



# Magnesium Plus™ 7-0-0

With 6% Magnesium

## A BIOPRO MICRONUTRIENT

### Benefits of Use:

- Enhanced turf color
- Rapid response
- Increased turf vigor
- Nitrate nitrogen eliminates competition for magnesium uptake

### Problems Addressed:

- Magnesium deficiency induced by high bicarbonate irrigation water, low pH, low temperature, dry soils or other factors
- Base saturation imbalances
- Unavailable soil magnesium

Magnesium Plus (7-0-0) is a solution of magnesium and nitrate 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. Magnesium deficiencies often occur in acidic soils or those with cation imbalances, particularly those with exceptionally high calcium or potassium levels. Deficiency symptoms include interveinal chlorosis in older leaves, white leaf tips in extreme cases, and reduced root growth. With a rapid response rate, Magnesium Plus is an excellent product to correct or prevent magnesium deficiencies.



2.5 Gal. Jug (9.46 L)  
Net Wt. 27.7 lbs. (12.6 kg)  
Model No. 57186



30 Gal. Drum (113.6 L)  
Net Wt. 331.8 lbs. (150.5 kg)  
Model No. 57187

**BIO**PRO®  
TECHNOLOGIES

# Magnesium Plus™

**7-0-0**  
With 6% Magnesium

F002182

## APPLICATION INSTRUCTIONS:

Magnesium Plus (7-0-0) can be applied through fertigation, soil drench, conventional or foliar spray. It can be applied alone or tank mixed with other products.

## TURF:

Apply 6 oz. of Magnesium Plus diluted in 2 gallons of water per 1,000 sq. ft. (2 gallons in 80 gallons of water per acre) every two weeks or as needed. To maximize performance, the rates may be split into weekly applications.

## TREES AND WOODY ORNAMENTALS:

Mix 1 pint to 1 quart of Magnesium Plus in 100 gallons of water and spray foliage to the point of runoff.

## COMPATIBILITY:

Perform a standard "jar test" to check compatibility with other products before mixing.

## Guaranteed Analysis:

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

## Derived From:

Magnesium Nitrate

## Physical Characteristics:

11.06 lbs./gal. (0.77 lbs. N/gal.  
and 0.66 lbs. Mg/gal.)

Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.html>

Information about the components of this lot of fertilizer may be obtained by writing to BioPro Technologies, LLC, 4060 SE 45th Court, Ocala, FL 34480



## WARNING

CAUSES SERIOUS EYE IRRITATION. CAUSES SKIN IRRITATION HARMFUL IF SWALLOWED. MAY CAUSE RESPIRATORY IRRITATION.

**PRECAUTIONARY STATEMENTS:** Keep out of reach of children. Read label before use. If medical advice is needed, have product container or label at hand. Avoid breathing mist or spray. Use only outdoors or in a well-ventilated area. Do not get in eyes, on skin, or on clothing. Recommended PPE: Wear protective gloves, protective clothing, eye protection, face protection, and other personal protective equipment as required.

**FIRST AID: IF SWALLOWED:** Call a poison center and/or doctor if you feel unwell. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and able to do so. Continue rinsing eyes. Seek medical attention if eye irritation persists. **IF ON SKIN:** Rinse skin with water or shower.

**STORAGE & DISPOSAL:** Store between 40°-120°F. Avoid direct heat or fire. Decomposition may occur at high temperatures. Avoid freezing. Dispose of contents/container in accordance with local/regional/national and international regulations.

**Refer to product SDS for additional safety instructions.**

**DO NOT APPLY NEAR WATER, STORM DRAINS, OR DRAINAGE DITCHES. DO NOT APPLY IF HEAVY RAIN IS EXPECTED. APPLY THIS PRODUCT ONLY TO YOUR LAWN/GARDEN, AND SWEEP ANY PRODUCT THAT LANDS ON THE DRIVEWAY, SIDEWALK, OR STREET, BACK ONTO YOUR LAWN/GARDEN**

4060 SE 45th Court • Ocala, FL 34480 • 352-390-6502  
[www.BioProTechnologies.com](http://www.BioProTechnologies.com)

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