

# CORE MAGNESIUM NITRATE



For Correction or Prevention of Magnesium Deficiency in Most Crops

## GENERAL INFORMATION

CORE MAGNESIUM NITRATE solution is an effective, readily available source of liquid Magnesium for both soil and foliar applications. It may be applied in water sprays, with pesticides, or with most liquid fertilizers.



## 7-0-0-6% Mg



## GUARANTEED ANALYSIS:

Nitrogen (N).....7.0%  
 7.0% Nitrate Nitrogen  
 Magnesium (Mg).....6.0%

*Derived from: Magnesium Nitrate.*

## RECOMMENDED RATES

**Nuts and Pome Fruit:** Apply 1 to 4 quarts per acre per application. Apply first application at green tip and subsequent applications at 30-day intervals, or as needed to meet nutritional requirements.

**Grapes and Berries:** Apply 1 to 4 quarts per acre per application. Apply first application pre-bloom and subsequent applications at 30-day intervals, or as needed to meet nutritional requirements.

**Avocados and Citrus Fruit:** Apply 1 to 4 quarts per acre per application. Apply first application at pre-bloom, then subsequent applications at mid crop and 3 to 4 weeks prior to harvest, or as needed to meet nutritional requirements.

**Stone Fruit:** Apply 1 to 4 quarts per acre per application. Apply first application at green tip or pink bud. Apply subsequent applications at fruit set or jacket fall, fruit thinning and 2 to 3 weeks prior to harvest, or as needed to meet nutritional requirements.

**Field and Vegetable Crops:** Apply 2 to 4 quarts per acre broadcast prior to planting. Apply 1 to 4 quarts foliar in sufficient spray volume to ensure uniform coverage during early growth to bloom stage, then one to two subsequent applications at 2-week intervals or as needed to supplement nutritional requirements.

Use in accordance with recommendations of a qualified individual or institution such as, but not limited to, a certified crop advisor, agronomist, university crop extension publication, or apply according to recommendations in your approved nutrient management plan.

**Package Sizes:** Available in 2 x 2.5 Gallon jugs, 250 Gallon mini bulk and bulk quantities.

**Product is available from Hanford, CA**

This bulletin provides some technical information and is not intended to give complete information for all applications.

Always read and follow label directions.

## Advantages of CORE MAGNESIUM NITRATE solution over Dry products

- Liquid CORE MAGNESIUM NITRATE is easier to handle and mix than dry magnesium nitrate.
- Reduced time and labor cost using liquid over dry.
- Less waste and lower warehousing cost.

## Product Specifications

|  |                           |
|--|---------------------------|
| <b>CAS Number</b>                      | 10377-60-3                |
| <b>Mg (NO<sub>3</sub>)<sub>2</sub></b> | 36.61%                    |
| <b>Odor</b>                            | None                      |
| <b>Appearance</b>                      | Clear, colorless solution |
| <b>Salt Index</b>                      | 43                        |
| <b>Salt out Temp.</b>                  | 15°F                      |



**FOR MORE INFORMATION, LABELS, MSDS and a COMPLETE PRODUCT LIST:**

- log onto [www.CoreAgri.com](http://www.CoreAgri.com)
- contact your sales representative
- or call: 1-800-385-4715

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