

GRO-POWER® PREMIUM GREEN® HI-NITROGEN 18-3-7 / ER

65% Nitrogen derived from Methylene Ureas (MU) and Ureaform (UF)
20% Humus 15% Humic Acids 2% Iron with Micronutrients

**Greens Grade
(100 SGN)**

Gro-Power® Premium Green® Hi-Nitrogen 18-3-7/ER Greens Grade was developed for greens, tees, sports fields and stadiums, where a small particle size is needed.

Gro-Power® Premium Green® Hi-Nitrogen 18-3-7/ER is a high-nitrogen fertilizer/soil conditioner formulated with Gro-Power's advanced Matrix® manufacturing technology to give consistent, longer lasting nutrient release compared to typical high-analysis fertilizers. This homogeneous Gro-Power® Premium Green® Hi-Nitrogen 18-3-7/ER formulation incorporates a soluble source, as well as two forms of slow-release nitrogen sources, Methylene Ureas (MU) and Ureaform (UF) to promote extended nitrogen release and to meet the prolonged feeding requirements of turfgrass. This premium grade (200 SGN) high nitrogen fertilizer/soil conditioner was specifically designed to enhance and increase the microbiological environment by adding a high concentration of Humic Acids (15%) and Humus. Humic Acids tend to act upon the soil to condition it and help produce an environment in which the plant can achieve maximum results.

Gro-Power® Premium Green® Hi-Nitrogen 18-3-7/ER provides the most cost-efficient balanced NPK and soil conditioner in the turf industry. Phosphorous was added to insure sufficient amounts for healthy roots. Potassium sulphate helps provide increased disease resistance, summer durability and winter hardiness. 2% non-staining iron, with 1% magnesium, plus micronutrients. A soil penetrant 1% has been added to maximize water percolation into the soil profile.

CONTAINS NO SEWAGE OR SLUDGE, ANIMAL OR POULTRY MANURE

RECOMMENDED APPLICATION RATES:

Apply 2 to 4 applications per year.

Amount of Nitrogen Desired	Amount of product to apply per 1,000 sq. ft.	Amount of product to apply per Acre
½ lb.	2.8 lbs.	120 lbs.
¾ lb.	4.2 lbs.	180 lbs.
1 lb.	5.5 lbs.	240 lbs.
1 ¼ lb.	6.8 lbs.	296 lbs.
1 ½ lb.	8.3 lbs.	360 lbs.

WATER THOROUGHLY AFTER APPLYING FERTILIZER

1 ton of product will cover (at 1 lb. of Nitrogen)
8.3 acres.

NEW CONSTRUCTION RENOVATION:

Use Gro-Power® 5-3-1 (standard grade) at 200 lbs. per 1,000 sq. ft. or 20 lbs. per cubic yard, or 8-8-8/MU at 100 lbs. per 1,000 sq. ft. or 8 lbs. per cubic yard of mix for green / sand base fields.

NOTE

Use at lower rates or delay application when temperature rises above 90° F.

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GUARANTEED ANALYSIS:

Total Nitrogen (N)..... 18.00%
1.85% Ammoniacal Nitrogen
4.45% Urea Nitrogen
3.95% Other Water Soluble Nitrogen
7.75% Water Insoluble Nitrogen
Available Phosphate (P₂O₅)..... 3.00%
Soluble Potash (K₂O) 7.00%
Magnesium (Mg)..... 1.00%
Sulphur (S)..... 2.00%
Iron (Fe)..... 2.00%
Manganese (Mn)..... 0.05%
Zinc (Zn)..... 0.05%

Derived from methylene ureas, ureaform, urea, ammonium phosphate, potassium sulphate, compost and sulfides, oxides of iron, magnesium, manganese and zinc.

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:

15.00% Humic Acids (derived from compost)
1.00% Alkyl Naphthalene Sodium Sulfonate (Soil Penetrant)

CAUTION

Do not over apply. Apply only to dry turf or foliage, then irrigate. Use direction to establish an accurate spreader setting.

NET WEIGHT 50 lbs. (22.72 Kg)

Sole Manufacturer

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