

## **Guaranteed Analysis**

#### **Active Ingredients:**

Calcium (Ca)	2.2%
Magnesium (Mg)	45.0%

Derived From: magnesium oxide and gypsum.

#### **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.

#### Storage:

Magnesium oxide is hygroscopic (absorbs moisture from the air) and should be stored in a dry location and protected from the atmosphere.

#### 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 Sizes:**

Retail: 50-lb and 40-lb bags, Greens Grade (-14+35, 100 SGN)

# PREMIUM GREEN® 45% MAGNESIUM

# Magnesium Fertilizer for Greener Turf

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® **Premium Green® 45% Magnesium** is a dispersing granular (greens grade, -14 +35 mesh, 100 SGN) magnesium oxide providing quickly and agronomically available magnesium for use in dry-mixed, bulk-blended fertilizer or direct application. Granule size matches major nutrients for reduced segregation.

Magnesium is needed for production of chlorophyll for photosynthesis. This product provides highly available magnesium, dissolves quickly with water, and is fast and efficient for plant availability.

#### Benefits of use:

- The Gro-Power® Premium Green® product line has been developed with maximum input by educational institutions and professionals in the golf and turf industry.
- No chlorides, no sewage of sludge, no animal or poultry manure.
- Will never layer or build up in soil or greens mix.

### **Application**

Apply 1 to 2 times per year or based on recommendations based on soil and/or leaf analysis test report.

Apply 13/4 to 31/4 lbs. of product per 1,000 sq. ft.

CAUTION: Do not over apply. Apply only to dry turf or foliage, then water thoroughly after applying fertilizer.



