

GRO-POWER® PREMIUM GREEN® 5-2-4 / MU

With 35% Nitrogen from Methylene Ureas (Mu)

60% Humus ■ 12% Humic Acids ■ 1% Soil Penetrant ■ 1% Magnesium with Micronutrients

Gro-Power® Premium Green® 5-2-4 / is a unique multi-purpose homogeneous fertilizer/soil conditioner especially designed for use when applied as a top dress after aerifying greens. This product, using Gro-Power®'s new advanced Matrix® technology has been developed for greens, tees, fairways, stadiums, sportsfields and any other area where Bent, Hybrid Bermuda, Zoysia, St. Augustine and other turf varieties are utilized.

This formulation was especially designed to help improve faster and easier water-in and penetration into the root zone, especially at heavier rates during top dressing. Because of the controlled ratio of Methylene Ureas (MU) to soluble nitrogen sources in the formulation, you get both a quick recovery and also a prolonged response in the turf. Phosphorus was added to insure sufficient amounts for deep healthy roots. The higher potassium level will help provide increased additional resistance, summer durability and winter hardiness. A high analysis, long lasting, non-staining iron, with 1% Magnesium, along with sulfur, has been added to help produce dark green color and control the pH. A Soil Penetrant has been added to maximize water percolation into the soil profile.

The basic material in Gro-Power® Premium Green® 5-2-4 /MU, as in all the Gro-Power® products, is humus. Humus promotes bacterial propagation, which tends to improve soil structure, helps to increase the moisture-holding capacity and helps in breaking up compacted soils. This product contains the second highest amount of humus (60%) compared to other Premium Green® products. Gro-Power® Premium Green® 5-2-4 /MU also includes humic acids. Humic acids tend to act upon the soil to condition it and help 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.

WATER THOROUGHLY AFTER APPLYING FERTILIZER

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:

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.

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

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GUARANTEED ANALYSIS:

Total Nitrogen (N).....	5.00%
1.78% Urea Nitrogen	
1.47% Ammoniacal Nitrogen	
0.44% Water Soluble Organic Nitrogen	
1.31% Water Insoluble Organic Nitrogen	
Available Phosphate (P ₂ O ₅).....	2.00%
Soluble Potash (K ₂ O).....	4.00%
Magnesium (Mg).....	1.00%
Iron (Fe).....	1.00%
Manganese (Mn).....	0.05%
Zinc (Zn).....	0.05%

Derived from ammonium phosphate, ureas, methylene ureas, compost, potassium sulphate, iron oxide, manganese oxide, magnesium oxide and zinc oxide.

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:

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

Grade Available:

Greens Grade -14 +35 (100 SGN)

Packaged:

50# bags – 40 bags per pallet
2,000# Mini-Bulk Bags

Sole Manufacturer
GRO-POWER®, INC.

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