

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

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Jeanette Covert Lebanon Seaboard Corporation 1600 East Cumberland Street Lebanon, PA 17042 JUL 1 8 2013

Subject:

Product Name: Lebanon Fertilizer with Dimension (0.13%) Crabgrass Control

EPA Reg. No. 961-360

Application Dated: August 7, 2012

Label Amendment

Dear Ms. Covert,

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

A stamped copy of your label is enclosed for your records. This label supersedes all previously accepted labels. Per 40 CFR 156.10(a)(6), submit one copy of your final printed labeling before you release the product for shipment. Products released for shipment after eighteen (18) months from the date of this letter or the next printing of the label, whichever occurs first, must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA §6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA§12(a)(1)(E). 40CFR§156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you have any questions, please contact Emily Hartman of my staff at (703) 347-0189 or hartman.emily@epa.gov.

Kathryn Montague, Product Manager 23

Herbicide Branch

Registration Division (7505P) Office of Pesticide Programs

# LEBANON FERTILIZER WITH DIMENSION® CRABGRASS CONTROL

[Alternate Brand Names:

Lebanon ProScape Fertilizer with Dimension 0.13%

Lebanon ProScape Fertilizer with Dimension (0.13%)

Lebanon Country Club Fertilizer with Dimension(0.13%)

Lebanon Professional Turf Products Fertilizer with Dimension

ISOTECK 31 Fertilizer with 0.13%

Lebanon Professional Turf Products with Dimension Crabgrass Control

Lebanon Pro Brand Fertilizer with Dimension 0.13% Pre & Postemergence Annual Grassy Weed Control

Lebanon ProScape Fertilizer with Dimension 0.13% Pre & Postemergence Annual Grassy Weed Control

Lebanon Pro Brand Fertilizer with Dimension Crabgrass Control

Lebanon ProScape Homogeneous Fertilizer with Dimension 0.13

Turfgrass 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	0.13%
OTHER INGREDIENTS:	99.87%
TOTAL	100.00%

\*This product contains 0,065 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. 961-360 Cas No. 97886-45-8 EPA Est. No. 961-PA-01:961-IL-01 Superscript used is first letter of lot number.

AGGEPTED

Under the Federal Essecticide,

registered under

MPA Reg. No 96

Finisiolas, and Sodenitoide Act, as actuaded, for the pesticide

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.

#### **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 <sub>2</sub> O <sub>5</sub> )	XX%
Soluble Potash (K <sub>2</sub> O)	XX%

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

#### MANUFACTURED BY: [Distributed by:] [Produced for:]

LEBANON SEABOARD CORPORATION
1600 EAST CUMBERLAND STREET
LEBANON, PA 17042
[1-800-233-1067]
www.lebsea.com or www.LebanonTurf.com
Made in the U.S.A.

Covers [X,XXX] Square Feet [SQUARE FEET] [SQ. FT.] [Sq. Ft.]
Net Weight: [Net Wt.:] xx lbs. [LBS.] [POUNDS] (xx.x kg) [(XX.X KG)]

Treats: XX,XXX Sq.Ft. [SQ.FT.] [Square Feet] [SQUARE FEET] WEEDS x,xxx SQ. FT.

Net Contents:

# **'RECAUTIONARY STATEMENTS** HAZARDO 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 eve.
  - 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.

#### PRODUCT INFORMATION

This product is a selective herbicide that provides control of crabgrass and other annual grasses and broadleaf weeds as listed 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

#### **USE PRECAUTIONS**

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.

Apply this product only 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 \_\_\_\_tgrass, such as 'Cohansey', 'Carmen', 'Seaside', and \_\_\_\_ashington' 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 specified use rates, prior to initiating large-scale use.

#### RESEEDING, OVERSEEDING, OR SPRIGGING

Reseeding, overseeding, or sprigging of treated areas with this product is to 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 are to 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, are to 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 (given in Table 1, below) 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 suggested, a rate in Table 1 may be applied in two applications made 6-10 weeks apart and prior to crabgrass emergence.

# .ole 1: Application Use Rates For Crabgrass\* (Lbs. of this Product per 1,000 Sq. Ft.)

PROGRAM	1	2
USE (turfgrass cut)	PREEMERGENCE (high)	PREEMERGENCE (low)
REGION		POSTEMERGENCE
North	2.2	4.4
Transition	3.2	6.4
South	4.4	8.8
Coastal South	6.4	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.

Table 2: 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*

\*DO NOT apply more than 8.8 lbs. of this product per 1000 sq. ft. per application, and no more than 26.4 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 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.

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.

#### **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

Purslane (common)

Speedwell (corn)

Crowfootgrass

Lespedeza (common)

Ryegrass (annual & perennial)

Spurge (prostrate & spotted)

Foxtail (yellow & green)\*

\*Also controlled at the Program 2 rates.

<sup>\*\*</sup> Use split or sequential applications for full control.

**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 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 listed 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 specified use rates.] 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.

#### 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 HANDLING:** 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

[NOTE To the extent consistent with applicable law, Buyer assumes all responsibility for safety and performance if this product is not used according to the directions.]

[Optional Warranty]

#### [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 WHAT-SOEVER 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 CORPORA-

#### [Additional Labeling Requirements]

#### Claims - Miscellaneous

- 1. [Bar code] [product number]
- 2. [Item number]
- 3. [Not] Proof of Purchase
- 4. If the fertilizer guarantee contains iron, the following statement must appear: [Note:] [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.
- 5. The following statement must appear (relevant to the fertilizer guarantee):
  [Note:] Information regarding the contents and levels of metals in this product is available on the internet at http://www.regulatory-info-lebsea.com.
- 6. The following statement may appear when the application rate applies less than 1 pound of nitrogen per 1,000 sq. ft.:

  [Note:] Supplemental applications of lawn fertilizer are needed to achieve a minimum of 1 pound nitrogen per
- 7. The following statement may appear if application rate instructions specify different rates based on different regions in Florida:

  [Optional fertilizer text for state of Florida when applicable:] Florida Applications: [X] annual feedings [with the exception of [listed turfgrass species (X feedings in the north and X feedings in the central and south).] This package applies X.X lbs of product per 1,000 sq. ft.]
- 8. For products sold in the state of Florida, the following statement may appear:

  [Optional text for state of Florida] Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn/garden, and sweep any product that lands on the driveway, sidewalk, or street, back onto your lawn/garden.
- 9. Apply once for the whole season
- 10. For technical assistance or more information about our products, visit www.xyz.com
- 11. For use on cool and warm season turfgrass
- 12. Made in [the] U.S.A.

1,000 sq. ft.

- 13. Questions or Comments? Call 1-xxx-xxx-xxxx. (insert phone graphic)
- 14. This Bag Treats Up to \_\_\_\_\_ Square Feet
- 15. For products sold in the state of Florida, the following statement may appear: [Optional text for state of Florida] We suggest that you follow the Golf Course BMP's at: http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/qlfbmp07.pdf

# 16. Logo based on granular size:











### Claims regarding Weed Control Properties

- 1. [12] [16] [20] [24] Week weed control
- 2. [12] [16] [20] [24] week weed grass control
- 3. [3] [4] [5] [6] Month weed control
- 4. [3] [4] [5] [6] month weed grass control

- 5. 3 5 month Preemergence Crabgrass Control (reference Program 1, Table 1 under Spring Applications section of label)
- 6. 4 6 month Preemergence Crabgrass Control (reference Program 2, Table 1 under Spring Applications section of label)
- 7. [Lebanon Fertilizer with Dimension Crabgrass Control or This product] provides early postemergence control of crab grass (reference Program 2, Table 1 under Spring Applications section of label)
- 8. Contains Dimension®
- 9. Controls new weeds for [12] [16] [20] [24] weeks
- 10. Controls new weeds for [3] [4] [5] [6] months
- 11. Dimension is a registered trademark of Dow AgroSciences LLC.
- 12. Pre & Postemergent Annual Grassy Weed Control
- 13. Prevents crabgrass all season
- 14. Prevents crabgrass and [many] other weed grasses.
- 15. Prevents crabgrass and other grassy weeds
- 16. Stops [crabgrass] [annual bluegrass] [chickweed] [henbit] (select any listed weed)
- 17. Stops crabgrass before it starts!
- 18. Weed Images [Crabgrass] (select any listed weed)

#### Claims regarding Combination Weed Control and Fertilizer Properties

- 1. Prevents weeds and feeds your turf for [up to] [12] weeks
- 2. Prevents weeds and feeds your lawn [turf] for [up to] [3] months
- 3. Stops weeds and feeds your lawn [turf] for [up to] [12] weeks
- 4. Stops weeds and feeds your lawn [turf] for [up to] [3] months

#### Claims regarding Fertilizer Properties

- [Lebanon Fertilizer with Dimension Crabgrass Control] All the fertilizer nutrients [your lawn] [turf] needs [for spring] [for fall]
- 2. [Lebanon Fertilizer with Dimension Crabgrass Control] Providing the Nutrients Needed for [a] Beautiful Lawn [Turf].
- 3. Builds strong, deep roots, for a thick, green lawn [turf]
- 4. Fertilizes to provide rich color [and vigorous growth]
- 5. Improves soil fertility
- 6. Larger Roots / Greener Lawn [Turf]
- 7. No phosphate helps protect our waterways (for use when fertilizer analysis has "0" phosphate)
- 8. Promotes rapid root growth
- 9. Promotes root growth for [a] thicker, greener lawn [turf]
- 10. Protects & [and] strengthens for [a] better spring lawn [turf]
- 11. Provides your soil with nutrients
- 12. Restores nutrients to your soil
- 13. Restores nutrients to your soil for a quick spring green up [green-up]
- 14. Zero phosphate helps protect our waterways (for use when fertilizer analysis has "0" phosphate)

#### Claims regarding Slow Release Fertilizer Properties

- 1. [Lebanon Fertilizer with Dimension Crabgrass Control or This product] feeds and greens with [slow release] fertilizer [for up to [2] [3] months] [for up to [8] [12] weeks].
- 2. Feeds [greens] [strengthens] [thickens] [your lawn] [turf] for up to [2] [3] months [[8] [12] weeks]
- 3. Feeds [your lawn] [turf] up to [8] [12] weeks
- 4. Greens up to [2] [3] months [[8] [12] weeks]
- 5. Homogenous Fertilizer
- 6. MESA® is a registered trademark of Lebanon Seaboard Corporation.
- 7. Meth-EX® is a registered trademark of Lebanon Seaboard Corporation

- 8. Patented, controlled release nitrogen for continuous feeding
- 9. Quick and continuous greening for up to 3 months [12 weeks]
- 10. MESA Logo



11. MESA Video QR Code, (optional when the product contains MESA)



Scan here to see a video on MESA controlled released nitrogen.

Meth-EX Logo 4.



- 5. Meth-Ex® is a registered trademark of Lebanon Seaboard Corporation
- EXPO® is a registered trademark of Lebanon Seaboard Corporation 6.



Patented, controlled release nitrogen for continuous fertilizing 8.

9. XX

7.

Nitrogen (N)

Contains Timed-Release Nitrogen for growing [a] thick green [lawn] [turf] [Stimulates growth and encourages [a] thick, green [lawn] [turf]] XX

Phosphorous (P) Improves Root Growth [Improves root growth and Plant Storage Capacity]

XX

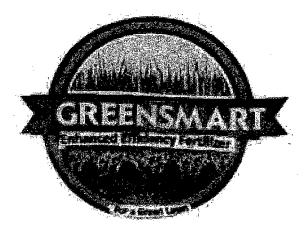
Potassium (K) Improves [Plant] [Turf] Hardiness & Drought Resistance

# Claims regarding GreenSmart® Fertilizer Properties

- 1. GreenSmart<sup>®</sup> Enhanced Efficiency Fertilizer for [a] Green Lawn [Turf]
- 2. [contains] [with] GreenSmart<sup>®</sup> Enhanced Efficiency Fertilizer
- 3. GreenSmart<sup>®</sup>Enhanced Efficiency Fertilizer
- 4. GreenSmart<sup>®</sup> Enhanced Efficiency Fertilizer logos













- 5. GreenSmart is a registered trademark of Lebanon Seaboard Corporation
- 6. 20% less nutrients required for the same great lawn [turf] results [with GreenSmart<sup>®</sup> Enhanced Efficiency Fertilizer]
- 7. Enables lawns [turf] to use nutrients more efficiently
- 8. Enhanced Efficiency Fertilizer
- 9. Enhances nutrient absorption
- 10. Enriches soil to promote a vibrant, hardy lawn [turf]
- 11. GreenSmart<sup>®</sup>Enhanced Efficiency Fertilizer enhances poor soil, creating an environment in which lawns [turf] can thrive. GreenSmart Enhanced Efficiency Fertilizer produces thick, green lawns [turf].
- 12. GreenSmart<sup>®</sup> Enhanced Efficiency Fertilizer nourished lawns [turf] are more robust because their root systems are larger, deeper and better developed. Vigorous roots mean[s] the lawn [turf] is hardier and better able to tolerate the stress that comes with heat and drought.
- 13. GreenSmart® Enhanced Efficiency Fertilizer produces thick, green lawns [turf]
- 14. Helps lawns [turf] retain water to protect against heat & [and] drought
- 15. Helps unlock nutrients already in the soil
- 16. Improved Nitrogen Efficiency Reduces Leaching
- 17. [GreenSmart® Enhanced Efficiency Fertilizer -] Improved nutrient release and absorption into the lawn [turf] allows 20% less nutrients to be applied while still providing [a] quality lawn [turf]
- 18. Improves drought resistance
- 19. Improves lawn's [turf's] ability to absorb water & [and] nutrients
- 20. Increase nutrient up-take in grass [lawns] [turf] up to 20% [with GreenSmart<sup>®</sup> Enhanced Efficiency Fertilizer]
- 21. Lawn[s] [turf] [and plants] nourished with [company name's] GreenSmart<sup>®</sup> Enhanced Efficiency Fertilizer [are] [is] able to tolerate the stress from heat and drought. GreenSmart Enhanced Efficiency Fertilizer produces large, deep, and well developed root systems that can retain water. This enables lawns [turf] [and plants] to withstand stressful conditions.
- 22. Less watering needed
- 23. Less watering needed, drought resistant [lawn] [turf]
- 24. Makes it easier for lawns [turf] to absorb soil nutrients
- 25. N-P-K with GreenSmart® Enhanced Efficiency Fertilizer [for a Green Lawn [Turf]]
- 26. GreenSmart Enhanced Efficiency Fertilizer® for green turf
- 27. Contains GreenSmart Enhanced Efficiency Fertilizer® for green turf
- 28. GreenSmart Enhanced Efficiency Fertilizer is a registered trademark of Lebanon Seaboard Corporation

# 29. GreenSmart Enhanced Ef ency Fertilizer logo



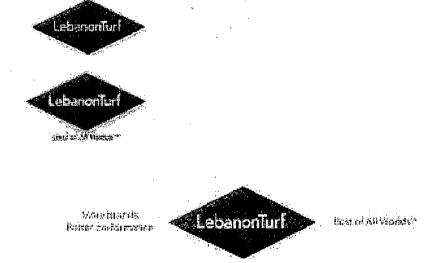
- 30. Plants [lawns] [turf] use[s] nitrogen more efficiently so you need less
- 31. Poor soil may have fewer of the nutrients needed to promote a vigorous lawn [turf].

  GreenSmart<sup>®</sup> Enhanced Efficiency Fertilizer works by enriching your soil with nutrients.

  GreenSmart Enhanced Efficiency Fertilizer revitalizes the soil, which aids in the development of a larger, deeper and better root system. The enhanced habitat is proven to produce a green, thick, vigorous lawn [turf], and reduces the need for watering.
- 32. Promotes rapid root growth [for a thick green] [lawn] [turf]
- 33. Recharges your soil with nutrients!
- 34. Reduces plant [lawn] [turf] stress related to drought
- 35. Reduces stress on lawns [turf], protects from drought & heat
- 36. Speeds root growth to improve nutrient absorption
- 37. Unlocks the nutrients in soil, enhancing nutrient absorption, so you can grow a thicker, greener lawn [turf] with less water
- 38. Unlocks the nutrients in your soil

#### LebanonTurf® Brand of Products Optional Marketing Claims

- 1. LebanonTurf LSN is a registered trademark of Lebanon Seaboard Corporation
- 2. LebanonTurf® logo



- 3. PennMulch® and ProScape® are registered trademarks of Lebanon Seaboard Corporation
- 4. ProScape® is a registered trademark of Lebanon Seaboard Corporation

## Additional Marketing Claims Turfgrass Branded Products

1. Turfgrass Logo



2. Distributed by:
Residex®, LLC
46495 Humboldt Drive
Novi, MI 48377-2446
www.residex.com

3. Claims regarding Slow Release Fertilizer Properties



CONTAINS

