

# GRO-POWER® PREMIUM GREEN® 5-0-5

**Greens Grade**  
(100 SGN) (-14 +35)

**50% Humus • 12% Humic Acids • 1% Soil Penetrant • 1% Iron • 2.5% Sulphur with Micronutrients**

**Gro-Power® Premium Green® 5-0-5** is a homogeneous formulation where no additional phosphorus is needed, providing a nitrogen-potassium ratio of (1:1) This multi-purpose fertilizer/soil conditioner, using Gro-Power®'s advanced Matrix® technology has been developed for greens, tees, fairways, stadiums, sport fields and any other areas where d Bent, Hybrid Bermuda, Zoysia, St. Augustine and other turf varieties are utilized.

The nitrogen source, utilizing sulphate of ammonia and urea, for this formulation is readily available for a predictable quick response. The potassium will help provide increased disease resistance, summer durability and winter hardiness. A non-staining iron has been added to help produce dark green color. A soil penetrant has been added to maximize water percolation into the soil profile.

The basic material in **Gro-Power® Premium Green® 5-0-5**, as in all the Gro-Power® products, is Humus. Humus promotes bacterial propagation, tends to improve soil structure, helps to increase the moisture-holding capacity and helps in breaking up compacted soils. This product contains the highest amount of humus (50%) compared to other Premium Green® products. **Gro-Power® Premium Green® 5-0-5** also includes Humic Acids (12%). Humic Acids will react with the soil to condition it and produce an environment in which the plant can achieve maximum results.

**NO CHLORIDES • NO SEWAGE OR SLUDGE • NO ANIMAL OR POULTRY MANURE**

**WILL NEVER LAYER OR BUILD UP IN SOIL OR GREENS MIX**

## RECOMMENDED APPLICATION RATES:

Apply every 2 to 4 weeks.	Amount of Nitrogen desired	Amount of product to apply per 1,000 sq. ft.	Amount of product to apply per Acre
<b>LIGHT</b>	¼ to ½ lb.	5 - 10 lbs.	217 - 436 lbs
<b>NORMAL</b>	½ to ¾ lb.	10 - 15 lbs.	436 - 653 lbs.
<b>HEAVY</b>	1 lb.	20 lbs.	871 lbs.

If applying at heavy rate, apply every 4 to 8 weeks, depending on usage and maintenance level desired.

WATER THOROUGHLY AFTER APPLYING FERTILIZER  
**At heavier application rates, watering is more important**

### CAUTION

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

### NEW CONSTRUCTION / RENOVATION:

(Incorporation Rates)

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 based fields.

\*See Gro-Power® 5-3-1 in our General Landscape & Horticultural Catalogue

## GRO-POWER® PREMIUM GREEN® 5-0-5

### GUARANTEED ANALYSIS:

Total Nitrogen (N).....	5.00%
1.05% Ammoniacal Nitrogen	
3.95% Urea Nitrogen	
Soluble Potash (K <sub>2</sub> O).....	5.00%
Calcium (Ca).....	4.00%
Sulphur (S).....	2.50%
Iron (Fe).....	1.00%
Manganese (Mn).....	0.05%
Zinc (Zn).....	0.05%

Derived from sulphate of ammonium, urea, potassium sulphate, compost and iron oxide, manganese oxide, zinc oxide, and calcium carbonate.

### ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:

12.00% Humic Acids (derived from compost)  
1.00% Alkyl Naphthalene Sodium Sulfonate (Soil Penetrant)

# NET WEIGHT (50 lbs.) 22.68 Kg

Sole Manufacturer  
**GRO-POWER®, INC.**  
Est. 1966

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