

# LEBANON ProScape®

FERTILIZER WITH  
**0.069% BIFENTHRIN**  
Insect Control

# 16-0-8

# MESA®

### Guaranteed Analysis

Total Nitrogen (N) ..... 16%  
 2.2% Ammoniacal Nitrogen  
 1.7% Water Insoluble Nitrogen\*  
 9.7% Urea Nitrogen  
 2.4% Other Water Soluble Nitrogen\*  
 Soluble Potash (K<sub>2</sub>O) ..... 8%  
 Sulfur (S) ..... 2.7%  
 2.7% combined sulfur (s)  
 Derived From: Ammonium Sulfate, Methylene Ureas, Urea and Muriate of Potash.  
 Chlorine (Cl), not more than ..... 7.0%  
 \* 4.1% Slowly Available Nitrogen from Methylene Urea.



#### SUGGESTED SPREADER SETTINGS

Spreader	6.66#/1,000 sq. ft.		3.33#/1,000 sq. ft.	
	5½	4½	5½	4½
LebanonTurf	P	K	L/24	I/17
Andersons AccuPro	20	15	O	K
Earthway Rotary	32	27	O	K
Gandy	7 II	5½ II	5½	4½
Lely			31	25
			Vicon (all models)	

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.

**Bifenthrin provides control of surface feeding insects including chinch bugs, sod webworm, mole crickets, ticks, imported fire ants, as well as other pests listed. For lawn and landscape areas around residential, commercial, institutional, industrial buildings, parks, recreational lawns, and athletic fields. Ideal where zero phosphorus is desired.**

#### 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-01  
Superscript used is first letter of lot number.

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

See other panels for Additional Precautionary Statements.



Manufactured by:  
**Lebanon Seaboard Corporation**  
1600 E. Cumberland St. • Lebanon, PA 17042  
800-233-0628 • (717) 273-1685  
www.LebanonTurf.com

NET WEIGHT **50** LBS. (22.7 KG)

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**FERTILIZER**  
 WITH  
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<b>FIRST AID</b>	
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	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

**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, using tobacco or using toilet.

**ENVIRONMENTAL HAZARDS**

This product is extremely toxic to fish and aquatic invertebrates. 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.

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 when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden 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.

Apply this product directly to the lawn or garden area. Water treated area as directed on this label. Do not water to the point of run-off.

Do not make applications during the rain.

Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

Do not allow children or 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. Never pour unused product down any indoor or outdoor drain.

**CONTAINER DISPOSAL: If empty:** Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Do not rinse unless required for recycling. If recycling is not available: then dispose of container in a sanitary landfill or, if allowed by State and local authorities, by burning. If burned, stay out of smoke. **If partly filled:** Call your local solid waste agency for disposal instructions. Never pour unused product down any indoor or outdoor 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.

<b>LAWN APPLICATION</b>	
<b>Apply 3.33 lbs. per 1,000 sq.ft.</b>	<b>Apply 6.66 lbs. per 1,000 sq.ft.</b>
Annual Bluegrass,	**Ants,
Weevils (Hyperodes Adult)	**Centipedes,
Armyworms,	*Fire Ants,
Billbugs (Adult),	**Fleas,
Black Turfgrass	Leafhoppers,
Ataenuis (Adult),	**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 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.