

# PRODUCT INFORMATION



**expo 20-0-25**  
 EXTENDED POTASSIUM SULFATE



**Type:** A cost-effective, homogeneous granule which features controlled-release sulfate of potash, which extends the benefits of this major nutrient, in combination with Meth-Ex 40 methylene urea complex which produces a highly efficient nitrogen package combined with controlled-release sulfate of potash.

Guaranteed Analysis	<b>Nitrogen (N)</b> . . . . .	<b>20.0%</b>
	3.0% Urea Nitrogen	
	6.5% WIN	
	10.5% OWSN*	
	<b>Soluble Potash (K<sub>2</sub>O)</b> . . . . .	<b>25.0%</b>
Sulfur (S) . . . . .	8.5%	
	8.5% Combined Sulfur (S)	

**NUTRIENT SOURCES**  
 Methylene ureas, urea (Meth-Ex 40), and sulfate of potash.

\*10.5% slowly available nitrogen from water soluble methylene urea polymers

**Size:** -12 +18 U.S. Mesh    145 SGN    51.7 lbs per cubic foot

**Uses:** A breakthrough product which delivers controlled-release sulfate of potash that is released as microbial degradation breaks down the homogeneous particle. Sized appropriately for use on closely-mowed turf such as tees and fairways. Excellent for putting greens when recovering from aeration.

Coverage:	Lbs K/M	Lbs per 1,000	Lbs Required for One Acre	Acres Per One Ton	Sq.Ft. Covered Per Bag	Product Required for 25 Acres
	0.6	2.5	109	18.4	20,000	55 bags
	1.2	5.0	218	9.2	10,000	109 bags
	1.9	7.5	327	6.1	6,600	163 bags

**Features:** A cost-effective, homogeneous fertilizer which delivers controlled-release sulfate of potash lasting up to twice as long as an equivalent rate of sulfate of potash.

Controlled-release of potash vastly reduces concern about leaching or potash releasing too quickly to be utilized by the plant. Now potash can last as long as the controlled-release nitrogen portion of a fertilizer.

Also delivers Meth-Ex 40 methylene urea nitrogen, the highest efficiency methylene urea complex available anywhere -- over 80% of the nitrogen consists either of water soluble organic polymers or efficient, high activity index water insoluble nitrogen.

No polymer or inert coatings to worry about -- every granule breaks down completely.



## PRODUCT BID SPECIFICATIONS

### FEATURES

A granular N:K fertilizer of SGN (Size Guide Number) 145 which features controlled-release sulfate of potash along with a high activity methylene urea complex nitrogen package (Meth-Ex 40), free flowing and substantially noncaking granules which are free of foreign materials.

### ANALYSIS

<b>Nitrogen (N)</b> .....	Not less than 20%
3.0% Urea Nitrogen	
6.5% Water Insoluble Nitrogen	
10.5% Other Water Soluble Methylene Urea Nitrogen	
<b>Potash (K<sub>2</sub>O)</b> .....	Not less than 25%
25.0% Expo sulfate of potash	
<b>Sulfur (S)</b> .....	Not less than 8.5%
8.5% Combined Sulfur (S)	

### SIZE

All particle sizing shall be -12 +18 US Standard Sieves (145 SGN)

### PACKAGING

Fertilizer shall be packaged in specially lined paper bags, 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 fall, shall be of low or no odor.

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