


# Lebanon Professional

# Turf Products

**FERTILIZER**  
WITH  
**0.069% BIFENTHRIN**  
Insect Control

**17-0-5**



**Guaranteed Analysis**

Total Nitrogen (N) .....	17%
17.0% Urea Nitrogen*	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	0%
Soluble Potash (K <sub>2</sub> O) .....	5%
Sulfur (S) .....	1.6%
1.6% Free Sulfur	
Nutrient Sources: Urea, Sulfur Coated Urea, Muriate of Potash.	
Chlorine (Cl) .....	5.0%
* 5.1% Coated slow release urea nitrogen from sulfur coated urea.	

F699 **22-42411**

SUGGESTED SPREADER SETTINGS		
	Settings	Settings
Spreader	3.33#/1000 Sq. Ft.	6.66#/1000 Sq. Ft.
ProScape® SB	K	P
PennMulch® HVO	K	P
Earthway® Rotary	15	20
Lesco® (Letter/Numeric)	1/17	L/24
Scotts® AccuPro 2000	K	P
Scotts® RBA	L	O
Scotts® RFX	G	L
Spyker®	412	512

Varied conditions will affect the application rates of spreaders; therefore the settings listed below are approximate. Age and conditions of spreader and walking speed can cause variation in application rate. Calibrate your spreader with each application. Close spreader hopper and adjust the setting using the suggested settings chart below. Fill spreader on a hard surface to eliminate the chance of spillage on the lawn. Close spreader hopper when stopping or turning.

This is a Double Action product with Lawn Food and Bifenthrin Insecticide Feeds the Lawn and controls common lawn insects such as: Ants (including Imported Fire Ants), Mole Crickets, Sod Webworms, Chinch Bugs and other Pests as listed. For Lawns, in Landscape areas, around Residential, Commercial, Institutional, Public, and Industrial Buildings, Parks, Recreational Lawns, and Athletic Fields.

**ACTIVE INGREDIENT:**

Bifenthrin\* CAS [83322-82657].....0.069%

**OTHER INGREDIENTS:**.....99.931%

TOTAL:.....100.000%

\* Cis isomers 97% minimum; trans. isomers 3% maximum.

EPA Reg. No. 53883-160-961

(L) (D)  
EPA Est. 961-PA-01-961-IL-0  
Superscript used is first letter of lot number.

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

See other panels for Additional Precautionary Statements.

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

**Net Weight 50 LBS. (22.7 kg)**

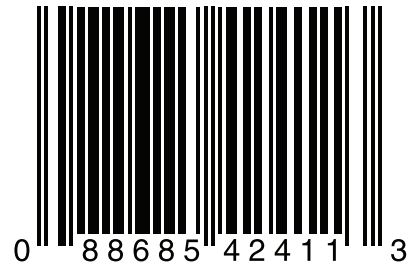
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Lesco® (Letter/Numeric)	I/17	L/24
Scotts® AccuPro 2000	K	P
Scotts® R8A	L	0
Scotts® R7X	G	L
Spyker®	4 1/2	5 1/2

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## FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. Call (800) 208-1368 for emergency medical treatment information.

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.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### CAUTION:

Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

### ENVIRONMENTAL HAZARDS

This product is extremely 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 when weather conditions favor drift and runoff from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash waters or rinsate.

### DIRECTIONS FOR USE

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

Do not allow children and pets to enter the area until dry.

Do not apply more than 580 lbs. per acre (13.3 lbs. per 1,000 square feet), of this product per year. Not for use on turf being grown for sale or other commercial use as sod, or for commercial greenhouses, nurseries, commercial seed production or research purposes.

This product should be applied when insects first appear. Application of this product should be applied evenly with a properly calibrated drop or rotary spreader over the entire turfgrass area at a rate of 3.33 to 6.66 pounds per 1,000 square feet. A uniform application is most desirable and is best achieved by spreading half of the required amount of products over the area and then applying the remaining half with swaths at a right angle to the first. A thorough irrigation of the treated area, immediately after application will provide best results.

#### Restrictions concerning use near waters.

Do not apply this product within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes, or natural ponds, natural estuaries, and commercial fish ponds.

## STORAGE AND DISPOSAL

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

**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 may be disposed of on site or at an approved waste disposal facility.

**COMMERCIAL 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.

**HOMEOWNER CONTAINER DISPOSAL:** *IF EMPTY:* Fold bag and discard in trash. *IF PARTLY FILLED:* Use as directed or call your local waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any drain.

The contents of this 50 lb. bag feeds up to 15,000 sq.ft.

## LAWN AND PERIMETER APPLICATIONS

This product is intended to prevent and reduce insect entry to homes and businesses. When using this product as directed, apply a 6 to 10 feet wide band to the lawn areas around and adjacent to the structure. Observe and apply the following application rates.

LAWN APPLICATION	
Apply 3.33 lbs. per 1,000 sq.ft.	Apply 6.66 lbs. per 1,000 sq.ft.
*Annual Bluegrass, Weevils ( <i>Hyperodes</i> Adult)	**Ants, **Centipedes,
Armyworms,	*Fire Ants,
Billbugs (Adult),	**Fleas,
Black Turfgrass Ataenuis (Adult),	Leafhoppers, **Millipedes,
Cutworms,	**Mole Crickets,
Mealybugs,	**Chinch Bugs,
Sod Webworms,	Ticks and Chiggers

\*This product will provide optimum control of Imported Fire Ants if combined with a mound treatment. A broadcast application of the area to be treated will control foraging worker ants and newly mated queens. In addition a mound treatment at the same time will aid in the destruction of the existing colony. For controlling mounds use a registered pesticide labeled for treatment of fire ant mounds.

\*\*The highest rate noted on the application table may be required to control Imported Fire Ants as well as Chiggers, Centipedes, Chinch Bugs, Fleas, Millipedes and other foraging ants.

In New York State, this product may NOT be applied to any grass or turfgrass within 100 feet of a water body (lake, pond, river, stream, wetland, drainage ditch). In New York State, do make a single repeat application of this product if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

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

**NOTICE:** Buyer and user assume all risk and liability of use, storage and/or handling of this product not in accordance with the terms of this label.