

INTENDED FOR PROFESSIONAL & COMMERCIAL USE

GRO-POWER® PREMIUM GREEN® 5-3-1

GREENS GRADE -14+35 (100 SGN)

GRO-POWER® Premium Green 5-3-1 is a unique multi-purpose homogeneous product which fertilizes and conditions the soil. This product has been developed for greens, tees, fairways, stadiums, sports fields and any other areas where Bent, Hybrid Bermuda, Zoysia, St. Augustine, and other turf varieties are utilized.

The nitrogen source for this formulation is readily available for a predictable, quick response. The added phosphorus helps ensure deep, strong roots. Potassium helps provide increased disease resistance, summer durability and winter hardiness. Iron helps produce dark, green color. This product also includes Humic Acids that may increase micronutrient uptake.

**NO CHLORIDES - NO SEWAGE OR SLUDGE - NO ANIMAL OR POULTRY MANURE
WILL NOT LAYER OR BUILD UP IN SOIL OR GREENS MIX**

RECOMMENDED APPLICATION RATES (APPLY EVERY 2-4 WEEKS)

TURF:	AMOUNT OF NITROGEN DESIRED	PRODUCT TO APPLY PER 1,000 SQ. FT.	PRODUCT TO APPLY PER ACRE
LIGHT	¼ – ½ lb.	5–10 lbs.	217–436 lbs.
MEDIUM	½ – 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. NOTE: If applying product at ½ lb. or heavier nitrogen rate, initial watering is more important. **CAUTION:** DO NOT OVER APPLY AND DO NOT APPLY TO EXCESSIVELY DRY SOIL OR WHEN TEMPERATURE IS EXTREMELY HIGH. 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 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.

Some states require: Do not apply if a heavy rain is expected. Do not apply near water, storm drains, or drainage ditches. Apply only to the intended application area. Sweep any product that lands on an impervious surface back onto the application area. This product is only intended for use in establishing or repairing turf or if a soil test indicates a phosphorus deficiency.

WARRANTY

Warranty of this material, either expressed or implied, is limited to a guarantee of the composition as shown on the label inasmuch as uses are beyond the seller's control. For the same reason, seller is not liable for any injury to living things, crops, soils, or materials that may result from the use or storage of this material.

Information regarding the contents and levels of metals in this product is available on the internet at <https://www.aapfco.org/metals.html>.

WARNING: This product contains chemicals known to the State of California to cause cancer or birth defects or other reproductive harm. **HARMFUL IF SWALLOWED.**

GUARANTEED ANALYSIS:

Total Nitrogen (N).....	5.00%
1.00% Ammoniacal Nitrogen	
4.00% Urea Nitrogen	
Available Phosphate (P ₂ O ₅).....	3.00%
Soluble Potash (K ₂ O).....	1.00%
Iron (Fe).....	1.00%
Manganese (Mn)	0.05%
Zinc (Zn)	0.05%
Derived from diammonium phosphate, urea, potassium sulfate, iron oxide, manganese oxide, and zinc oxide.	

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:

15.00% Humic Acids (derived from leonardite)
1.00% Alkyl Naphthalene Sodium Sulfonate (soil penetrant)

NET. WT. 40 LBS | 18.14 kg



MADE IN  THE USA

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SOLE MANUFACTURER
HUMA®

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