



# Magnesium EDTA (2.5%)

### Product Specifications:

Magnesium EDTA 2.5% is a fully chelated, liquid Magnesium (Mg) source. It is specially formulated to contain Magnesium, a secondary nutrient for crops. Magnesium is crucial for the development of sugars, proteins, oils, and fats. It also regulates the uptake of other nutrients, is a component of chlorophyll, and is a phosphorus carrier. This product can be used for seed treatment, soil, and foliar applications on agricultural crops.

### Product Features

- High Purity Magnesium
- Corrects and/or prevents Magnesium deficiency in crops
- Foliar, Soil, Irrigation Water Applications

### Derived From:

- Magnesium
- Anhydrous Ammonia
- Ethylenediaminetetraacetic acid (EDTA)

### Caution:

While Magnesium EDTA (2.5%) is compatible with most liquid fertilizers, a small scale test (jar test) should be conducted prior to use.

Do not store below 45 °F.

### Catalytic Innovations, LLC

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### Guaranteed Analysis:

Total Nitrogen (N).....	5.8%
Ammoniacal Nitrogen.....	2.9%
Other Water Soluble Nitrogen.....	2.9%
Magnesium (Mg).....	2.5%
Chelated Magnesium (Mg).....	2.5%
pH.....	5.0-7.0

### Physical Properties:

Weight per gallon.....	9.76 lbs
Water Soluble Nitrogen (N) per gallon.....	0.57 lbs
Elemental Magnesium (Mg) per gallon.....	0.24 lbs
Gallons per ton.....	205 gal

**Usage Instructions:** Product should be used for soil application in starter fertilizer for prevention/correction of micronutrient deficiencies. Rate of application should be determined on the basis of a soil and /or plant tissue analysis. In the absence of test results, the following guide can be used.

### Broadcast Application:

- SEVERE Deficiency ..... 3-4 qts acre.
  - SLIGHT Deficiency ..... 2-3 qts per acre.
  - MILD Deficiency ..... 1 qts per acre.
- Use at a rate of 0.5-1 qts per acre as a supplement to broadcast applications.