



# K-Cal-Mag

## 7-0-7-4Ca-1 Mg

**K-Cal-Mag** is a foliar material that provides immediately available nitrogen and potassium for quick response. Additionally **K-Cal-Mag** promotes healthy root growth through its calcium and magnesium content that result in healthier roots.

**K-Cal-Mag** can be effectively used to restore nutrient balance by treating turf that has been subjected to adverse stressful conditions such as those created by high nematode populations. The highly available sources of nutrients in **K-Cal-Mag** result in a vigorous root system and increased root mass that can better tolerate extremes in soil moisture content as well as pest and disease damage.

### Guaranteed Analysis

Total Nitrogen (N).....	7.00%
0.25% Ammoniacal Nitrogen	
6.75 % Nitrate Nitrogen	
0.0% Urea Nitrogen	
Soluble Potash (K <sub>2</sub> O).....	7.00%
Chlorine, not more than .....	0.0%
<b>Derived from:</b>	
Potassium Nitrate, Magnesium Nitrate, Calcium Nitrate	
<b>SECONDARY PLANT FOODS:</b>	
Magnesium (Mg).....	1.00%
1.00% Water Soluble Magnesium (Mg)	
Calcium (Ca).....	4.40%

#### Derived from

Magnesium Nitrate, Calcium Nitrate  
Weight per Gallon: 10.43 lb/gallon

### Benefits of Use

- Promotes root growth
- Strengthens cell walls
- Improves pest and disease tolerance.
- Enhances chlorophyll content.
- Supplies immediately available nitrogen and potassium
- Can be injected into fertigation or irrigation systems

### PACKAGE AVAILABILITY

**K-Cal-Mag** is available in:

- 2.5 gallon jug (2 per case)
- 30 gallon drum
- 275 gallon mini bulk

### Application Instructions

**K-Cal-Mag** should be applied at a rate of 4 to 5 gallons per acre per application. Repeat as needed at a rate of 2 ½ gallons per acre two times per month as a supplemental source of nutrients, especially in weak or thin-turf areas.

A pre-mix "jar test" is recommended to check compatibility of product combinations that have not been previously tested.

**Shake well before using.**

### CONDITIONS OF SALE

1. Douglass Fertilizer & Chemical, Inc. (DFC) warrants that this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with the directions under normal conditions of use. No one other than the officer of DFC is authorized (and such authorization must be in writing) to make any other warranty, guarantee or direction concerning this product.

2. Because the time, place, rate of application, weather conditions and normal or abnormal conditions of use or storage are beyond DFC's control, DFC's liability is limited to replacement of product or refund of purchase price. In no event shall DFC be liable for indirect or consequential damages.

### Handling and Storage

Store between 40-95° F. Avoid direct heat or fire. Decomposition may occur at high temperatures (above 225° F.). Do not freeze!

Keep out of reach of children. Harmful if swallowed. Avoid inhalation, eye contact, or ingestion. Avoid prolonged or repeated contact with skin which may cause irritation. Wash thoroughly after handling. Corrosive.



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