

Net Wt. 40 Lbs.  
(18.14 Kg.)

LEBANON LAWN CRABGRASS  
PREVENTER WITH FERTILIZER  
19-4-4

Treats  
10,000 sq. ft.

10F6  
Pm25  
REG. #961-345

**ACCEPTED**  
NOV - 7 1985  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 961-345

Fights the appearance of Crabgrass, Goosegrass, Foxtail and Barnyardgrass while feeding your grass for a beautiful spring lawn.

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%
TOTAL	100.000%

EPA Reg. No. 961-( )

\*Team<sup>TM</sup> and Diagonal Color Bar are the registered trademarks for Elanco Products Company's combination of benefin and trifluralin.

Keep Out of Reach of Children

WARNING

May be harmful if swallowed. See back of bag for additional precautionary statements.

LEBANON CHEMICAL CORPORATION  
Lebanon, PA. 17042

LEBANON LAWN CRABGRASS  
PREVENTER WITH FERTILIZER  
19-4-4

Get Crabgrass protection while feeding your lawn.

## GUARANTEED ANALYSIS

Total Nitrogen (N) .....	19%
3.0% Water Insoluble Nitrogen	
13.2% Ammoniacal Nitrogen	
2.8% Urea Nitrogen	
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ) .....	4%
Soluble Potash (K <sub>2</sub> O) .....	4%

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

Potential Acidity Equivalent 1400 lbs. Calcium Carbonate per Ton.

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## PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals.

Keep Out of Reach of Children

## WARNING

Causes eye irritation. Do not get in eyes. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing dust and contact with skin or clothing. The granular formulation may cause skin sensitization reactions in certain individuals. Use eye protection and protective clothing such as coveralls, a long-sleeved shirt and impermeable gloves when handling this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

## First Aid

If in eyes: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Call a physician.

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.

If on skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

If inhaled: If breathing difficulty occurs, move individual to fresh air and get medical attention.

## Environmental Hazards

Do not contaminate any body of water by direct application, cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE

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

This product kills the seeds of annual bluegrass (Poa annua), smooth and hairy crabgrass, goosegrass (silver crabgrass or crowfoot, barnyardgrass (watergrass) and green and yellow foxtail as they germinate when applied as directed. At the same time, the premium quality fertilizer provides an excellent start for your grass for the growing season.

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

Established bluegrass, ryegrass, fescue, zoysia, bermuda, St. Augustine, Bahiagrass and Centipede grass turfs will not be damaged when this product is applied as directed

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 aerification or verticutting, should be done prior to application of Crabgrass Preventer with Fertilizer.

- 1. Spring germinating summer annual grasses--crabgrasses, foxtails and barnyardgrass.
  - A. Northern (cool season) turfgrasses  
For preemergence control, apply 4 pounds per 1,000 sq. ft. (2 pounds 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 pounds per 1,000 sq. ft. (2 to 3 pounds 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.

BACK #3

2. Late spring, early summer germinating annual grasses--goosegrass. Although classified as a summer annual grass, goosegrass normally 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 pounds per 1,000 sq. ft. (2 pounds 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 pounds per 1,000 sq. ft. (2 to 3 pounds 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 19-4-4 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 pounds per 1,000 sq. ft. (2 pounds 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 pounds per 1,000 sq. ft. (3 pounds 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 pounds per 1,000 sq. ft. can be made 10 to 12 weeks after the initial treatment.

Reseeding

Chemicals that effectively control annual weed seeds may also affect new desirable turfgrass seedlings. Reseeding should be delayed for at 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 ft.); this is at the rate of 4 lbs. per 1,000 sq. feet. 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 area to be certain you are applying at the rate of 4 lbs. per 1,000 sq. feet.

<u>SPREADER</u>	<u>SETTING</u>	<u>SPREADER</u>	<u>SETTING</u>
Show N Tell (R)	2½	Jet Spred (R)	4½
Scott	4½	Cyclone	4½
Central	6½	Scott Rotary	H
Glorion	6½	Ortho	4½
Sears	6½	Ortho Rotary	3

Helpful Application Techniques for Applying

1. When using a drop type spreader, a splash board mounted under the hopper will help 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.

2. 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 Crabgrass Preventer with Fertilizer 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. Augustine, or Centipedegrass until these turfs are well established.

#### STORAGE AND DISPOSAL

**Storage:** Store in original container only. In case of leak or spill, contain material and dispose of waste.

**Pesticide Disposal:** Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

#### WARRANTY

Lebanon Chemical Corporation 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, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.