



U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Office of Pesticide Programs  
 Registration Division (7505P)  
 1200 Pennsylvania Ave., N.W.  
 Washington, D.C. 20460

EPA Reg. Number:

961-424

Date of Issuance:

03/12/2015

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
 (under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Landscape Mulch with Insecticide

Name and Address of Registrant (include ZIP Code):

John Wright  
 Lebanon Seaboard Corporation  
 1600 East Cumberland St.  
 Lebanon, PA 17042

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Kable Bo Davis, Product Manager 3  
 Invertebrate & Vertebrate Branch 1  
 Registration Division (7505P)

Date:

03/12/2015

2. You are required to comply with the data requirements described in the DCI identified below:

a. Bifenthrin GDCI-128825-902

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: [http://www.epa.gov/oppsrrd1/contacts\\_prd.htm](http://www.epa.gov/oppsrrd1/contacts_prd.htm)

3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.

4. Make the following label changes before you release the product for shipment:

- Revise the EPA Registration Number to read, "EPA Reg. No. 961-424."

5. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act 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 section 12(a)(1)(E). 40 CFR 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 fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSF:

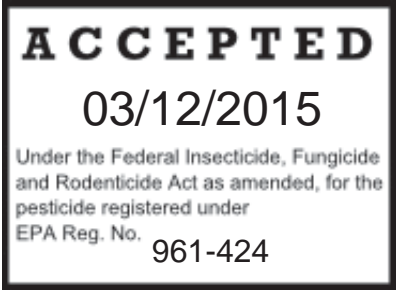
- Basic CSF dated 03/02/2015
- Alternate #1 CSF dated 03/02/2015

If you have any questions, please contact Maggie Rudick at (703) 347-0257 or [rudick.maggie@epa.gov](mailto:rudick.maggie@epa.gov).

**LANDSCAPE MULCH WITH INSECTICIDE**

**ALTERNATE BRAND NAMES**

- Landscape Mulch with Bug Killer
- Landscape Mulch with Bug Out
- Landscape Mulch with Bug Out Insect Killer
- Landscape Mulch with Bug Protection
- Landscape Mulch with Insect Control
- Landscape Mulch with Insect Killer
- Landscape Mulch with Insecticide
- Mulch Plus Bug Killer
- Mulch Plus Bug Out
- Mulch Plus Bug Protection
- Mulch Plus Insect Control
- Mulch Plus Insecticide
- Mulch Plus with Bug Killer
- Mulch Plus with Bug Out
- Mulch Plus with Bug Protection
- Mulch Plus with Insect Control
- Mulch Plus with Insecticide
- Mulch with Bug Killer
- Mulch with Bug Out
- Mulch with Bug Protection
- Mulch with Insect Control
- Mulch with Insect Killer
- Mulch with Insecticide
- Southern Mulch Plus Bug Killer
- Southern Mulch Plus Bug Out
- Southern Mulch Plus Bug Protection
- Southern Mulch Plus Insect Control
- Southern Mulch Plus Insecticide
- Southern Mulch Plus with Bug Killer
- Southern Mulch Plus with Bug Out
- Southern Mulch Plus with Bug Protection
- Southern Mulch Plus with Insect Control
- Southern Mulch Plus with Insecticide
- Southern Mulch with Bug Killer
- Southern Mulch with Bug Out
- Southern Mulch with Bug Protection
- Southern Mulch with Insect Control
- Southern Mulch with Insect Killer
- Southern Mulch with Insecticide



**ACTIVE INGREDIENTS:**

bifenthrin* .....	0.00016%
Other ingredients .....	99.99984%
Total .....	100.00000%

bifenthrin CAS No. 82657-04-3

\*Cis isomers 97% minimum, trans isomers 3% maximum.

EPA Reg. No. 961-UEU

EPA Est. No. (insert mulch mfg. number)

Superscript used is first letter[s] of lot number.

[Covers] [Treats] [12][9] Sq. Ft. [SQ. FT.] [Square Feet] [SQUARE FEET]

NET CONTENTS: [2 Cu.Ft. (56.63 l)] [1.5 Cu.Ft. (42.47 l)]

[NET WEIGHT: [XX LBS. (XX.XXX KG)]] [NET WEIGHT: [35 LBS. (15.88 KG)]] [NET WEIGHT: [26.3 LBS. (11.91 KG)]]

Fill is by volume. Some settling may occur during shipment.

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

**LEBANON SEABOARD CORPORATION**

**1600 EAST CUMBERLAND STREET**

**LEBANON, PA 17042**

[Company Name, Address]

[Phone Number]

[www.lebsea.com] [www.preen.com] [Made in the USA]

[Mulch Plus is a registered trademark of Lebanon Seaboard Corporation]

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See back panel for First Aid and additional Precautionary Statements.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

<b>FIRST AID</b>	
<b>IF ON SKIN OR CLOTHING</b>	<ul style="list-style-type: none"> <li>- Take off contaminated clothing.</li> <li>- Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>- Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF IN EYES</b>	<ul style="list-style-type: none"> <li>- Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>- Call a poison control center or doctor for treatment advice.</li> </ul>
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-888-208-1368 for emergency medical treatment information.</p>	

## **ENVIRONMENTAL HAZARDS**

This product is extremely toxic to fish and aquatic invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather will help to ensure that wind does not blow pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the [landscape bed] [flower garden] will help to prevent run off to water bodies or drainage systems.

## **DIRECTIONS FOR USE**

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

**STOP! READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND RESTRICTIONS AND FOLLOW DIRECTIONS CAREFULLY.**

## **PRODUCT INFORMATION**

[LANDSCAPE MULCH WITH INSECTICIDE or This product] is regionally formulated from forest products such as hardwood, pine, cedar, eucalyptus and cypress or combination thereof plus [colorant and] an insecticide.

One application of [LANDSCAPE MULCH WITH INSECTICIDE or this product] provides control of listed insects in flower beds, and around ground covers, trees and shrubs. Mulch deprives weeds of the sunlight they need to grow. Plus it helps landscaped areas retain moisture – protecting your plants, trees and shrubs from extreme temperatures.

## **PRODUCT RESTRICTIONS**

Wear gloves when handling.

Do not apply near fish pools, ponds, streams, or lakes.

Do not use this mulch around food producing fruit or nut trees, vegetable[s] gardens, herbs, or other edible food plants.

Do not use in or around children's playground areas.

Make no more than two applications per site per year. Allow at least 4 months between applications.

## **INSECTS CONTROLLED [AND/OR SUPPRESSED]**

Annual Bluegrass Weevils (Hyperodes) (Adult)

Ants (excluding fire ants, pharaoh ants, argentine ants, harvester ants and carpenter ants)

Armyworms

Billbugs (Adult)

Black Turfgrass Ataenius (Adult)

Chinch Bugs

Leafhoppers

Mealybugs

Millipedes

Mole Cricket (Adult)

Mole Cricket (Nymph)

Sod Webworm

## **WHEN TO APPLY [LANDSCAPE MULCH WITH INSECTICIDE]**

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Apply [LANDSCAPE MULCH WITH INSECTICIDE or this product] during the growing season for control of listed insects. For best results, apply [LANDSCAPE MULCH WITH INSECTICIDE or this product] after flowers and ornamentals have been planted into the soil.

#### **HOW TO APPLY [LANDSCAPE MULCH WITH INSECTICIDE]**

Spread [LANDSCAPE MULCH WITH INSECTICIDE or this product] over the area to a depth of two inches. For best results and to activate the insect control ingredient, water the treated area after application. Do not water to the point of run-off. [LANDSCAPE MULCH WITH INSECTICIDE or This product] forms a barrier, killing listed\* insects. Disturbance to the mulch after activation may result in erratic control.

#### **STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store product in its original container.

**PESTICIDE DISPOSAL AND CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

#### **[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.]

#### **[[INSERT BRAND] [PREEN] GUARANTEE**

To the extent consistent with applicable law, Lebanon Seaboard Corporation guarantees you will be satisfied with the performance of this product when used as directed, or your money back. If not satisfied, describe the nature of your problem, and send with proof of purchase to: Lebanon Seaboard Corporation, 1600 East Cumberland Street, Lebanon, PA 17042. ]

[To the extent consistent with applicable law, the manufacturer makes no warranties, expressed or implied, concerning this product or its use, which extend beyond the description on the face hereof. All statements made concerning this product apply only when used as directed.]

#### **OPTIONAL MARKETING CLAIMS):**

1. Money Back Guarantee
2. Guaranteed!
3. Guaranteed results
4. Apply [spring, summer or fall]
5. Apply throughout the growing season.
6. Ready to use
7. Easy to use
8. Won't harm plants when used as directed.
9. Nonstaining
10. [odorless] [no odor] [odor-free]



11. QR Code Image
12. Scan the code to watch [learn] how this [mulch] [LANDSCAPE MULCH WITH INSECTICIDE] kills [listed insects] [or visit <http://www.preen.com/mulchinsects>]
13. Scan the code to watch [learn] how this [mulch] [LANDSCAPE MULCH WITH INSECTICIDE] kills (select any listed insects) [or visit <http://www.preen.com/mulchinsects>]
14. Scan the code to watch [learn] how this [mulch] [LANDSCAPE MULCH WITH INSECTICIDE] works [or visit <http://www.preen.com/mulchinsects>]
15. Scan the code to learn more about this [mulch] [LANDSCAPE MULCH WITH INSECTICIDE] [or visit <http://www.preen.com/mulchinsects>]
16. Proof of Purchase with UPC bar code
17. Telephone and/or computer/mouse graphic with phone # and website address: 1-800-233-1067 and <http://mulch.preen.com>
18. MST Mobile Scan tag image with optional mobile phone icon.

#### OPTIONAL MARKETING CLAIMS – MULCH

1. Made with premium forest products
2. Contains no recycled wastewood
3. Premium [hardwood][,] [pine][,] [cedar][,] [cypress][,] [eucalyptus][,]mulch
4. Contains pine bark [nuggets] [mulch]
5. Shredded Hardwood
6. Hardwood
7. Spread around flowers, trees, shrubs



8. Mulch & Soil Council Certified logo
9. This product has been registered and tested for conformance to the standards of the Mulch & Soil Council for the indicated product category. The Mulch & Soil Council Standards do not contain a product category for pesticides, and this certification mark does not apply to pesticide claims. For more information, refer to the MSC website at [www.mulchandsoilcouncil.org](http://www.mulchandsoilcouncil.org).
10. Mulch Ingredients: Processed forest products.
11. Reduces hand weeding
12. Prevents weeds (when applied at the targeted (2) inch depth)
13. Controls weeds (when applied at the targeted (2) inch depth)
14. Controls (prevents) weeds (when applied at the targeted (2) inch depth)
15. Blocks weeds Mulch helps control weed growth

16. Mulch helps deter weed growth
17. Creates a barrier against weeds
18. Weed images(any weed)
19. weed prevention [barrier]
20. [For] use around flowers, trees, [and] shrubs
21. Mulch prevents weeds by blocking access to sunlight.
22. Mulch deprives weeds of the sunlight they need to grow.
23. Smothers weeds Apply at the targeted (2) inch depth

#### **OPTIONAL MARKETING CLAIMS – INSECT CONTROL**

1. Protects [Southern] [flower] [beds] [flower gardens] [landscapes] against damaging listed insects
2. Protects [Southern] [flower] [beds] [flower gardens] [landscapes] against common [insects\*] [insect pests\*]
3. Kills listed insects [by contact][after watering in][guaranteed]Kills (selection of any listed insects)
4. Kills and controls listed insects [in] [Southern] [flower] [beds] [flower gardens] [landscapes]
5. Kills listed insects [by contact] [after watering in]
6. Water in for effective [insect\*] [bug\*] control
7. [Provides] [an] Effective home barrier treatment
8. Kills listed [bugs] [insects] outdoors
9. Note to PM: any listed insects may be represented graphically on product label, including bug icons. Insects will be selected from the list of controlled insects in this label.
10. Protects plants from damaging listed insects.
11. Reduces plant loss due to insect[\*] damage.
12. Ideal for bug\* control in foundation beds [around home perimeter]
13. Kills pest insects\* without spraying
14. Kills bugs\* at ground level
15. Mulch the bugs\* away
16. Insect images (select any listed insect)
17. Insect\* fighting formula
18. Kills [insects\*] [bugs\*][guaranteed]
19. Guaranteed [insect\*] Kill!
20. [Select any listed insect(s)] killer
21. Kills [With qualifying pest listed]
22. Kills [harmful] [insects\*] [bugs\*] on contact [guaranteed]
23. Kills and protects against [insects\*] [bugs\*]
24. Insect\* killer
25. With Bug Out [insect killer][insect control]
26. Plus [with] Insect control [killer]
27. Plus [with] Bug control
28. Plus [with] Insecticide
29. Plus [with] Bug Protection
30. Plus [with] insecticide
31. Plus [with] Bug Out
32. Combination mulch
33. Combination mulch and insect killer

\*See Insects Controlled section for complete list of controlled insects.



### OPTIONAL MARKETING CLAIMS – COLOR PROPERTIES

1. [Enhanced] ColorLast [Mulch] [Formula] [Technology]
2. No-Fade Color
3. [[Russet] [Rose] [Rosy] [Cherry] [Ruby] [Plum] Red (select any 1) Mulch
4. [Chestnut] [Antique] [Woody] [Hazel] [Deep] [Dark] [Woodland] Brown (select any 1) Mulch
5. [Midnight] [Pitch] [Raven] [Jet] [Lava] [Ebony] [Slate] Black (select any 1) Mulch
6. Colored Mulch
7. Colored Enhanced Mulch (optional colors: pick from colors above)
8. One year of deep, rich, long lasting color guaranteed
9. Color won't fade-guaranteed
10. Color lasts all year
11. Color lasts all year guaranteed
12. Color lasts 1 year, guaranteed
13. Color lasts 1 year
14. Color lasts one year- guaranteed!
15. Color won't wear out
16. Year[-]Long Color [guaranteed][!]
17. Year[-]long color[List color][Actual color printed or shown][Guarantee!]

### OPTIONAL MARKETING CLAIMS - MOISTURE PROPERTIES

1. Helps plants retain water to protect against heat and drought
2. Improves drought resistance
3. Less watering needed
4. Moisture [Control] [Lock] [Retention]
5. Retains moisture[, less watering needed]
6. WaterSaver [Formula]

### STA-GREEN® BRAND OF PRODUCTS OPTIONAL MARKETING CLAIMS

1. Computer and phone graphics
2. If you use [BRAND NAME] mulch as directed and are not completely satisfied, send proof of purchase from this package and the original cash register receipt to the address below. We will refund the purchase price you paid.
1. Sta-Green® is a registered trademark of [Company name]
2. [BRAND NAME] is a registered trademark of [Company Name]
3. Sta-Green [Mulch] [now] [with [Brand name] [Insect Control]



4. Sta-Green® logo
5. The Sta-Green® Promise
6. Your satisfaction guaranteed or your money back!
7. Made in USA (optional flag graphic)
8. www.sta-green.com
9. Guarantee of customer satisfaction to be offered by supplemental registrants:
  - a. The [BRAND NAME] Promise.
    - i. YOUR SATISFACTION [100%] GUARANTEED OR YOUR MONEY BACK. If you apply [Brand Name] as directed and are not completely satisfied, just send a proof of

purchase from this package and a cash register receipt to the address below.  
We will promptly send your money back [refund your money].

10. LOOK for other quality [Sta-Green®] [BRAND NAME] lawn & garden products. For more information, visit us on our website at [www.sta-green.com] or call our Consumer Service Hotline at 1.xxx.xxx.xxxx

#### **PRIVATE LABEL CUSTOMER BRAND OF PRODUCTS OPTIONAL MARKETING CLAIMS**

1. [Company name] guarantees you will be satisfied with the performance of this product when used as directed, or your money back. If not satisfied, describe the nature of your problem, and send with proof of purchase to: [Company name and address]
2. [Private label] is a registered trademark of [Company name]
3. [Private label] logo
4. Computer and phone graphics
5. If you use [LANDSCAPE MULCH WITH INSECTICIDE] as directed and are not completely satisfied, send proof of purchase from this package and the original cash register receipt to the address below. We will refund the purchase price you paid.
1. LOOK! For other quality [Private label] lawn & garden products. For more information, visit us on our website at [www.preen.com] or call our Consumer Service [Customer Service] Hotline [Number] at 1-xxx-xxx-xxxx.
6. Money Back Guarantee [optional graphic]
7. Your satisfaction guaranteed or your money back!

#### **PREEN® BRAND OF PRODUCTS OPTIONAL MARKETING CLAIMS**

The Preen logo is displayed in a large, bold, green serif font. The word "Preen" is written in a slightly stylized, rounded font with a subtle shadow effect.

1. Preen® logo
2. [www.preen.com](http://www.preen.com)
3. Preen® is a registered trademark of Lebanon Seaboard Corporation
4. Preen® works so you don't have to.
5. Try [these] other Preen products:
  - a. [Preen Lawn Crabgrass Preventer]
  - b. [Preen Lawn Stepsaver Weed Control Plus Fertilizer]
  - c. [Preen Lawn Weed & Feed]
  - d. [Preen Lawn Weed Control]
  - e. [Preen Lawn Weed Control Plus Crabgrass Preventer]
  - f. [Preen Garden Weed Preventer Plus Plant Food]
  - g. [Preen Garden Weed Preventer]
  - h. [Preen Vegetable Garden Organic Weed Preventer]
  - i. [Preen Southern [Gardens] Weed Preventer]
  - j. [Preen Southern [Gardens] Weed Preventer Plus Plant Food]
  - k. [Preen Landscape Fabric]
  - l. [Preen Weed Control Fabric]
  - m. [Preen Lawn Crabgrass Control]
  - n. [Preen Mulch Plus]
6. PREEN® GUARANTEE  
To the extent consistent with applicable law, Lebanon Seaboard Corporation guarantees you will be satisfied with the performance of this product when used as directed, or your money back. If

not satisfied, describe the nature of your problem, and send with proof of purchase to: Lebanon Seaboard Corporation, 1600 East Cumberland Street, Lebanon, PA 17042.

7. Preen® is a registered trademark of Lebanon Seaboard Corporation.

**MENARDS® BRAND OF PRODUCTS OPTIONAL MARKETING CLAIMS:**



- 1.
2. [insert Menards Premium logo]
3. [insert Menards 100% Satisfaction Guaranteed or Your Money Back logo]
4. 100% Satisfaction Guaranteed or Your Money Back
5. Distributed by Eau Claire Coop Oil Co., P.O. Box 837, Eau Claire, WI 54702
6. If, for any reason, after using the [Brand Name], you are dissatisfied with the results, simply bring the label from a bag of [Brand Name] and proof of purchase to the store this product was purchased from for a full refund.
7. Menards is a registered trademark of Menard, Inc. Corporation.