

# NUTRAPLEX<sup>®</sup>

## SPECIAL 2% BORON COMPLEX

### To Prevent and Correct Micronutrient Deficiencies

#### GUARANTEED ANALYSIS

Boron (B) ..... 2.00%

Derived from Sodium Borate. Complexing Agent From Lignosulfonate.

**ALSO CONTAINS NON-PLANT FOOD INGREDIENT**  
\*0.25% Humic acids Derived from Leonardite.

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.

**Nutraplex is a Registered Trademark of Western Nutrients Corp**

NET CONTENTS 5 GALLONS  
18.93 LITERS  
9.5 LBS. PER GAL @ 68 ° F  
1252 GRAMS PER LITER @ 20 ° C



### MANUFACTURED BY - WESTERN NUTRIENTS CORPORATION

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#### PRODUCT INFORMATION

##### CROPS

**NUTRAPLEX BORON** 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 BORON** is a complexed liquid micronutrient for foliar and soil application to agricultural crops. **NUTRAPLEX BORON** is beneficial in combination with plant food non-phytotoxic when used as directed. It is absorbed through the leafy tissue and root system of the plant and quickly translocated within the plant. **NUTRAPLEX BORON** is compatible with most insecticides.

**NUTRAPLEX BORON** can be used with forms of nitrogen fertilizers. **NUTRAPLEX BORON** can be broadcast on the surface of the soil in water solutions or in particulate form. **NUTRAPLEX BORON** can be banded at planting time, side-dressed, or sprayed in water solutions directly on deficient plants. Under irrigation, **NUTRAPLEX BORON** can be added to the water of gravity and sprinkler systems. Under dry land conditions, **NUTRAPLEX BORON** can be applied ahead of disking, plowing or listing. When applied to soil, **NUTRAPLEX BORON** can be used in combination with a nitrogen fertilizer source.

AVOID co-application with phosphate-containing fertilizer solutions.

**WARNING: Excess amounts of boron can cause plant injury. DO NOT OVER APPLY!**

#### APPLICATION RATES

##### Soil Application Rates

**Maintenance Applications:** 1 qt. / acre (1 liter)

**Moderate Deficiency:** 1/2 - 1 gallon (2-4 liters)

**Heavy Deficiency:** 1 - 2 gallons / acre (4-8 liters)

Avoid mixing with phosphate fertilizer.

##### Foliar Application Rates

**TREE CROPS:** 1/2 - 1 gallon (2-4 liters)

Apply **NUTRAPLEX BORON** on tree crops using the following dilution rates:

**Aerial Application:** Use a maximum of 1 quart (1 liter) of **NUTRAPLEX BORON** per 10 gallons (40 liters) of water.

**Dilute Spray:** Use a maximum of 1 gallon (4 liters) of **NUTRAPLEX BORON** per 200 - 500 gallons (800-2000 liters) of spray solution.

**Concentrated Spray:** Use a maximum of 1 gallon (4 liters) of **NUTRAPLEX BORON** per 150 gallons (600 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/ acre (1/4 -1/2 liters) Use a minimum of 10 gallons (40 liters) of water per acre.

**FIELD CROPS:** 1 - 4 pts/acre (1/4 -1 liter) per acre. Apply **NUTRAPLEX BORON** on field crops using the following dilution rates:

**Aircraft and low volume sprayers:** Use a minimum of 10 gallons (40 liters) of water per acre.

**Conventional sprayers:** Use a minimum of 25 gallons (80 liters) of water per acre.

##### APPLICATION DIRECTIONS - GENERAL

With pesticides or herbicides ALWAYS add this product to spray tank before adding the herbicide or pesticide. The alkaline water usually encountered in the Western United States will require 1-2 quarts per 100 gallons of spray water. Avoid foliar applications of this product when plants are under moisture stress. Immediate post-irrigation or post-rainfall applications give best foliar uptake of micronutrients. Avoid periods of high temperatures or low humidity. Actively growing plants with young leaves absorb micronutrients most effectively.

Addition of nitrogen (for example 5lbs. Lo-bi urea per 100 gallons of spray) will increase efficiency of micronutrient uptake.

Compatibility: This product is compatible with most pesticides except basic products such as lime, lime sulfur, basic metal sulfates, metal oxides, etc. A compatibility test is recommended if the desired combination has not been used in the past.



#### WARNING

This product can expose you to chemicals including Cobalt Sulfate, which is known to the State of California to cause birth defects or other reproductive harm.

For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)