



Guaranteed Analysis

Active Ingredients:

Total Nitrogen (N)	8.00%
1.0% Urea Nitrogen	
3.0% Ammoniacal Nitrogen	
1.5% Water Soluble Organic Nitrogen	
2.5% Water Insoluble Organic Nitrogen	
Available Phosphate (P ₂ O ₅)	8.00%
Soluble Potash (K ₂ O)	8.00%
Magnesium (Mg)	4.00%
Sulfur (S)	4.00%
Iron (Fe)	2.00%
Manganese (Mn)	0.05%
Zinc (Zn)	0.05%

Derived From: diammonium phosphate, urea, methylene ureas, potassium sulfate, elemental sulfur, and iron oxide, manganese oxide, magnesium oxide, and zinc oxide.

Also Contains Non-Plant Food Ingredients:

8.00% Humic Acids (derived from leonardite)
1.00% Alkyl Naphthalene Sodium Sulfonate (Soil penetrant)

Physical Properties:

Form: solid granules

Appearance: Dark reddish-brown-to-black particles/dust having no odor.

Caution:

Keep out of reach of children.

Harmful if swallowed.

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

Conditions of Sale:

The information contained in this bulletin is believed to be accurate and reliable. Buyer and user acknowledge and assume all liability resulting from the use of this material. Follow directions carefully. Timing, method of application, weather, and other factors are beyond the control of the seller.

Available Product Bag Sizes:

Retail: 20 lb.

Commercial: 50 lb.

Grade Available:

Greens Grade: -14+35 (100 SGN)

Fairway Grade: -8+14 (200 SGN)

8-8-8 MU

Multi-Use Fertilizer and Soil Conditioner with Slow Release Nitrogen

Gro-Power® products are based on naturally oxidized leonardite from our own mine in New Mexico. Leonardite adds organic matter to soils that provides a concentrated source of humic and fulvic acids—which stimulates soil microbial life and soil fertility, enhances plant nutrient availability and uptake, improves root development and root mass and growth, and increases plant growth and quality.

Gro-Power® **8-8-8 MU** is a multiple-use fertilizer/soil conditioner with 50% of the nitrogen from slow release methylene ureas (MU). It contains equal amounts of the primary nutrients (nitrogen, phosphorus, potassium), with 4% magnesium, 2% iron, 8% humic acid, plus micronutrients. A soil penetrant has been added to maximize water percolation into the soil profile.

There are NO chlorides, sewage/sludge, animal or poultry manure. It will not layer or build up in soil or greens mix.

BENEFITS OF USE

- Available in Greens Grade and Fairway Grade versions for turf
- Multi-use fertilizer and soil conditioner for turf, shrubs/vines, trees, ground cover, flowers, and containers
- Breaks up tight soil and improves aeration
- Enhances soil structure
- Increases water retention capacity of soil
- Ensures deep and healthy roots
- Provides protection from extreme weather conditions and soil
- Helps in achieving vibrant color

APPLICATIONS

Turf Grass:

	Amount of Nitrogen Desired	Amount of Product 1,000 sq. ft.	Amount of Product per Acre
LIGHT	¼–½ lb.	3.1–6.25 lbs.	135–273 lb.
MEDIUM	½–¾ lb.	6.25–9.4 lbs.	273–410 lbs.
HEAVY	1 lb.	12.5 lbs.	545 lbs.

Apply every 4 to 8 weeks, depending on usage and maintenance level desired.
WATER THOROUGHLY AFTER APPLYING FERTILIZER.

Shrubs & Vines: 4–6 times per year

- Small, 2–3 tbsp
- Medium, 2–4 oz.
- Large, ½–1 cup

Trees: 3–4 times per year

- ½–1 cup per 1-inch of trunk caliper, spread evenly out to drip line

Ground Cover: 2–4 times per year

- 8–12 lbs. per 1,000 sq. ft.

Flowers: Every 30–45 days

- 1–1½ lbs. per 100 sq. ft of bed or ½–1 tbsp per plant

Containers: Every 30–60 days

- 1 tsp per 1-gal size plant
- 1–1½ tsp per 5-gal size plant
- ⅓ cup per 15-gal size plant

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) 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.



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