# NUTRAPLEX® MAINTAIN 12-4-4

#### Soluble Nutrient Complex Plus Micronutrients

#### **GUARANTEED ANALYSIS**

Total Nitrogen (N)	12.00%
1.54% Ammoniacal Nitrogen	
0.39% Nitrate	
10.07% Water Soluble Organic Nitrogen	
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> )	4.00%
Soluble Potash (K <sub>2</sub> 0)	
Sulfur (S)	2.00%
Copper (Cu)	0.25%
Iron (Fe)	0.25%
Molybdenum (Mo)	
Zinc (Zn)	

Derived From: Urea, Ammonium Phosphate, Potassium Sulfate, Potassiu Phosphate, Potassium Nitrate and Iron, Zinc, Copper Complex, Sodium Molybdate, CONTAINS HUMIC ACID, SEAWEED AND MOLASSES

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 1185 GRAMS PER LITER @ 20 °C



#### **PRODUCT INFORMATION**

NUTRAPLEX MAINTAIN is a highly concentrated nutritional solution. It is designed to meet the need for a soluble liquid minor element spray containing certain nutrients proven to be of value when applied as a properly timed foliage spray.

NUTRAPLEX MAINTAIN is beneficial in combination with plant food and non-phytotoxic when used as directed. It is absorbed through the leafy tissue of the plant and can be translocated within the plant. NUTRAPLEX is compatible with most insecticides and minor elements. It is designed for use as a supplement to a well balanced fertilizer program.

NUTRAPLEX MAINTAIN nutrients can be applied by conventional ground rig, concentrate sprayer, and by air. For improved leaf absorption add 1-3 qts. (1-3 liters ) per acre of NU-TRAPLEX with Mineral Spray products. NUTRAPLEX also has a buffering effect on hard water.

With farms becoming larger and more specialized and farmers desiring to get crops planted earlier there definitely is a trend for applying less fertilizer at planting time and broadcasting or side-dressing larger quantities at other than planting time. NUTRAPLEX products are designed to supplement a well balanced fertilizer program and ensure the plants obtain proper nutrients during high growth periods which is so essential to high yields. NUTRAPLEX provides a fast method of giving plants a nutrient boost thru leaf absorption. NUTRAPLEX products will protect crops from nutrient deficiencies during those crucial growing periods when any drop in nutrients will result in a production drop.

NUTRAPLEX nutrients 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 soil (pH 8.5) containing considerable calcium carbonate (free lime). NUTRAPLEX MAINTAIN is effective under dry land and irrigation farming conditions. Differences in soil conditions, climate and plant varieties will determine how much more effective NUTRAPLEX nutrients are than other sources of nutrients.

### **APPLICATION RATES**

ALFALFA -1-4 qts. (1-4 liters) per acre prior to bloom. Repeat every 2-3 weeks.

ARTICHOKES - 1-2 qts. (1-2 liters) per acre at bud stage. Repeat every 2-3 weeks.

<sup>1</sup> AVOCADOS -1-2 qts. (1-2 liters) per acre pre bloom. BLACKBERRIES, BOYSENBERRIES, RASPBERRIES, STRAWBERRIES, and other small fruits -1 qt. (1 liter) per acre pre bloom. BROCCOLI, BRUSSEL SPROUTS - 2 qt. (2 liters) per acre. 1-3 applications.

CARROTS - 2 gt. (2 liters) per acre as often as needed. CAULIFLOWER, CABBAGE - 2 gt. (2 liters) per acre. 1-3 applications.

CITRUS -1-4 gts. (1-4 liters) per acre pre bloom. CORN - 2 gt. to 20 gallons (2 liters to 76 liters) of water per acre. Apply when tassels first appear.

COTTON - 2 qt. (2 liters) per acre prior to bloom. Make 4-6 applications.

CUCUMBERS - 2 qt. (2 liters) per acre pre bloom. Make 4-6 applications.

DECIDUOUS FRUIT and NUT TREES - 1-4 qts. (1-4 liters) per acre pre-bloom and petal fall.

GRAPES -1-4 qts. (1-4 liters) per acre prior to bloom. Make 3 applications.

LETTUCE, CELERY - 2 qt. (2 liters) per acre as often as needed.

MELONS - 2 qt. (2 liters) per acre pre-bloom. Make 4-6 applications.

ONIONS - 2 qt. (2 liters) per acre as often as needed. PEAS and BEANS - 2 qt. (2 liters) per acre prior to bloom.

PEPPERS, GARLIC - 2 qt. (2 liters) per acre as often as needed.

POTATOES - 1-4 qts. (1-4 liters) per acre as often as needed.

SPINACH - 2 qt. (2 liters) per acre as often as needed. SQUASH - 2 qt. (2 liters) per acre pre-bloom. Make 4-6 applications.

SUGAR BEETS - 2 qt. (2 liters) per acre. Make several applications.

TOMATOES, EGGPLANT -1-2 qts. (1-2 liters) per acre as often as needed.

WHEAT, BARLEY, MILO, RICE and OTHER GRAIN CROPS - 2 qt. (2 liters) per acre seeding and pre-bloom.



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defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

## MANUFACTURED BY - WESTERN NUTRIENTS CORPORATION

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