siberan fis; Cabemet Iris species'' Winter Jasmine Chinese Juniper; Nick's Compact, Chinese Juniper; Nick's Compact, Parsonnii Shore Juniper; Blue Pacific Parsoni Creeping Juniper Walnut\* Walnut Shrimp Plant Crape Myrte Crape Myrte; Tuscarora Weeping Lantana Lavencer; Munstead

Edelweiss Chinese Privet, Variegata Amur Privet Japanese Privet Glossy Privet (Waxleat) Lilv: Jazz Luy: Jazz Big Blue Lily; Turf; Silver Mound; Evergreen Giant Lirlope, Variegated Lirlope, Creeping Cardinal Flower, Indian Pink Japanese Honeysuckle Tatarian Honeysuckle Burgundy Loosestrife; Modern Pink Magnolia species\*\* Ice Plant Maglious species Ice Plant Crabapple' Yaku Jima, Silberfeder Heavenly Bamboo Narcissus species'' Oleando Olive' Mondo Grass Osmanthus (False Holly): Gulf Tide Trailing Arican Daisy Sourwood Tree Peony Fountain Grass (Dwarf) Perovskia atripic/folia Avocado Avocado Frasler's Photinia (Redtip) Dragonhead, False; Vivid Spruce species'\* (Colorado Blue, Norway, etc.) Lily-of-tha-Valley Bush Calabrian Pine

Canary Island Pine Slash Pine Aleppo Pine Austrian Pine Longleaf Pine Monterey Pine Iononce Black Pine Japanese Black Pine Eastern White Pine Scotch Pine Lobiolly Pine Virginia Pine Pistachio\* Oueensland Pittosporum Japanese Pittosporum Japanese Pitosporum Japanese Yew English Laurel Almond, Apricot, Nectarine. Peach, Plum and Prune\* Douglas Fir\* Firethorn (*P. Forbuneana*) Firethorn (*P. Koidzumi*) Bradford Pear sp. Oak, Shumard's Red Oak species Indian Hawthorne Yedda Hawthorn Yedda Hawthorn Coral Bells Delaware Valley White Flame Creeper Formosa 'Girard Crimson' 'George L. Tabor' 'Hino-crimson' 'PJM' 'Roseum Elegans' 'Wakelebisu'

White Gumbo' Lady Bank's Rose Rosemary' Black-Eyed Susan; Goldstrum Santolina Santolina Saxifrage; Purple Dome Pincushion Flower Stonecrop (Sedum album) Stonecrop (Sedum Alcum) Stonecrop; Lidakense Stonecrop; (Sedum dasyphyllum) Stonecrop; Oragon's Blood Spirea: Anthony Waterer Australian Brushcherry Spinda Animolog Vraleren Australian Brushcherry Japanese Yew Yew Germander Meadow Rue American Arborvitae Star Jasmine Canaca Hemiock Tulip species Veronica, Speedwell; Sunny Border Japanese Viburnum Japanese Snowball Canery Island Viburnum Arrowood Viburnum Laurustinus Cranberry Bush Leatherleaf Viburnum Greater Periwinkle Vinca Common Periwinkle, Vinca Graning i children Grape' Old Fashioned Weigela Spanish Bayonet, Yucca Adam's Needle, Yucca

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\* Do not use on food producing trees, vines, or plants. \*\* Not for use on container grown plants NOTE: Supplemental applications of lawn fertilizer are needed to achieve a minimum of 1 pound nitrogen per 1,000 sq. ft.

STORAGE AND DISPOSAL

Do not contaminate water, tood, or feed by storage or disposal. PESTICIDE STORAGE: Store product in its original container in a cool, cry, 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 lacility. CONTAINER DISPOSAL: Nonrefiliable contrainer. On the reach of children and animals. CONTAINER DISPOSAL: Nonrefiliable contrainer. On the reach of children and animals. CONTAINER DISPOSAL: Nonrefiliable contrainer. Offer for recycling if available. Completely empty container into application equipment. Then dispose of empty container in a sanitary lancfill or by incineration, or, if allowed by State and local authorities, by burning, If burned stay out of smoke.

#### LIMITATION OF WARRANTY AND LIMITATION OF LIABILITY

NOTICE: Read this Limitation of Warranty and Limitation of Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be relunded. It is impossible to eliminate all risks inherently 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 applica-tion, all of which are beyond the control of The Manufacturer or Seller. All such risks shall be assumed by Buyer or User.

The Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, under normal use conditions, subject to the risks described above. THE MANUFACTURER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. In no event shall The Manufacturer or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product.

The Manufacturer and Seller offer this product, and Buyer and User accept it, subject to the foregoing limitations of warranty and limitation of liability, which may not be modified by any oral or written agreement.

MANUFACTURED BY:

### LEBANON SEABOARD CORPORATION 1600 EAST CUMBERLAND STREET

**LEBANON, PA 17042** 

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# NOTIFICATION

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