

PM 23

4/6/98

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Henry E. Rohland
Lebanon Chemical Corporation
P.O. Box 180
Lebanon, PA 17042

APR 6 1998

Dear Mr. Rohland:

Subject: Revise Signal Word to CAUTION
Lebanon Lawn Crabgrass Preventer with Fertilizer
EPA Registration No. 961-346
Your Submissions Dated February 13 and March 31, 1998

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following provisions:

- 1) Revise the oral statement in the Statement of Practical Treatment to read "IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting."
- 2) Revise the second sentence of the dermal statement in the Statement of Practical Treatment to read "Get medical attention if symptoms persist."
- 3) Revise the inhalation statement in the Statement of Practical Treatment to read "IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention."

A stamped copy is enclosed for your records. Please submit one (1) final printed copy for the referenced label, incorporating the above changes, before releasing the product for shipment.

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Herbicide Branch
Registration Division (7505C)

Enclosure

DK:305-7546:HB/PM23

CONCURRENCES

SYMBOL	7505C							
SURNAME	D. KENNY							
DATE	4/6/98							

NET WEIGHT: 40 LBS. (18.14 kg)
TREATS: 10,000 SQ. FT.

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LEBANON LAWN CRABGRASS PREVENTER WITH FERTILIZER

A Granular Fertilizer Containing TEAM* for the Preemergence Control of Crabgrass, Foxtail, Goosegrass, Poa Annua and Other Annual Weed Grasses in Established Turfgrass.

ACTIVE INGREDIENTS:

*N-butyl-N-ethyl-a,a,a-trifluoro-2,6-dinitro-p-toluidine	0.770%
Trifluralin: a,a,a-trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine	0.385%

INERT INGREDIENTS:	98.845%
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TOTAL	100.000%
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EPA Reg. No. 961-346
*Trademark of DowElanco.

(L) (D)
EPA Est. 961-PA-01:961-IL-01
Superscript used is first letter of lot number.

19-4-4

GUARANTEED ANALYSIS

Total Nitrogen (N)	19%
13.2% Ammoniacal Nitrogen	
3.0% Water Insoluble Nitrogen	
2.8% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	4%
Soluble Potash (K ₂ O)	4%

Nutrient Sources: Urea, Methylene Ureas, Ammonium Phosphate, Ammonium Sulfate, Muriate of Potash.

ACCEPTED
with COMMENTS
In EPA Letter Dated

APR 6 1998

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

961-346

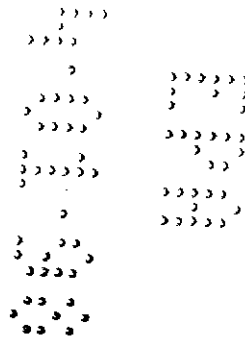
KEEP OUT OF REACH OF CHILDREN CAUTION

See Back Panel for Additional Precautionary Statements.

NOTICE: Read the entire label. Use only according to label directions.
Before buying this product, read Limited Warranty and Disclaimer Section elsewhere on this label.
In case of emergency endangering health or the environment involving this product, call Chemtrec
day or night at 1-800-424-9300.

Do Not Ship or Store with Food, Feeds, Drugs or Clothing.

MANUFACTURED BY:
LEBANON SEABOARD CORPORATION
P.O. BOX 180
LEBANON, PA 17042-0180



**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
KEEP OUT OF REACH OF CHILDREN AND PETS
CAUTION**

Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing dust and contact with skin, eyes or clothing. The granular formulation may cause skin sensitization reactions in certain individuals. Wear protective clothing such as coveralls, or long-sleeved shirt and long pants, shoes and socks, and impermeable gloves when handling this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.
IF SWALLOWED: Call a physician or Poison Control Center. Drink promptly a large quantity of milk, egg white, gelatin solution, or, if these are not available, large quantities of water. Avoid alcohol. Do not induce vomiting.
IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation develops.
IF INHALED: If breathing difficulty occurs, move individual to fresh air and get medical attention. If not breathing, provide cardiopulmonary resuscitation assistance (mouth-to-mouth) and get medical attention immediately.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift or runoff from treatment areas may be hazardous to aquatic organisms in neighboring aquatic sites. Do not contaminate water when 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. Read all directions carefully before applying this product.

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

ENTRY RESTRICTIONS

Do not allow people or pets to enter the treated area until dusts have settled. If watering-in is required after the application, do not enter or allow others to enter the treated areas (except those involved in the watering) until the watering-in is complete and the surface is dry.

GENERAL INFORMATION

This turf fertilizer product contains TEAM, a preemergence herbicide which is applied to established turfgrasses for the control of the winter annual grass: Annual Bluegrass (*Poa Annua*); and summer annual grasses: Smooth and Hairy Crabgrass, Goosegrass (silver crabgrass or crowfootgrass), Barnyardgrass (watergrass) and Green and Yellow Foxtail. This product also provides partial control of prostrate spurge (*Euphorbia humistrata*), spotted spurge (*Euphorbia maculata*), creeping spurge (*Euphorbia serpens*), creeping woodsorrel (*Oxalis corniculata*) and yellow woodsorrel (*Oxalis stricta*).

Use caution to confine product to intended application area, as the active ingredients may stain concrete, plastic or other materials.

Do not apply this product to golf course putting greens, dichondra, or newly sprigged areas of Bermudagrass, St. Augustinegrass, Centipedegrass or Zoysiagrass. Any cultural practices that disturb the soil, such as aeration or verticutting, should be done prior to application.

This Product is Recommended For Use On The Following Established Warm and Cool Season Perennial Turfgrass Species:

Established Cool Season Turfgrasses

- Bentgrass Fairways
- Kentucky Bluegrass
- Perennial Ryegrass
- Fescues

Established Warm Season Turfgrasses

- Bahiagrass
- Bermudagrass
- Centipedegrass
- St. Augustinegrass
- Zoysiagrass

APPLICATION

This product should be applied one to two weeks prior to the anticipated germination of the target annual weeds. Apply using a properly calibrated granular fertilizer spreader which will uniformly distribute the product over the target area. Avoid skips and excessive overlaps as poor weed control or turfgrass injury may occur. Optimum weed control performance will be obtained if treated areas are irrigated soon after application. This product will not harm most nearby ornamentals.

In areas with extended growing seasons or where desired, a second application at the recommended rate can be made 8 to 10 weeks following the initial application on cool season turfgrasses and 10 to 12 weeks following the initial application on warm season turfgrasses.

WHEN TO APPLY

All summer annual grasses do not germinate at the same time. If application timing does not coincide with the normal germination period of any of the annual grass weeds listed on this label, weed control results may be erratic or poor.

Any cultural practices that disturb the soil, such as aeration or verticutting, should be done prior to application of this product.

1. Spring germinating Summer annual grasses - Crabgrasses, Foxtails and Barnyardgrass

A. Northern (cool season) turfgrasses

For preemergence control, apply 4 lbs. per 1,000 sq. ft. (2 lbs. active ingredient per acre) in the Spring one to two weeks prior to the onset of conditions favorable for annual weed grass seed germination.

B. Southern (warm season) turfgrasses

For preemergence control, apply 4 to 6 lbs. per 1,000 sq. ft. (2 to 3 lbs. active ingredient per acre) in the late Winter or early Spring one to two weeks prior to the onset of conditions favorable for annual weed grass seed germination.

In areas of the United States where germination of the annual weed grass species continues for extended periods of time, a second application at the recommended rate may be made 8 to 10 weeks after initial treatment for continued control.

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2. Late Spring, early Summer germinating annual grass (goosegrass). Although classified as a Summer annual grass, goosegrass usually germinates 4 to 6 weeks later than crabgrass, foxtails and other Summer annual grass species. Applications should, therefore, be timed accordingly.

A. Northern (cool season) turfgrasses
For preemergence control, apply 4 lbs. per 1,000 sq. ft. (2 lbs. active ingredient per acre) in the late Spring or early Summer one to two weeks prior to the expected germination of goosegrass.

B. Southern (warm season) turfgrasses
For preemergence control, apply 4 to 6 lbs. per 1,000 sq. ft. (2 to 3 lbs. active ingredient per acre) in the late Spring or early Summer one to two weeks prior to the expected germination of goosegrass.

NOTE: Northern and Southern Turfgrasses - In areas of the United States where preemergence control of both early germinating annual grasses (crabgrass, foxtails and barnyardgrass) and the later germinating goosegrass is desired, two applications at the recommended rate spaced 8 to 10 weeks apart may be made to provide full season control of these annual grass species.

3. Poa Annua (annual bluegrass)

In areas of heavy infestation of annual bluegrass, its elimination will temporarily result in thin turfgrass areas. The fertilizer component of this product will encourage the existing turfgrasses to fill in these thin areas previously occupied by annual bluegrass.

A. Northern (cool season) turfgrasses

For preemergence control, apply 4 lbs. per 1,000 sq. ft. (2 lbs. active ingredient per acre) in late Summer or early Fall and again in late Winter or Spring one to two weeks prior to the expected germination of annual bluegrass.

B. Southern (warm season) turfgrasses

For preemergence control, apply 6 lbs. per 1,000 sq. ft. (3 lbs. active ingredient per acre) in the late Summer or early Fall one to two weeks prior to the expected germination of annual bluegrass. In southern areas of the United States where germination of annual bluegrass continues for extended periods of time, a second application at 6 lbs. per 1,000 sq. ft. can be made 10 to 12 weeks after the initial treatment.

STORAGE AND DISPOSAL

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

STORAGE: Keep in original container in a cool, dry area, away from extreme heat and direct sunlight. Do not store near food, feed, seeds or other pesticides.

PESTICIDE DISPOSAL: Securely wrap unused product in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse container. Discard container in trash.

RESEEDING

Chemicals that effectively control annual weed seeds may also affect new desirable turfgrass seedlings. Reseeding should be delayed for a least 6 weeks after application. When reseeding, it is essential that proper cultural practices such as soil cultivation, irrigation and fertilization be followed. For satisfactory reseeding results, the amount of seed used should be increased and equipment designed to place seed in contact with the soil should be employed. When using at the highest recommended rate, reseeding should be delayed 12 to 16 weeks after application.

HOW TO APPLY

For most effective annual weedgrass control, make application uniformly over your lawn area with no skips or misses; annual weedgrass will be uninhibited in untreated areas. Determine the correct amount of product for your lawn: 40 lbs. covers 10,000 sq. ft. (100' x 100'); this is at the rate of 4 lbs. per 1,000 sq. ft. Do not over-apply or under-apply. Refer to the table below as a guide for setting your spreader. Settings may vary with lawn surface, individual spreaders and rate of walk. Check your spreader on a small lawn area to be certain you are applying at the rate of 4 lbs. per 1,000 sq. ft.

SPREADER SETTINGS

Show 'N Tell	2 1/2	Jet Spred®	4 1/4
Scott	4 1/2	Cyclone	4 1/4
Central	6 1/4	Scott Rotary	H
Glorion	6 1/4	Ortho	4 1/2
Sears	6 1/4	Ortho Rotary	3

HELPFUL APPLICATION TECHNIQUES FOR APPLYING

- When using a drop type spreader, a splash board mounted under the hopper will dispense granules more evenly.
- A chain fastened to the side of your spreader will leave a marked or scuffed turf area to follow and help prevent missed areas.
- Early morning applications when the wind is calm and dew is on the ground are ideal. Wheel tracks are easy to follow and granules can be spread uniformly.
- Small area application is easy using a small rotary applicator. To insure proper coverage and avoid missed areas, early morning treatment when wheel tracks are evident in the dew and the wind is calm are ideal.

PRECAUTIONS

Apply this product to the turf prior to the germination of weed grasses, since it will not control established weeds. Do not apply in the Spring to turfgrasses planted the previous Fall. In Bermudagrass areas that have been overseeded with Winter grasses, a Spring application may thin the overseeded grasses. Do not apply to bentgrass, putting greens or dichondra, nor to newly-sprigged areas of Bermudagrass, St. Augustinegrass or Centipede grass until these turfs are well established.

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.

