# NUTRAPLEX® Double Mag

# COMPLEXED MICRONUTRIENTS To Prevent and Correct Micronutrient Deficiencies

## **GUARANTEED ANALYSIS**

Magnesium (Mg)	 2.00%
Sulfur (S)	 4.00%
Iron (Fe)	2.00%
Zinc (Zn)	3.00%

Derived From Ferrous Sulfate, Zinc Sulfate, and Magnesium Sulfate. Sulfur derived from sulfuric acid. Complexing agent from a lignosulfonate.

Information regarding the contents and levels of metals in this product is available by calling 1-800-542-6664

### KEEP OUT OF REACH OF CHILDREN

**WARRANTY:** Western Nutrients Corporation makes no warranty, express or implied, including the warranties of merchantability and/or fitness for any particular purpose, concerning this material, except those which are contained on the Western Nutrients Corporation Label attached to the product container.

NET CONTENTS 5 GALLONS 18.93 LITERS 10 LBS. PER GAL @ 68 ° F 1161 GRAMS PER LITER @ 20 °C



## PRODUCT INFORMATION

#### CROPS

NUTRAPLEX DOUBLE MAG can be applied to most vegetable crops, row crops, deciduous fruit and nut trees, citrus, avocados, grapes, melons, ornamentals, turf, pasture, range grasses, and most other crops.

NUTRAPLEX DOUBLE MAG is a complexed liquid micronutrient for foliar and soil application to agricultural crops. NUTRAPLEX DOUBLE MAG is beneficial in combination with plant food and non-phytotoxic when used as directed. It is absorbed through the leafy tissue and root system of the plant and can be translocated within the plant. NUTRAPLEX DOUBLE MAG is compatible with most insecticides, fungicides, herbicides, liquid fertilizer, and other foliar micronutrients. It is used on most field and row crops, trees, vines, turf, and ornamentals. NUTRAPLEX DOUBLE MAG can also be used as an acidifying and dispersing agent in water solutions.

NUTRAPLEX micronutrients have corrected deficiencies of a great many row crops, vegetables, and ornamental plants under soil conditions ranging from high organic matter (muck) to very low organic matter and from strong acid soil (pH 3) to high alkaline soil (pH 8.5) containing considerable calcium carbonate (free lime). NUTRAPLEX can be effective under most varied farming conditions. Differences in soil conditions, climate and plant varieties will determine how much more effective NUTRAPLEX micronutrients are than other sources of micronutrients.

NUTRAPLEX micronutrients are unique in that they can be used in most forms of liquid fertilizers including some ammonia solutions. NUTRAPLEX micronutrients can be broadcast on the surface of the soil in water solutions, in fluid fertilizers including suspensions, or in particulate form. NUTRAPLEX can be banded at planting time, side-dressed, or sprayed in water solutions directly on deficient plants. Under irrigation, NUTRAPLEX micronutrients can be badded to the water of gravity and sprinkler systems. Under dry land conditions, NUTRAPLEX micronutrients can be applied ahead of disking, plowing, or listing. When applied to soil, NUTRAPLEX micronutrients can be used in combination with a nitrogen fertilizer source.

## APPLICATION RATES

#### Soil Application Rates

Maintenance Applications: Moderate Deficiency: Heavy Deficiency: 1 qt. (1 liter) per acre 1/2 - 1 gallon (1.893 - 3.785 liters) per acre. 1 - 2 gallon (3.785 - 7.57 liters) per acre

In soil applications the usual carrier is water used at a rate sufficient for thorough coverage. NUTRAPLEX DOUBLE MAG can be applied with liquid fertilizers as a broadcast or banded treatment. Use NUTRAPLEX at a maximum rate of 1 part NUTRAPLEX to 50 parts fertilizer in ammonium phosphate solutions and 1 part NUTRAPLEX to 10 parts fertilizer in nitrogen solutions.

#### Foliar Application Rates

TREE CROPS: 1/2 - 1 gallon (1.893 - 3.785 liters) per acre Apply NUTRAPLEX DOUBLE MAG on tree crops using the following dilution rates: Aerial Application: Use a maximum of 1 quart(1liter) of NUTRAPLEX DOUBLE MAG per 5 gallons (19 liters) of water Dilute Spray: Use a maximum of 1 gallon (3.785 liters) of NUTRAPLEX DOUBLE MAG per 200 - 500 gallons (757-1813 liters) of spray solution. Concentrated Spray: Use a maximum of 1 gallon (3.785 liters) of NUTRAPLEX DOUBLE MAG per 50 - 150 gallons (189-568 liters) of concentrated soray solution.

If trees are sprayed several times a year the above application rates can be split according to the number of yearly applications. Split applications are considered more beneficial than single applications.

VEGETABLE CROPS: 1 - 2 pts (1/2 -1 liter) per acre. Use a minimum of 10 gallons (38 liters) of water per acre. FIELD CROPS: 1 - 4 pts (1/2 - 2 liters) per acre. Apply NUTRAPLEX DOUBLE MAG on field crops using the following dilution rates: Aircraft and low volume sprayers: Use a minimum of 10 gallons (38 liters) of water per acre. Conventional sprayers: Use a minimum of 20 gallons (76 liters) of water per acre.

SPREADER: NUTRAPLEX DOUBLE MAG can be used as a spreader at 1 - 2 quarts (1-2 liters) per 100 gallons (380 liters) of water.

ACIDIFYING: NUTRAPLEX DOUBLE MAG has an acidifying effect on high pH water.

Nutraplex<sup>®</sup> is a Registered Trademark of Western Nutrients Corporation.

## **MANUFACTURED BY - WESTERN NUTRIENTS CORPORATION**

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