


# Pro **LEBANON** Scape®

**HOMOGENEOUS  
FERTILIZER**

WITH

**TEAM\* HERBICIDE  
PREEMERGENCE WEED CONTROL**

<b>20-4-10</b>		
GUARANTEED ANALYSIS		0-8685-54461-3
Total Nitrogen (N)	20%	
11.0% Ammoniacal Nitrogen		
4.8% Water Insoluble Nitrogen		
1.2% Urea Nitrogen		
3.0% Other Water Soluble Nitrogen*		
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	4%	
Soluble Potash (K <sub>2</sub> O)	10%	
Total Iron (Fe)	0.5%	
0.05% Water Soluble Iron (Fe)		
Nutrient Source: Ammonium Phosphate, Ammonium Sulfate, Isobutylidene Diurea, Methylene Ureas, Urea, Muriate of Potash, Ferric Oxide, Ferrous Sulfate.		
Chlorine (Cl) not more than	9.0%	F69
*3.0% Slowly Available Nitrogen from Methylene Ureas.		
NOTICE: This product contains the secondary nutrient iron. Iron may stain concrete surfaces 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.		
		<b>54461</b>

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:**

Benfen: N-butyl-N-ethyl- $\alpha,\alpha,\alpha$ -trifluoro-2,6-dinitro-p-toluidine . . . . . 0.770%

Trifluralin:  $\alpha,\alpha,\alpha$ -trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine . . . . . 0.385%

**INERT INGREDIENTS:** . . . . . 98.845%

**TOTAL** . . . . . 100.000%

EPA Reg. No. 961-346

\*Trademark of Dow AgroSciences LLC.

(L) (D)

EPA Est. 961-PA-01-961-L-01  
Superscript used is first letter of lot number.

**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 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.

**Lebanon Seaboard Corporation**

1600 E. Cumberland St. • Lebanon, PA 17042

www.lebsea.com

**Our reputation is growing yours.™**

NET WEIGHT **50** LBS. (22.68 KG)

**LEBANON**  
**Pro Scape®**  
**TEAM\* HERBICIDE**  
**PREEMERGENCE WEED CONTROL**  
**WITH**  
**FERTILIZER**

# 20-4-10



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# LEBANON **ProScape**®

## HOMOGENEOUS FERTILIZER WITH **TEAM\* HERBICIDE** PREEMERGENCE WEED CONTROL

### 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 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.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if symptoms persist.

**IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

For Emergency Medical Information call (888) 208-1368.

### 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 aerification 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 aerification 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.

**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 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.

NOTE: Supplemental applications of lawn fertilizer may be needed to achieve a minimum 1 pound nitrogen per 1,000 sq. ft.

**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 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: 50 lbs. covers 12,500 sq. ft. (100' x 125'); 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.

**SUGGESTED SPREADER SETTINGS**

Spreader	Settings		Spreader	Settings	
	4#/1000 Sq. Ft.	6#/1000 Sq. Ft.		4#/1000 Sq. Ft.	6#/1000 Sq. Ft.
Cyclone	4 1/2	5	PrizeLAWN® CBR II	3 1/2	4
Earthway Rotary	15	16	PrizeLAWN® LF	3	4
Ezee Flow (109)	C2	C3	Scotts Drop	4	5 1/2
Gandy	32	37	Scotts Rotary	I	L
Lely (HR)	6II	7II	Scotts R7X	H	J
Lely (W)	6II	7II	Scotts R8A	J	L
Lesco	J	K	Spyker	4	5
PrizeLAWN® BF & CBR III	H	J	Vicon PS 402	30	32

These settings were calibrated and field tested. However, age and condition of spreader, speed of operation, and evenness of terrain may require slightly different settings for desired coverage.

**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.

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

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