



PREMIUM GREEN® NON-STAINING IRON

Non-Staining, Dissolves Quickly, Cost Competitive

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.

Guaranteed Analysis

Active Ingredients:

Magnesium (Mg)	1.0%
Sulfur (S).....	6.0%
Iron (Fe).....	40.0%
Manganese (Mn).....	1.0%
Zinc (Zn)	1.0%

Derived From: iron oxide, manganese oxide, zinc oxide, magnesium oxide, and elemental sulfur.

Also Contains Non-Plant Food Ingredients:
2.00% Humic Acids (derived from leonardite)

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)
* Other grades available on request.

Gro-Power® Premium Green® Non-Staining Iron is a non-staining Iron with other micronutrients (manganese, zinc, magnesium, molybdenum) combined with humic acids (2%). It is a readily available slow-release natural iron source that is environmentally safe. **Premium Green® Non-Staining Iron** is an excellent alternative for aiding in greening up turf grass without the top growth resulting from applications of high nitrogen fertilizers. It is also ideal for correcting iron chlorosis in plants, especially "acid-loving" plants such as azalea, camellia, gardenia, and rhododendron. **Premium Green® Non-Staining Iron** is an ideal supplement to fertilizer programs.

In addition to the need to correct chlorosis, iron is a component of many vital plant enzymes and is required for a wide range of biological functions, such as oxidation and reduction reactions, respiration, photosynthesis, and enzyme reactions. It is also an important component in using nitrogen-fixing bacteria.

BENEFITS OF USE

- Greens up turf grass
- Corrects iron chlorosis (yellowing) in all plants
- An important component supplement for fertilizer programs

APPLICATIONS

Turf Grass: Bent, Bermuda-grass, Fescue, Zoysia, Bluegrass, St. Augustine, and other varieties: Feed twice per year or as needed. Apply 2-3 pounds of product per 1,000 sq. ft. or as listed below:

Amount of Iron Desired	Amount of Product per 1,000 sq. ft.	Amount of Product per Acre
½ lb.	1.5 lbs.	48 lbs.
1 lb.	2.5 lbs.	96 lbs.
1½ lb.	3.8 lbs.	144 lbs.
2 lb.	5 lbs.	192 lbs.

Shrubs: Including Azaleas, Camellias, and other "Acid-Loving" plants: Use 3-4 times per year or as needed to correct yellowing.

Small (Newer Plants)	Large (Established Plants)
⅓ cup	¼ cup

Trees: Including ornamental, citrus, etc.: Feed 1 or 2 times per year.

Small (4-8 ft.)	Medium (8-12 ft)	Large (Over 12 feet)
¼-½ lb.	½-1 lb.	1-2 lbs

General Landscaping: Including flower beds, vegetables, etc.: Feed 2 or 3 times per year.

Amount Required per 100 sq. ft.
½ lb.



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