



# ProScape 16-0-8



Barricade® 0.43%  
and 43% MESA®

Contains:  
**MESA**  
Patented Controlled Release Nitrogen

A premium fertilizer providing brilliant turf color from MESA® with a preemergent herbicide for situation where zero phosphorus is desired.

### GUARANTEED ANALYSIS

**Total Nitrogen (N) . . . . . 16%**

- 2.4% Ammoniacal Nitrogen
- 1.4% Water Insoluble Nitrogen
- 9.7% Urea Nitrogen
- 2.5% Other Water Soluble Nitrogen

**Soluble Potash (K<sub>2</sub>O) . . . . . 8%**

Sulfur (S) . . . . . 2.8%

- 2.8% Combined Sulfur

Chlorine (Cl) not more than . . . . . 7.0%

**Active Ingredients:**

- Prodiamine . . . . . 0.43%

**Derived from:** Ammonium Phosphate, Ammonium Sulfate, Methylene Ureas, Ureas, Muriate of Potash

### Uses & Features:

MESA® is LebanonTurf's proprietary nitrogen source that combines the benefits of methylene urea with ammonium sulfate in a single granule. Studies have shown brilliant turf color and quick response from MESA®. Ammonium sulfate supplies ammoniacal nitrogen for fast response and available sulfur for excellent color. It is ideal for situation where zero phosphorus is desired. Barricade provides excellent pre-emergent control of many annual grassy weeds in established turf and ornamentals.

### Specifications:

Product Number: 22-54269  
Packaged: 50 LB. Bag, 48 bags/pallet

### Rates & Spreader Settings:

Lbs per M	Lbs per A	Lbs AI per A	Lbs N per M	Lbs P per M	Lbs K per M	16 Wks until seeding Application Rate Notes
3.4	150	0.65	0.54	0	0.27	Tall Fescue
4.0	175	0.75	0.64	0	0.32	Kentucky Bluegrass, Perennial Ryegrass
5.3	233	1.0	0.85	0	0.42	Creeping Red Fescue
8.0	349	1.5	1.28	0	0.64	Creeping Bentgrass

Suggested Spreader	Rates in Lbs/1,000 Sq. Ft.	
	5.3	2.6
ProScape® SS/PrizeLAWN® BF-1/SS/CBR III	N	K
PennMulch® HVO/PrizeLAWN® BF-HVO	N	K
Earthway Rotary	18	15
Lesco (letter dial/numeric dial)	K / 22	I / 17
Scotts AccuPro 2000/SR-2000	O	K
Scotts R8A Rotary	N	L
Scotts R7X Rotary	J	G
Spyker Rotary	5.25	4.5

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.

Improving the Way Professionals Care for Turf

Always Read and Follow Label Directions

# ProScape 16-0-8 with .43% Barricade®

**Description:** A premium fertilizer providing brilliant turf color from MESA® with a preemergent herbicide for situation where zero phosphorus is desired.

**Analysis:**

<b>Total Nitrogen (N)</b> . . . . .	<b>16%</b>
2.4% Ammonium Nitrogen	
1.4% Water Insoluble Nitrogen	
9.7% Urea Nitrogen	
2.5% Other Water Soluble Nitrogen	
<b>Soluble Potash (K<sub>2</sub>O)</b> . . . . .	<b>8%</b>
Sulfur (S) . . . . .	2.8%
2.8% Combined Sulfur (S)	
Chlorine (Cl) not more than . . . . .	7.0%

**Active Ingredient:** Prodiamine . . . . . 0.43%

**Size:** All particle size shall be -8 +14 Standard Sieve (SGN 200)

**Packaging:** Fertilizer shall be packaged in quality packaging which shall contain a uniform weight of fertilizer not less than 50 pounds in each bag.

**Odor:** Fertilizer, when applied to the ground and after irrigation or rain, shall be of low odor.