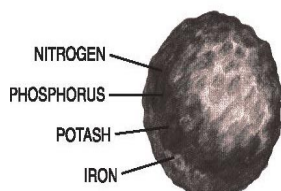


# TECHNICAL DATA SHEET

# ProScape Fertilizers

*Homogeneous  
Fertilizers for the  
Serious Turf  
Professional*



## ProScape 23-4-8 Fertilizer with 70% CRN

*A Fertilizer with 70% Controlled Release Nitrogen from Methylene Ureas*

### Guaranteed Analysis:

Total Nitrogen .....	23.0%
5.0% Ammoniacal Nitrogen	
7.4% Water Insoluble Nitrogen	
2.0% Urea Nitrogen	
8.6% Other Water Soluble Nitrogen*	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	4.0%
Soluble Potash (K <sub>2</sub> O) .....	8.0%
Total Sulfur (S) .....	8.0%
8.0% Combined Sulfur	
Total Iron (Fe).....	1.0%
0.1% Water Soluble Iron	
Chlorine (Cl) not more than .....	2.0%

**\*8.6% Slowly Available Nitrogen from Methylene ureas**

### Nutrient Sources:

Methylene Ureas, Urea, Ammonium Phosphate, Ammonium Sulfate, Sulfate of Potash, Ferrous Oxide, and Ferrous Sulfate.

A premium homogeneous fertilizer base combined with MethEx 40, our exclusive high activity methylene urea complex. With 70% CRN and sulfate of potash this is an ideal product for sustained feeding any time of the year.

### Important Features

The homogeneous base provides excellent distribution of nutrients. Potassium is provided from sulfate of potash, which lowers the salt index and reduces moisture related turf stress.

MethEx 40, a high activity methylene urea complex, releases nitrogen as a result of microbial activity. Microbes release nitrogen when soil conditions are optimal for plant growth. This helps tailor nitrogen availability to turf demand resulting in longer feeding with less waste. The high activity index is a result of an ideal ratio of medium and short chain molecules that release in a very predictable fashion. Long chain molecules, those that can last 18 weeks or longer, are minimized so all of the nitrogen available in the same growing season.

This formulation is designed to maximize predictable extended feeding. The amount of CRN enables the turf manager to apply higher rates of nitrogen. This provides extended feeding and at the same time avoids excessive leaf growth reducing the chance for infection by nitrogen-loving pathogens. Quality controlled release nitrogen also results in reduced loss from leaching and volatilization.

Rates:		SGN 210		Bulk Density 54Lb/Cubic Foot	
Pounds Per 1000	Pounds Per Acre	Bags Per Acre	N LB/1000	P <sub>2</sub> O <sub>5</sub> LB/1000	K <sub>2</sub> O LB/1000
4.3	187	4	1.0	0.17	0.34
6.5	283	6.3	1.5	0.26	0.52

*Always Read and Follow Label Directions*

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## BID SPECIFICATIONS

**Description:** Homogeneous based fertilizer with additional nitrogen from high activity methylene urea complex. Potassium shall be supplied from sulfate of potash.

**Analysis:** 23-4-8

**Features:** A full weight high-density homogeneous based fertilizer product in which each granule contains nitrogen. Product shall contain a minimum of 70% controlled release nitrogen from methylene ureas.

**Guarantee:**

Total Nitrogen.....	23.0%
5.0% Ammoniacal Nitrogen	
7.4% Water Insoluble Nitrogen	
2.0% Urea Nitrogen	
8.6% Other Water Soluble Nitrogen*	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	4.0%
Soluble Potash (K <sub>2</sub> O).....	8.0%
Total Sulfur (S) .....	8.0%
8.0% Combined Sulfur	
Total Iron (Fe).....	1.0%
0.10% Water Soluble Iron	

**Size:** All particle size shall be -6 +14 Tyler Standard Sieve (210 SGN)

**Packaging:** Packaged not more than 45 LB per 4-ply bag. One ply shall consist of a polyester liner that will serve as a vapor/moisture barrier.

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