



# Nitro-Plus 7-0-0

## Plus 6% Magnesium

**Nitro-Plus (7-0-0)** is a solution of magnesium and nitrate nitrogen readily available for plant uptake. Magnesium is an essential component of chlorophyll, and is a cofactor in many enzyme systems involved in photosynthesis, respiration and nucleic acid synthesis. Deficiency symptoms include interveinal chlorosis in older leaves, white leaf tips in extreme cases, and reduced root growth. **Nitro-Plus (7-0-0)** contains organic acids derived from leonardite to extend the availability of Mg in the soil. It may be used as a foliar spray, in fertigation systems, applied directly as a top dressing, or injected into the soil. **Nitro-Plus (7-0-0)** is an excellent source of magnesium and nitrogen when blended in clear liquid fertilizers.

### Benefits of Use

- Enhanced turf color
- Rapid response from foliar uptake
- Increased nutrient uptake from humic acid
- Increase turf vigor

### Problem Conditions Improved with Nitro-Plus (7-0-0)

- Magnesium deficiency induced by high bicarbonate irrigation water or other factors
- Magnesium deficiency symptoms including interveinal chlorosis and reduced root growth

### Guaranteed Analysis

Total Nitrogen (N).....	7.00%
15.00% Nitrate Nitrogen	
Magnesium (Mg).....	6.00%
6.00% Water Soluble Magnesium	

Derived From  
Magnesium Nitrate

Physical Characteristics  
11.30lb./gal. (0.79 lb. N/gal): pH 8.0

### Application Instructions

Apply 6 oz. per 1000 sq. ft. of turf in 2.5 gal of water, or 2 gallons per acre diluted in 50 gallons water. 6 oz. per 1000 sq. ft. supplies 0.04 lb. N per 1000 sq. ft. This product should be used as a supplement to a regular fertility program. It will not by itself provide all the nutrients normally required by plants.

**Shake well before using.**

### PACKAGE AVAILABILITY

**Nitro-Plus** is available in:

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

### 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.

### 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.



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