



21-3-16

GREENS GRADE

100SGN

With Micro-nutrients

NET WEIGHT 50 LBS. (22.7 KG.)

COVERS 10,417 Sq. Ft.

Guaranteed Analysis

Total Nitrogen (N) 21%
 .63% Ammoniacal Nitrogen
 8.29% Urea Nitrogen
 9.60% Water Soluble Nitrogen
 2.48% Slowly Available Water Insoluble Nitrogen*
 Available Phosphate (P₂O₅) 3%
 Soluble Potash (K₂O) 16%
 Sulfur (S) 5.00%
 5.00% COMBINED SULFUR (S)
 Boron (B) 0.02%
 Copper (Cu) 0.05%
 Iron (Fe) 1.00%
 Manganese (Mn) 0.05%
 0.02% Water Soluble Manganese (Mn)
 Molybdenum (Mo) 0.0005%
 Zinc (Zn) 0.05%
 Derived From: Methylene Urea, Urea, Ammoniated
 Phosphate, Sulfate of Potash, Sodium Borate, Copper
 Oxide, Copper Sulfate, Iron Oxide, Iron Sulfate,
 Manganese Oxide, Manganese Sulfate, Sodium
 Molybdate, Zinc Oxide and Zinc Sulfate.
 * 12.08% Slowly Available Nitrogen From: Methylene
 Urea.



Also Contains Non Plant Food Ingredients:
 Gro-Gard™ (A proprietary blend of amino acids)

General Information

Shaw's™ 21-3-16 Greens is a micro sized, slow release fertilizer designed for the demanding turf professional who wants a superior quality, dust free product. This product contains over 64% of nitrogen from Methylene Urea and 100% of potash from sulfate of potash, plus micronutrients. Regular use will help supply the needed nutrients to maintain high quality Greens. This product also contains Gro-Gard, a proprietary blend of two bio-active amino acids and co-factors; it activates key amino acids that help regulate nutrient movement between plant cells. And with greater nutrient availability, plants can achieve their full genetic potential for growth and vigor. Gro-Gard protects your turf, optimizes nutrient uptake and movement within plants, and enhances overall plant health.

POUNDS OF NUTRIENT/M SQ. FT.				
Lbs. Per Acre	Lbs. Per 1,000 Sq. Ft.	N	P	K
209	4.8	1.01	0.14	0.77

The following settings are approximate for applying contents of this package. Settings are based on average walking speed. Reduce settings for slower speed and increase for higher speed. Check your spreader on 250 sq. ft. and adjust to apply ¼ of 1,000 sq. ft. rate. PLEASE NOTE: These settings are furnished as a starting guide only.

RATES ARE FOR POUNDS PER 1,000 SQ. FT.	
SPREADER SETTINGS	4.8 lbs.
Scotts	J
Lesco	G
Spyker	4-4 ½
Prizelawn	4-4 ½
Earthway	17

Application Instructions

Methylene Urea releases by both hydrolysis and microbial activity and will give a 12 to 16 week period of sustained release nitrogen. Vary your rates according to your agronomic program and soil test results (Suggested rates and settings listed above).

KNOX FERTILIZER COMPANY, INC.
P.O. BOX 248
KNOX, IN 46534
(574)772-6275 / FAX (574)772-5878

NUTRALENE® is a registered trademark of NuGro Technologies

Shaw's™ & Gro-Gard™ is a registered trademark of Knox Fertilizer Co., Inc.