

# NUTRAPLEX<sup>®</sup>

## CALCIUM ZINC

### GUARANTEED ANALYSIS

Calcium (Ca) .....	5.0%
0.5% Chelated Calcium	
Zinc (Zn) .....	2.5%
1.5% Chelated Zinc	

Derived from : Calcium Citrate and Zinc Citrate.  
Complexing agent derived from a lignosulfonate.

**CONTAINS MANNITOL: ALSO CONTAINS AAT (ADVANCED ADDITIVE TECHNOLOGY). PROPRIETARY SUBSTANCES KNOWN TO PROMOTE PLANT AND SOIL HEALTH.**

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  
10.59 LBS. PER GAL @ 68 ° F  
1125 GRAMS PER LITER @ 20 ° C**



### PRODUCT INFORMATION

#### CROPS

**NUTRAPLEX CALCIUM - ZINC** 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 CALCIUM - ZINC** is a complexed naturally chelated liquid micronutrient for foliar and soil application to agricultural crops. **NUTRAPLEX CALCIUM - ZINC** 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 CALCIUM - ZINC** is compatible with most insecticides, fungicides, herbicides, liquid fertilizer, and other foliar nutrients. It is used on most field and row crops, trees, vines, turf, and ornamentals. **NUTRAPLEX CALCIUM - ZINC** 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 soils (pH 3) to high alkaline soils (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 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. This micronutrient source can be banded at planting time, side-dressed, or sprayed in water solutions directly on deficient plants. Under irrigation, **NUTRAPLEX** micronutrients can be added 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 could be used in combination with a nitrogen fertilizer source.

### APPLICATION RATES

#### Soil Application Rates

**Maintenance Applications:** 1 qt. (1 liter) per acre  
**Moderate Deficiency:** 1/2 - 1 gallon (2 - 4 liters) per acre.  
**Heavy Deficiency:** 1 - 2 gallons (4 - 8 liters) per acre

In soil applications the usual carrier is water used at a rate sufficient for thorough coverage. **NUTRAPLEX CALCIUM - ZINC** 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 (2 - 4 liters) per acre  
Apply **NUTRAPLEX CALCIUM - ZINC** on tree crops using the following dilution rates:  
**Aerial Application:** Use a maximum of 1 quart (1 liter) of **NUTRAPLEX CALCIUM - ZINC** per 5 gallons (20 liters) of water.  
**Dilute Spray:** Use a maximum of 1 gallon (4 liters) of **NUTRAPLEX CALCIUM - ZINC** per 200 - 500 gallons (800 - 2000 liters) of spray solution.  
**Concentrated Spray:** Use a maximum of 1 gallon (4 liters) of **NUTRAPLEX CALCIUM - ZINC** per 50 - 150 gallons (189-568 liters) of concentrated spray 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 (1/4 - 1/2 liters) per acre. Use a minimum of 10 gallons (38 liters) of water per acre.

**FIELD CROPS:** 1 - 4 pts (1/4 - 1/2 liters) per acre. Apply **NUTRAPLEX CALCIUM - ZINC** 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 CALCIUM - ZINC** can be used as a spreader at 1 - 2 quarts (1-2 liters) per 100 gallons (378 liters) of water.

**ACIDIFYING:** **NUTRAPLEX CALCIUM - ZINC** has an acidifying effect on high pH water.

Nutraplex is a Registered Trademark of Western Nutrients Corporation.

### MANUFACTURED BY - WESTERN NUTRIENTS CORPORATION

245 Industrial Street, Bakersfield California 93307 • (661) 327-9604 / (661) 327-1740 Fax • (800) 542-6664 Ca. Only  
E-mail: [info@westernnutrientscorp.com](mailto:info@westernnutrientscorp.com) • Website: <http://www.westernnutrientscorp.com>