



THE ORIGINAL **SOIL/FOLIAR**

Magnesium Plus™

GUARANTEED ANALYSIS
0-0-0

Magnesium (Mg)	4.00%
4.00% Water Soluble Magnesium (Mg)	
Sulfur (S)	5.30%

Derived from Magnesium Sulfate
Weight per gallon: 10.16 lb at 68° F
Grams per liter: 1218 g at 20° C

GENERAL INFORMATION
Magnesium Plus is designed as a source of magnesium to treat or prevent deficiencies for all field, row, vegetable, fruit, tree, vine, ornamental and turf crops. This product contains organic complexors for improved foliar effectiveness.

CONTAINS NON-PLANT FOOD INGREDIENTS: Amino Acids, Enzymes, Vitamins, Organic Complexing Agents, Natural Plant Extracts.

Magnesium Plus may be

- Foliar applied alone or with pesticides
- Used in drip irrigation systems
- Applied to soil via conventional methods

APPLICATION RATE

Soil: Broadcast Incorporated: 32 to 64 ounces/acre.
Soil Surface Broadcast: Not recommended.
Side-dress: 32 ounces/acre.
In-Furrow: Apply 16 ounces/acre.
Foliar: Apply 32 ounces/acre in multiple applications as needed with enough water volume for ample coverage.
Drip Irrigation: Apply one-half (0.50) ounce per 1,000 square feet of foliage weekly as needed.
Injection at 1 to 100: Add 4 ounces per gallon of mix tank water (312 ppm of product) weekly as needed.

NOTE: Magnesium Plus is also a very good source for Sulfur at 5.3% Sulfate Sulfur.

COMPATIBILITY
This product is compatible with most commonly used pesticides. However, it is advisable to always check for compatibility.

SHAKE WELL BEFORE USING

CAUTION: KEEP CONTAINER TIGHTLY CLOSED AND OUT OF REACH OF CHILDREN.

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal. Follow all governmental procedures for the disposal of pesticide spray solutions. Triple rinse container; empty rinsate into spray tank. Dispose of empty container according to approved local practices.

CONDITIONS OF SALE
Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risk of use, storage or handling of this material when not in strict accordance with directions.

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When Do We Use **Magnesium Plus** and How Much?

Magnesium is absolutely essential in all plants in the production of chlorophyll, which is the 'greening' mechanism for producing crop energy from sunlight. Environmental conditions, especially *cold and wet weather* interfere with a plants ability to synthesize chlorophyll. The result is less energy and less vigor.

Many crops, especially early planted corn, become stressed in extremely cold weather. The crop becomes chlorotic. Leaves turn yellow and then purple, and crop growth and development slow down. In this situation **Magnesium Plus** is an excellent **foliar** source for supplemental magnesium at a rate of **32 ounces** per acre.

Many growers and dealers have found **Magnesium Plus** to be very effective as an **in-furrow** or **side-dress** application when soil test levels for magnesium are less than desirable, pH is optimum, and dolomitic liming is not an option. At **DeltAg**, we consider this application as a "**Crop Response**" treatment.

Magnesium Plus has performed very well as an **in-furrow** at a rate of **16 ounces** per acre. In **side-dress** applications, **Magnesium Plus** has been applied with liquid nitrogen at a rate of **32 ounces** per acre. **Magnesium Plus** also works well when a dolomitic lime application has been made in the Spring or postponed.

Finally, **Magnesium Plus** is always a great option when plants are discolored from stress from nutrient, pesticide or environmental causes.

