



Guaranteed Analysis

Total Nitrogen (N) 7.00%
 7.00% Nitrate Nitrogen
 Magnesium (Mg) 6.00%
 6.00% Water Soluble Magnesium (Mg)

Derived from Magnesium Nitrate and Nitric Acid

Magnesium Nitrate 7-0-0, 6% Magnesium is a liquid combination of nitrate nitrogen for greener turf and magnesium which promotes root development and enzyme activity. The nitrate nitrogen is plant available throughout the growing season, especially at cooler temperatures. Magnesium plays an important role in maintaining favorable water relations between roots and soil. Magnesium is a critical component of chlorophyll, facilitates protein synthesis, regulates enzyme proteins and phosphorous utilization, and activates enzyme activity. Magnesium aids in root development since it is involved in transporting soluble carbohydrates from the leaves to roots, rhizomes and growing points.

- Weight per gallon: 11.2 lbs (5.1 kg)
- Each gallon contains:
 .78 lb Nitrogen
 .67 lb Magnesium
- pH 3.0 - 5.0



Magnesium Nitrate 7-0-0, 6% Magnesium

Directions for Use:

Greens, Tees and Fine Turf: Apply 4.0 - 16.0 oz. of **Magnesium Nitrate 7-0-0, 6% Magnesium** with 1.5 - 2 gallons of water per 1,000 sq. ft. (1.4 - 5.4 gallons of **Magnesium Nitrate 7-0-0, 6% Magnesium** with 66 - 88 gallons of water per Acre) every 14 days throughout the growing season. This application shall provide 0.02 - 0.10 lb. of actual Nitrogen per 1,000 sq. ft.

Fairways, Roughs, Sports Turf & Lawns: Apply 1.4 - 5.4 gallons of **Magnesium Nitrate 7-0-0, 6% Magnesium** with 44 - 88 gallons of water per acre (4.0 - 16.0 oz. of **Magnesium Nitrate 7-0-0, 6% Magnesium** with 1 - 2 gallons of water per 1,000 sq. ft.) once or twice a month throughout the growing season. This application shall provide 0.02 - 0.10 lb. of actual Nitrogen per 1,000 sq. ft.

Application Rates for Magnesium Nitrate 7-0-0, 6% Magnesium

| Fluid Oz/ 1,000 sq. ft. | Gallons/ One Acre | ML/ 100 M ² | L/HA Litre/ Hectare | Nitrogen/ 1,000 sq. ft. | Magnesium/ 1,000 sq. ft. |
|-------------------------------|-------------------------|------------------------------|---------------------------|-------------------------------|--------------------------------|
| 4.0 | 1.4 | 127 | 13 | 0.02 | 0.0210 |
| 6.0 | 2.0 | 191 | 20 | 0.04 | 0.0315 |
| 8.0 | 2.7 | 255 | 25 | 0.05 | 0.0420 |
| 16.0 | 5.4 | 509 | 50 | 0.10 | 0.0840 |

Available Container Sizes:

2 x 2.5 gal (2 x 9.46 L) Case
 30 gal (113.56 L) Drum
 55 gal (208.20 L) Drum
 275 gal (1040.99 L) Tote

Store above 32° F. Do not allow to freeze.

7006MG

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