Magnesium Nitrate 7-0-0, 6% Magnesium

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

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.

<table>
<thead>
<tr>
<th>Fluid Oz/ 1,000 sq. ft.</th>
<th>Gallons/ One Acre</th>
<th>ML/ 100 M²</th>
<th>L/HA Litre/ Hectare</th>
<th>Nitrogen/ 1,000 sq. ft.</th>
<th>Magnesium/ 1,000 sq. ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.0</td>
<td>1.4</td>
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<td>5.4</td>
<td>509</td>
<td>50</td>
<td>0.10</td>
<td>0.0840</td>
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</tbody>
</table>

Secondary Nutrients

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

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.