

# DPG M·TEK Magnesium Ultra

(6.0-0-0-5.2 Mg)

## GENERAL INFORMATION:

DPG M·TEK Magnesium Ultra is a concentrated source of nitrogen (6.0%) and magnesium (5.2% as Mg) that can be used to provide readily available nitrogen and magnesium for soils and tissues that has a magnesium deficiency or poor calcium to magnesium ratio. DPG M·TEK Magnesium Ultra can be added to the irrigation water without any plugging of the irrigation system and can be used on all types of crops including vegetables and fruits. As a result, this easy to apply unique formulation has no chlorides, carbonates or sulfates. Everything contained in the product is either utilized in the soil to promote microbial activity or available for uptake into the plant.

## WARRANTY:

When using this product, conditions can vary substantially due to crop type, soil, weather and other conditions beyond Deerpoint Group's control. Deerpoint Group, Inc. makes no warranty of any kind concerning the application or use of this product. The user assumes all risk of handling and using this product whether or not in accordance with directions and/or suggestions.

## CAUTION:

Concentrated DPG M·TEK Magnesium Ultra should not be admixed with other fertilizers and could cause plugging when added to the irrigation system together with other types of fertilizers. Contact your Deerpoint representative for compatibility information.

**FOR EMERGENCY CALL CHEMTREC**

**1-800-424-9300**

**SEE SAFETY DATA SHEET**

## MINIMUM GUARANTEED ANALYSIS:

Total Nitrogen (as N).....6.0%  
6.0% Nitrate Nitrogen  
Magnesium (as Mg).....5.2%  
10.59 lbs. per gal @ 68 deg. F

Derived from: Reference number 111015-1008

**HARMFUL IF SWALLOWED. AVOID CONTACT WITH SKIN, EYES, OR CLOTHING.** In case of contact, immediately flush skin, eyes or clothing with plenty of water for at least 15 minutes.

## DIRECTION FOR USE:

DPG M·TEK Magnesium Ultra can be used on most tree, vine and row crops to meet the early season, and continuous demand for magnesium. For nut and fruit trees this application includes: almond, pistachio, citrus, walnut, olive and avocado trees. For vines this application includes: grapes and kiwi. For row crops this application includes: vegetables such as onions, tomatoes, peppers, and carrots, and melons, and berries.

## Application Rates for Fertigation:

**Orchards and Vineyards:** Apply 1.0 to 5.0 gallons per acre for either surface or subsurface irrigation. Optimum results are obtained by injection of the DPG M·TEK Magnesium Ultra during the full irrigation set (start injection 1 hour after starting the irrigation, and stop half an hour before the end of the irrigation set).

**Row crops:** Apply 0.5 to 3.0 gallons per acre for either surface or subsurface irrigation. Optimum results are obtained by injection of the DPG M·TEK Magnesium Ultra during the full irrigation set (start injection 1 hour after starting the irrigation, and stop half an hour before the end of the irrigation set).

## Soil Application Rates

DPG M·TEK Magnesium Ultra can also be used as a pre-plant for soils deficient in magnesium or be side/top dressed for crops that do not have drip or subsurface irrigation. For these applications the DPG M·TEK Magnesium Ultra should be diluted to make sure an even distribution of the product is obtained. Contact your Deerpoint representative for recommendations regarding the amount to be applied.

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