

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
LIGHT	¼ to ½ lb.	5 - 10 lbs.	217 - 436 lbs
NORMAL	½ to ¾ lb.	10 - 15 lbs.	436 - 653 lbs.
HEAVY	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

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GUARANTEED ANALYSIS:

Total Nitrogen (N).....	5.00%
1.05% Ammoniacal Nitrogen	
3.95% Urea Nitrogen	
Soluble Potash (K ₂ 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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