



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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Sylvia Whitman  
Lebanon Seaboard Corporation  
1600 East Cumberland St.  
Lebanon, PA 17042

OCT 22 2008

Subject: Label Amendment – PRN 2008-1  
Greenskeeper Crabgrass Killer Contains 4.6% Tupersan  
EPA Reg. No. 961-309  
Application Dated October 2, 2008

Dear Ms Whitman:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable, provided you make the following changes before you release the product for shipment.

For Homeowner Use Label:

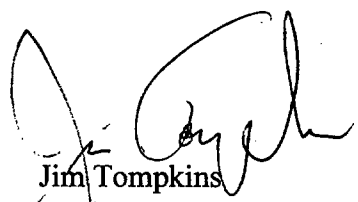
1. Under Environmental Hazards, change the first sentence to "This product is toxic to fish and aquatic invertebrates."
2. On page 3, change the word in the first sentence from "insure" to "ensure".
3. Change the heading "Container Disposal" to "Pesticide Disposal and Container Handling". Move the phrase "If Empty:" directly before the sentence "Place in trash or offer for recycling if available."
4. Add the phrase "To the extent consistent with applicable law" directly in front of the warranty statement.
5. Add the following statements to the Directions for Use section:  
"Do not allow people or pets to enter the treated area until dusts have settled."  
"Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application."

For Professional Use Label:

- 6. Under Environmental Hazards, change the statement to the following:  
"This product is toxic to fish and aquatic invertebrates. 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 where runoff is likely to occur. Do not contaminate water when disposing of equipment washwaters or rinsate."
- 7. On page 5, change the word in the first sentence from "insure" to "ensure".
- 8. Change the heading "Container Disposal" to "Container Handling".
- 9. Add the phrase "To the extent consistent with applicable law" directly in front of the warranty statement.
- 10. Add the following statements to the Directions for Use section:  
"Do not enter or allow others to enter the treated area until dusts have settled."  
"Non-target plants can be adversely affected by this product."

Submit one (1) copy of final printed labeling incorporating the above changes before you release the product for shipment. Amended labeling will supercede all previously accepted ones. A stamped copy of labeling is enclosed for your records.

Sincerely,



Jim Tompkins  
Product Manager 25  
Herbicide Branch  
Registration Division (7505P)

3/7

# GREENSKEEPER CRABGRASS KILLER CONTAINS 4.6% TUPERSAN®

DO NOT USE ON BERMUDAGRASS OR CERTAIN BENTGRASS STRAINS  
(See List on Back)

**ACTIVE INGREDIENT:**

Siduron .....	4.60%
<b>OTHER INGREDIENTS:</b> .....	<b>95.40%</b>
<b>TOTAL</b> .....	<b>100.00%</b>

CAS. No. 1982-49-6

EPA Reg. No. 961-309

Tupersan® is a registered trademark of the Gowan Company.

(L) (D)

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

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 BY  
LEBANON SEABOARD CORPORATION  
1600 EAST CUMBERLAND STREET  
LEBANON, PA 17042  
www.lebsea.com**

**NET WEIGHT: 20 LBS. (9.09 kg)  
COVERS: 10,000 SQ. FT. (New Seeding)**

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

OCT 22 2008

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

961-309

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

Harmful if swallowed. May cause irritation of eyes, nose, throat and skin. Avoid contact with skin, eyes and clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling.

**FIRST AID**

- 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 IN EYES:**
  - Hold eye open and rinse slowly and gently with water for 15-20 minutes.
  - Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
  - Call a poison control center or doctor for treatment advice.
- IF ON SKIN:  
OR CLOTHING:**
  - Take off contaminated clothing.
  - Rinse skin immediately with plenty of water for 15-20 minutes.
  - 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 by 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.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. 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 lawn 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.

**NOT FOR USE ON TURF BEING GROWN FOR SALE OR OTHER COMMERCIAL USE AS SOD, OR FOR COMMERCIAL SEED PRODUCTION OR FOR RESEARCH PURPOSES.**

**HERE'S WHAT GREENSKEEPER CRABGRASS KILLER MEANS TO YOUR LAWN**

- Prevents the emergence of crabgrass seedlings without harming the desirable turfgrasses listed below.
- Prevents seedlings of Foxtail and Barnyardgrass from emerging.
- Permits seeding of your lawn while controlling crabgrass at the same time.

For use on newly-seeded or established plantings of the following grasses:

- Bluegrass
- Fescue
- Redtop
- Smooth Brome
- Perennial Ryegrass
- Orchardgrass
- Zoysiagrass

**Bentgrass Strains as follows:**

- Penncross
- Seaside
- Highland
- Astoria
- Nimisila
- C-1, C-7 and C-19

**DO NOT USE ON OTHER BENTGRASS STRAINS OR BERMUDAGRASS**

**APPLICATION INSTRUCTIONS**

1. Rake the lawn to remove leaves and other debris.
2. **On Established Lawns:** Apply at the rate of 4 lbs. per 1,000 sq. ft. (20 lb. bag covers 5,000 sq. ft.). Apply after the 1st or 2nd mowing (usually at the time forsythia blossoms start to fall) in the Spring before crabgrass and other annual grass weeds emerge.
3. **On Newly-Seeded Areas:** Apply at the rate of 2 lbs. per 1,000 sq. ft. (20 lb. bag covers 10,000 sq. ft.). Apply immediately after seeding in early Spring before crabgrass and other annual grass weeds emerge.

- 4. Apply with a fertilizer spreader (settings below) to insure even coverage.
- 5. If it does not rain for three days after application, water the treated area thoroughly to get desired results. Timing application just ahead of a predicted rain is ideal.
- 6. A second application one month later will help control late-germinating crabgrass.

### SUGGESTED SPREADER SETTINGS

#### 2 Lb. Setting

Show 'N Tell	7	Glorion	7
Greenfield	7	Queen Turf	7
Scott	4	Sears	7
Central	7	Jet Spred	3 1/4
MTD	2 1/4	Cyclone	3 1/4
Jackson	5 1/4	Scott Rotary	D

#### 4 Lb. Setting

Show 'N Tell	8	Glorion	8
Greenfield	8	Queen Turf	8
Scott	5 1/4	Sears	8
Central	8	Jet Spred	4 1/4
MTD	3 1/4	Cyclone	4 1/4
Jackson	6 1/4	Scott Rotary	K

[Note: Registrant/Subregistrant may insert appropriate spreader setting information based on desired spreaders and recommended use rates.]

**NOTE:** Above spreader settings are approximate. Check your spreader on 100 sq. ft. and adjust to apply 3 1/4 oz. at 2 lb. setting, 6 1/2 oz. at 4 lb. setting. Rate of walk, moisture and spreader condition can vary the spreader setting necessary to apply the correct amount.

### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store product 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.

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

- Kills Crabgrass Before It Emerges

### Additional Labeling Requirements:

If the fertilizer guarantee contains iron, the following statement must appear:

*This product contains the secondary nutrient iron. Iron may stain concrete 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.*

If the recommended use rate applies less than 1 pound nitrogen per 1,000 sq. ft. per application, the following statement must appear:

*Supplemental applications of lawn fertilizer are needed to achieve a minimum 1 pound nitrogen per 1,000 sq. ft.*

For products distributed in the State of Washington, the following statement must appear:

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

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### STORAGE AND DISPOSAL

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**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 DISPOSAL:** 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

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.

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