

961-408

10/17/08

1/11



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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

OCT 17 2008

Jeanette A. Covert  
Authorized Representative for  
Lebanon Seaboard Corporation  
P.O. Box 1683  
Voorhees, NJ 08043-9998

**SUBJECT:** Application for Pesticide Notification – Reformatting Advertising Claims and Correcting Typos  
Preen® Landscape Mulch  
EPA Reg. No. 961-408  
Application Dated December 21, 2007

Dear Ms. Covert:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 2007-4 and finds that the label change requested falls within the scope of PRN-2007-4. The label has been date-stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Terri Stowe of my staff at 703-305-6117.

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

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number Lebanon Seaboard Corporation/961-408	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Preen Landscape Mulch	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. _____ Product Name _____	

NOTIFICATION  
OCT 16 2008

### 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.)

Re-formatting advertizing claims and correction of typographical errors throughout the label as defined in cover letter per PR Notice 98-10. 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 statement 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 sections 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 <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions	
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 Jeanette A. Covert		Title Authorized Representative for Lebanon		Telephone No. (Include Area Code) 856.751.3432	
Certification 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 <i>Jeanette A Covert</i>		3. Title Authorized Representative for Lebanon Seaboard Corporation			
4. Typed Name Jeanette A. Covert		5. Date 12/21/07			



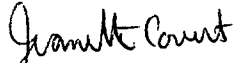
December 21, 2007

Page 2 of 2

- Application for Pesticide: Notification (EPA Form 8750-1)
- One copy of Preen Landscape Mulch with changes highlighted (red line- blue line).
- One clean copy of Preen Landscape Mulch

If you have any questions or concerns about this amendment please contact me at (856)751-3432 or [jacouvert@comcast.net](mailto:jacouvert@comcast.net).

Sincerely,



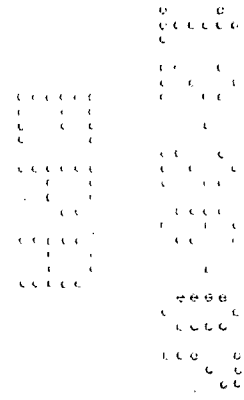
Jeanette Covert

Product & Regulatory Associates, LLC

Authorized Representative for Lebanon Seaboard Corporation

cc: Richard Newmaster, Lebanon Seaboard Corporation

John Wight, Product & Regulatory Associates, LLC



# PREEN LANDSCAPE MULCH

5/11

FOR OUTDOOR RESIDENTIAL USE ONLY.

**ACTIVE INGREDIENTS:**

trifluralin .....	0.0032%
isoxaben .....	0.0008%

<b>OTHER INGREDIENTS:</b> .....	99.9960%
---------------------------------	----------

<b>TOTAL</b> .....	100.0000%
--------------------	-----------

EPA File Symbol Reg. No. 961-408  
 Trifluralin CAS. No. 1582-09-8  
 Isoxaben CAS. No. 82558-50-7

EPA Est. No. (insert mulch mfg. number)  
 Superscript used is first letter of lot number.

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

See back panel for additional Precautionary Statements.

**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.

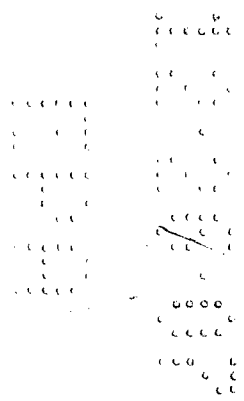
If terms are not acceptable, return the unopened container to the place of purchase at once.

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

**NET WEIGHT: 35 LBS. (15.88 kg)**  
**NET CONTENTS: 2 Cu. Ft. (56.63 l)**  
**COVERS: 12 Sq. Ft.**

**NOTIFICATION**

**OCT 16 2008**



6/11

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## CAUTION

Causes moderate eye irritation. Harmful if swallowed or inhaled. Avoid prolonged contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic skin reactions in some individuals.

Wash thoroughly with soap and water after handling. If product gets on clothes, wash before reuse.

### 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.
  - ~~Call a poison control center or doctor for treatment advice.~~
- IF SWALLOWED:**
  - Call a poison control center or doctor immediately for treatment advice.
  - Have person sip a glass of water if able to swallow.
  - Do not induce vomiting unless told to do so by a poison control center or doctor.
  - Do not give anything by mouth to an unconscious person.
- IF INHALED:**
  - Move person to fresh air.
  - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
  - Call a poison control center or doctor for treatment advice.

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.

### ENVIRONMENTAL HAZARDS

The active ingredients in this product are highly toxic to fish and other aquatic organisms including oysters and shrimp. Use with care when applying to areas adjacent to any body of water. Runoff from treated areas may adversely affect aquatic organisms in adjacent aquatic sites. Do not apply directly to water. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

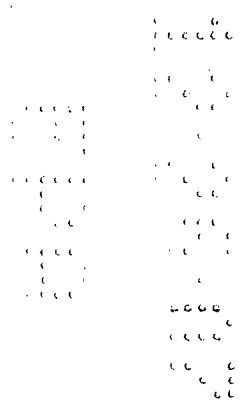
### DIRECTIONS FOR USE

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

### GENERAL INFORMATION

This landscaping product contains a premium quality mulch such as Hardwood, Pine and Cypress or combination there of together with two long-lasting preemergence herbicides. One application of Preen Mulch provides 6 months control of broadleaf weeds and annual grasses in flower and ornamental beds. Plus it helps landscaped areas retain moisture - protecting your plants, trees and shrubs from extreme temperatures.

Preen Mulch provides increased weed control vs. ordinary mulches, when used as directed. This mulch contains only natural forest products and contains no recycled waste wood. These materials are ideal for mulches because they naturally degrade over time, turning into valuable organic matter.



**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, vegetables, herbs, or other edible food plants. For use ONLY on ornamental species.

Use only on established ornamental plants.

Do not apply Preen Mulch on the following plant species or injury may result:

Acanthus, oak leaf	Bugle	Coneflower, purple	Juniper, Prince of Wales	Periwinkle, wine	Sandwort, mountain
Baby's breath, white	Burning bush, dwarf	Cranesbill, ballerina	Lingwort, Bertram	Phlox, summer	Spurge
festival	Cajeput tree	Foxglove	Anderson	Rhododendron:	Stonecrop
Bleeding heart, luxuriant	Candytuft	Hydrangea	Mustard	Carolina, Roseum elegans	Yucca, green

**WEEDS CONTROLLED AND/OR SUPPRESSED**

**Annual Grass Weeds:**

Barley, hare	Crabgrass	Johnsongrass (seedling)	Ryegrass, annual	Stinkgrass
Barnyardgrass	Cupgrass, Southwestern	Junglerice	Sandbur, field	Swinecress
Bluegrass, annual	Fescue, rattail	Lovegrass	Shattercane	Witchgrass
Bromegrass	Foxtail, yellow	Oat, wild	Signalgrass	
Cheat	Goosegrass	Panicum	Sprangletop, mexican	

**Broadleaf Weeds:**

Aster	Clover, white	Galinsoga, hairy	Lanceleaf	Nightshade, black	Purslane	Sowthistle
Bindweed, field	Cudweed, purple	Geranium, Carolina	groundcherry	Oxtongue, bristly	Pusley, Florida	Speedwell
Bittercress	Dandelion	Goosefoot,	Lettuce, prickly	Pennywort	Radish, wild	Spurge
Brassbuttons,	Datura	nettleleaf	Mallow	Pepperweed,	Ragweed	Sunflower
Southern	Dock, common	Groundsel	Marestail	Virginia	Rockert, London	Sweetclover
Burclover, California	Dogfennel	Henbit	Mayweed	Phyllanthus,	Rockpurslane	Tansymustard
Bursage, annual	Elipta	Horseweed	Medic, black	long-stalk	Shepherdspurse	Telegraphplant
Carpetweed	Eveningprimrose	Jimsonweed	Milkweed,	Pigweed	Sibara	Thistle
Carrot, wild	Fiddleneck, coast	Knotweed	honeyvine	Pimpernel, scarlet	Sida, prickly	Turkey mullein
Celery, wild	Filaree	Kochia	Morningglory	Pineappleweed	Smartweed,	Velvetleaf
Chamberbitter	Fireweed	Ladysthumb	Mustard	Plantain	Pennsylvania	Willoweed, panicle
Chickweed	Fleabane	Lambsquarter	Nettle	Pokeweed	Sorrell, red	Woodsorrel

**WHEN TO APPLY**

This mulch contains preemergent herbicides and for best results, remove all weeds in the beds prior to applying Preen Mulch. Apply anytime in the spring and fall after renovating beds. For best results, apply Preen Mulch after flowers and ornamentals have been planted into the soil. Do not apply over flower seeds.

**Ornamental Bulbs** - Apply 2 to 4 weeks after planting, or before or after flowering. **Do not apply to bulbs when flowering.**

**HOW TO APPLY**

**Bulbs and Perennials** — Spread Preen Mulch over the area to a depth of two inches. **Do not plant flowers directly into mulch.** If additional planting is desired after Preen Mulch has been applied, first remove the mulch from the selected area. Avoid getting treated mulch in the planting hole. Once the plant is firmly embedded in the soil, replace the mulch around the plant.

**Annuals** — After plants have been set in the soil bed, spread Preen Mulch over the area to a depth of two inches. Make no more than one application per site per year.

The active ingredients in Preen Mulch can cause injury to some annuals. If you have a concern about damage to your annuals, do not use this product.

Bulbs, Flowers, Ground Covers & Ornamental Grasses -

- |   |  |                          |
|---|--|--------------------------|
| <b>Amaryllis</b>  | <b>Horsetail, Dwarf</b>  | <b>Tulip</b>             |
| <b>Angel's hair</b>   | <b>Hosta, Albo-marginata</b>   | <b>Verbena, St. Paul</b> |
| <b>Astilbe, Deutschland</b>   | <b>Hyacinth</b>  | <b>Wallflower</b>        |
| <b>Aster:</b> China, New England,<br>New York   | <b>Icelandic:</b> Largeleaf, Trailing,<br>Trailing rosea, White  | <b>Yarrow, common</b>    |
| <b>Banana, Red abyssinian</b>   | <b>Iris:</b> African, Bulbous, Blue<br>Siberian, Yellow dwarf<br>bearded   | <b>Yucca, Red</b>        |
| <b>Bee balm</b>   | <b>Ivy:</b> Algerian, English  | <b>Zinnia, Dwarf</b>     |
| <b>Begonia:</b> Heartleaf, White<br>ambassador  | <b>Jasmine:</b> Angelwing, Asaian  |                          |
| <b>Bidens, Peter's Gold</b>   | <b>Licorice plant, White</b>   |                          |
| <b>Blackeyed Susan</b>  | <b>Lily:</b> Fortnight, Francee<br>plantain, Patriot plantain,<br>Peruvian, Kafir  |                          |
| <b>Blanket flower</b>   | <b>Lily turf:</b> Big blue,<br>Green/creeping, Lilac<br>beauty, Majestic, Monroe<br>white, Silvery sunproof,<br>Variegated liriopoe, White |                          |
| <b>Busy Lizzie</b>  | <b>Lily-of-the-nile</b>  |                          |
| <b>Cape weed</b>  | <b>Lisianthus, Pink</b>  |                          |
| <b>Carex, Variegated</b>  | <b>Lobelia</b>   |                          |
| <b>Chrysanthemum</b>  | <b>Loosestrife, Dotted</b>   |                          |
| <b>Clematis, Blue bell</b>  | <b>Marigold, Little hero</b>   |                          |
| <b>Coral bells</b>  | <b>Mexican hat</b>   |                          |
| <b>Coreopsis, Threadleaf</b>  | <b>Narcissus</b>   |                          |
| <b>Cranesbill</b>   | <b>Palace purple</b>   |                          |
| <b>Creeper, Virginia</b>  | <b>Penstemon:</b> Apple Blossom,<br>Hartwig  |                          |
| <b>Daffodil</b>   | <b>Periwinkle:</b> Bigleaf, Dwarf,<br>Madagascar   |                          |
| <b>Dahlia, Dwarf Wendy Pink</b>   | <b>Petunias, Garden</b>  |                          |
| <b>Daisy:</b> Angelita, Freeway,<br>Gold coin, Paris, Swan<br>River New Amethyst,   | <b>Plumbago, Dwarf</b>   |                          |
| <b>Daylily</b>  | <b>Primrose, Siskiyou</b><br>evening   |                          |
| <b>Descampsia</b>   | <b>Rosemary</b>  |                          |
| <b>Dianthus, Crimson</b><br>treasure cheddar pink   | <b>Ruella, Dwarf Katie</b>   |                          |
| <b>Dusty miller/Silver ragweed</b>  | <b>Sage:</b> Graham's, Mexican<br>bush, Russian  |                          |
| <b>Euryops, Dwarf</b>   | <b>Snapdragon</b>  |                          |
| <b>Fern</b>   | <b>Snow in summer</b>  |                          |
| <b>Fescue, Blue</b>   | <b>Spurge, Japanese</b>  |                          |
| <b>Fuschia, Santa Claus</b>   | <b>St. Johnswort</b>   |                          |
| <b>Garlic, Society</b>  | <b>Star cluster</b>  |                          |
| <b>Gay feather</b>  | <b>Statice</b>   |                          |
| <b>Gazania</b>  | <b>Stock</b>   |                          |
| <b>Geranium:</b> Ivy, Zonal   | <b>Stonecrop (Sedum):</b><br>Autumn joy, Vera jameson  |                          |
| <b>Gladiolus</b> (corms more than<br>1" in diameter)  | <b>Sweet alyssum</b>   |                          |
| <b>Grass:</b> Beech, Chrimson<br>fountain, Dwarf mondo,<br>Dwarf umbrella, Eulalia,<br>Fountain, Mondo, Pampas,<br>Ribbon | <b>Teatree, Broom</b>  |                          |
| <b>Guara</b>  |  |                          |
| <b>Hakonechloa, Golden</b>  |  |                          |
| <b>Heather:</b> False, Mexican  |  |                          |
| <b>Honeysuckle, Japanese</b>  |  |                          |



**Shrubs -**

**Abelia:** Edward Goucher, Glossy

**Acacia:** Abyssinica, Prostrate, Shoestring

**Almond, Dwarf pink flowering**

**Aptenia, Red apple**

**Aralia, Japanese**

**Arborvitae:** Aureus nana-dwarf golden, Emerald, Globosa-globe, Little giant-dwarf, Minima glauca-dwarf, Nigra-dark American, Pyramidalis, Rheingold, Techny, Woodwardii

**Azalea:** Blue danube, Cannon's double, Carror, Coral bells, Fashion, Flame, Formosa, Gerard Christina, Gerard Roberta, Golden flare, Golden flare exbury, Gumbo pink, Helmut vogel, Hersey red, Higasa, Hino crimson, Hino pink, Hot shot, Hume, Inga, Irene Koster, Klondike, Mildred, President Clay, Reijn, Snow, Tradition, Waucabusa

**Bamboo:** Compacta-dwarf heavenly, Harbour dwarf-heavenly, Heavenly bamboo (Nandina), Nana-compacta-heavenly, Nana purpurea-heavenly, Woods dwarf heavenly

**Barberry:** Atropurea-redleaf Japanese, Aurea-golden Japanese, Cherry bomb, Crimson pygmy, Mentor, Rose glow, William Penn

**Bluebeard, Dark knight**

**Bottlebrush:** Lemon, Weeping

**Bougainvillea:** Barbara Karst, California gold, Pink pixie, Scarlet O'Hara, Temple fire, Texas dawn

**Boxwood:** Common, Green velvet, Japanese, Korean,

**Broom:** Holandia-Scotch, Hollandia-warminster, Lena-Scotch

**Brush cherry, Dwarf**

**Camellia**  
**Cassia, Feathery**

**Century plant**

**Cinquefoil (Potentilla):** Gold Drop, Goldfinger, Red Ace, Spring, Sunset, Tangerine

**Cleyera, Japanese**

**Cotoneaster:** Bearberry, Cranberry, Himalayan, Praecox-early, Pyrenees, Rock

**Coyotebush**

**Cranberry Bush/Dwarf**

**Cranberry Bush**

**Cypress:** Filifera-thread, Kosteri, Nana-dwarf Hinoki, Squarrosa Minima, Torulosa

**Daphne, Fragrant**

**Deutzia, Nakiana-dwarf**

**Dogwood:** Baileyi, Baileyi-red-osier, Flaviramea, Flaviramea-yellowtwig, Sibirica-Siberian

**Euonymus:** Canadale gold, Chollipo, Emerald'n gold, Gold spot, Silver king, Spreading, Sunspot, Variegated evergreen

**Euryops, Dwarf**

**Fern:** Tassel, Japanese painted

**Forsythia:** Border, Spring glory

**Fringe Flower**

**Gardenia:** August beauty, Mystery, Radican

**Gracilis, Slender**

**Heather:** Cornish, Purple bell, Mediterranean pink, Spring torch scotch

**Hibiscus, Ross Estey**

**Holly:** Balkans, Blue boy, Blue girl, Burford, China boy, China girl, Compacta-compact inkberry, Compacta-dwarf Japanese, Convexa, Dwarf Burford, Dwarf Chinese, Ebony magic, Gold coast, Green luster, Helleri-Heller's Japanese, Hetzii's Japanese, Nana-dwarf yaupon, Needle

point, Nordica-inkberry, Pendula-weeping yaupon, San Jose, Savannah, Stokesii Japanese, Yaupon

**Honeysuckle:** Cape, Trumpet, Winter

**Hopseed bush**

**Ixora**

**Jessamine, Carolina**

**Juniper:** Andorra, Bar Harbor, Blue, Blue chip, Blue rug, Blue star, Broadmoor, Creeping, Dwarf Andorra, Emerald green, Emerald sea shore, Foemina-Hicks, Hollywood, Huntington, Media-old gold, Nana-dwarf blue Japanese garden, Parsonii, Pfitzer, Pfitzerana glauca-blue, Pfitzerana-pfitzer, Plumosa-Andorra, Prostrata, Savin, Sea green, Shore, Tamariscifolia-Tam, Torulosa-hollywood, Wiltonii-blue carpet

**Lantana**

**Laurel, Mountain**

**Lavander:** English, English spike

**Leaf:** Copper, Salal/lemon

**Leucothoe:** Coast, Drooping

**Lilac:** Common, Chinese, Wild

**Lily-of-the-Nile, Queen Anne**

**Lily-of-the-Valley:** Forest flame, Mountain fire, Snowdrift, Temple bells, Valley rose, Valley valentine

**Mahonia:** Creeping, Dwarf Oregon grape, Leather leaf

**Mallow, Cape**

**Maple:** Amur, Coral bark Japanese, Dwarf Japanese

**Marguerite, Blue**

**Marlberry, Chirimen**

**Morning glory, Bush**

**Myrtle:** Crape, Wax

**Nightshade, Paraguay**

**Oleander:** Hardy red, Ruby lace

**Osmanthus, Fortunes**

**Palm:** Areca, Chinese fountain, Christmas, Pigmy fate, Sago

**Photinia, Fraser's**

**Pine, Mugo-mugho**

**Pink breath of heaven**

**Pittosporum:** Green, Wheeler's dwarf

**Plumbago**

**Privet (Ligustrum):**

Japanese, California, Glossy, Golden, Howardi, Lodense, Vicary golden, Wax, Wax leaf, Yellow tip

**Pyracantha:** Lolendei Monrovia, Monon, Red elf hybrid, Rutgers hybrid, Santa Cruz, Victory

**Rhaphiolepis:** Charisma-Monruce, Enchantress-Moness, India Hawthorn, Roundleaf, Springtime-Monme

**Rhododendron:** America, Butterfly, Catawba, Catawba album, Chionoides, Cunninham white, Daphnoides, Dwarf scarlet wonder, Elizabeth, English Roseum, Gomer Waterer, Jean Marie, Lord Roberts, Nova Zembla, PJM, Purple gem, Ramapo, Rocket, Rhodie Max (rosebay), Scintillation, Tribly, Unique, Vulcan

**Rose, Ramanas**

**Rose of Sharon:** Aphrodite, Helene, Red bird, Red heart, Woodbridge

**Silver berry, Fruitland**

**Skimmia:** Japanese, Reeve's

**Smoke Tree:** Royal purple, Coral beauty, Eichholz

**Spiraea:** Astilbe/False, Anthony Waterer, Bridal wreath, Dolchia, False, First snow, Japanese alpine, Shiroban

**Spurge, Japanese**

9/11  
**Sumac, African**  
**Summersweet**  
**Sweet Pea Shrub**  
**Sweetspire, Henry Garnet holly leaf**  
**Tea tree, New Zealand**  
**Ternstroemia, Japanese**  
**Viburnum:** Common snowball, David, Doublefile, Koreanspice, Pink dawn, Spring bouquet, Tea  
**Wayfaring tree**  
**Weigela:** Bristol ruby, Java red, Minuet  
**Wintercreeper, Bigleaf**  
**Woodwaxen**  
**Woodbine:** Flowering, Serotina  
**Xylosma**  
**Yew:** Japanese, Plum  
**Yewpine**  
**Yucca**

10/11

**Trees -**

**Ash, Shamel**  
**Banana**  
**Birch:** Paper, River  
**Bottle tree**  
**Carob**  
**Carrot wood**  
**Cherry, Yoshino flowering**  
**Coolibah tree**  
**Cottonwood**  
**Cryptomeria, Japanese**  
**Cypress:** Arizona, Emerald island leyland, Filicoides-fernspray, Gracilis-slender Hinoki, Italian, Squarrosa-moss, Sawara-false

**Dogwood:** Cloud Flowering  
**Elm, Chinese**  
**Eucalyptus:** Mealy, Redgum, Red ironbark, Silver dollar  
**Ficus/Mini-Ficus**  
**Fir:** Balsam, White  
**Florida anise-tree**  
**Ginkgo** (Maidenhair tree)  
**Hawthorn, Green**  
**Hemlock, Eastern**  
**Locust:** Honey, Shademaster honey  
**Magnolia, Southern**

**Mahogany**  
**Maple:** Albus-flowering, Flame, Luteus-flowering, Red, Red Sunset, Roseus-flowering, Silver, Tangerine-flowering, Vesuvius red-flowering  
**Mesquite, Chilean**  
**Mulberry, White**  
**Oak:** Bear, Live, Pin, Red, Willow  
**Olive:** Black, Russian  
**Palm:** Cat, Mexican Fan, Parlor, Queen  
**Pine:** Austrian Black, Beach,

Bosnia, Bristlecone, Canary Island, Columnar Scotch, Eastern white, Eldarica, Japanese black, Monterey, Pumilio-shrubby swiss mountain, Scotch, Shore, White  
**Podocarpus**  
**Redbud**  
**Redcedar, Eastern**  
**Sequoia, Giant**  
**Sourwood**  
**Spruce:** Conica-dwarf Alberta, Dwarf Alberta, Dwarf globe blue, Glauca-

Colorado blue, Hoopsii-Hoop's blue, Koster-Koster blue, Norway, Pendula-weeping Norway, Repens-spreading Norway,  
**Sweetgum, American**  
**Strawberry, Gilt edge**  
**Sycamore:** American, California  
**Tab, Yellow**  
**Toyon**  
**Tree Fern:** Australian, Tasmanian  
**Willow:** Babylon weeping, Corkscrew

**Non-bearing Fruit and Nut Trees and Non-bearing Vineyards -**

**Almond**  
**Apple**  
**Apricot**  
**Avocado**  
**Blackberry**  
**Blueberry**

**Boysenberry**  
**Cherry:** sour, sweet  
**Currant**  
**Dewberry**  
**Elderberry**  
**Fig**

**Filbert**  
**Gooseberry**  
**Grape:** American, European  
**Grapefruit**  
**Kiwi**

**Lemon**  
**Loganberry**  
**Macadamia nut**  
**Nectarine**  
**Olive**  
**Orange**

**Peach**  
**Pear**  
**Pecan**  
**Pistachio**  
**Plum**  
**Pomegranate**

**Prune**  
**Raspberry**  
**Walnut:** black, English

\*Non-bearing fruit and nut trees and non-bearing vineyards are defined as plants that will not bear fruit for at least one year after treatment.

**STORAGE AND DISPOSAL**

**Do not contaminate water, food or feed by storage and disposal**

**PESTICIDE STORAGE:** Store this product only in its original container in a cool, dry, locked place out of the reach of children and animals.

**CONTAINER DISPOSAL:**

**IF EMPTY:** Nonrefillable container: Do not reuse or refill this container. 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**

The Manufacturer warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Manufacturer, and Buyer assumes the risk of any such use.

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

**Advertising claims that may be presented on the label**

- Controls grasses and weeds [such as crabgrass, clover, and henbit.
- Controls crabgrass, goosegrass, foxtail and other weeds from sprouting and growing in mulched areas.
- Provides preemergent control of crabgrass, goosegrass, foxtail and spurge
- Controls listed weeds so your flower beds may not have to be hand-weeded.
- Eliminates hand weeding
- Can be spread around existing flowers, trees and shrubs

11/11

- Controls weeds for up to 6 months
- 6 month weed control
- 6 month weed preventer
- Prevents weeds for 6 months
- Mulch from natural Forest Products! Contains no recycled waste wood.
- Apply in spring and fall
- Ready to use
- Easy to use
- ~~Better weed control than other leading brands~~
- Apply once for the whole season
- Effective weed control - prevents weeds all season long
- Season long weed preventer
- Colored Mulch
- Practical Solutions for the Serious Turf Professional
- Practical Solutions for the Turf Professional
- Colored Enhanced Mulch (optional colors: Russet Red, Cocoa Brown, Midnight Black)
- Colored Enhanced Natural Mulch (optional colors: Russet Red, Cocoa Brown, Midnight Black)
- Natural Mulch
- One year of deep, rich, long lasting color guaranteed
- Color won't fade-guaranteed
- Color lasts all year
- Color lasts all year guaranteed
- Color lasts 1 year, guaranteed
- Color lasts 1 year
- Unlike ordinary mulches, color lasts all year
- Unlike ordinary mulches, color won't fade
- Color won't wear out
- Color lasts longer than ordinary mulches
- Color outlasts ordinary mulches
- Extended Weed Preventer, Stops Weeds for 6 Months
- Shredded Natural Hardwood
- Natural Hardwood
- Mulch & Soil Council logo - This product has been registered and has been 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).
- Good Housekeeping Promises logo - limited warranty to consumers replacement or refund if defective
- Proof of Purchase with UPC bar code
- Telephone graphic with phone # and website address: 1-800-233-1067 and <http://mulch.preen.com>

**PREEN® GUARANTEE**

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.

Preen® is a registered trademark of Lebanon Seaboard Corporation.  
Mulch Plus™ is a trademark of Lebanon Seaboard Corporation.

