

# CUSTOM MIX™

## NOCTAR MIX #3

### 14 - 7 - 7

Contains Enhance with  
(THA) Technical Humic Acids

### GUARANTEED ANALYSIS

TOTAL NITROGEN (N).....	14.00%
14.0% Urea Nitrogen	
AVAILABLE PHOSPHORIC ACID(P <sub>2</sub> O <sub>5</sub> ).....	7.00%
SOLUBLE POTASH(K <sub>2</sub> O).....	7.00%

Also contains **NON PLANT FOOD** 0.5% HUMIC ACID  
derived from Leonardite.

#### KEEP OUT OF REACH OF CHILDREN

**WARRANTY:** Western Nutrients Corp. 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 Corp. label attached to the product container.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>

\*ENHANCE THA is a Registered Trademark of Western Nutrients Corporation.

**NET CONTENTS 5 GALLONS**

**18.93 LITERS**

**11 LBS. PER GAL @ 68 ° F**

**1230 GRAMS PER LITER @ 20 ° C**



### APPLICATION RATES

#### GENERAL APPLICATION RATES

14-7-7 Should be used on most crops in a foliar application at the rate of 1-6 quarts per acre. Four timely applications give the best results. 14-7-7 should always be used any time the plant tree or vine is in a stress situation to fortify the plant and maintain sufficient levels of nitrogen and phosphorous.

#### SOIL AND SIDE DRESS APPLICATION RATES

**Soil:** 1-to 6 gallons per acre. 14-7-7 can be applied pre-plant, at planting time or side dressed after the crop has emerged. The usual carrier is water or liquid fertilizer. Side dress: 1 to 6 gallons per acre at planting or within a few weeks after planting

#### FOLIAR APPLICATION RATES

**Tree:** Start as early as possible, usually at bud stage or just prior to first bloom and continue at 10-15 day intervals. Use 2-3 quarts per acre. The second, third, and fourth applications should come at petal fall and then two more applications after petal fall. These timely applications will insure sufficient levels of nitrogen and phosphorous to hold the set intact.

**Vegetable Crop:** Apply at the rate of 1-2 quarts per acre just prior to first bloom, or when the plant is 3-4 inches high, and continue at two week intervals. These applications can be made during a regular spray program. This practice will give a more uniform maturity, higher yields, larger fruit, better color and a stronger root system.

**Field Crop:** Apply at the rate of 1-2 quarts per acre, just prior to bloom, or when the plant is 3-4 inches tall. Four timely applications should be made during a regular spray program.

**Cotton:** Apply at the rate of 2-3 quarts per acre, when the first true appear, one week before peak bloom, followed by 2 more applications at two week intervals just after peak bloom.

**Wheat and Other Small Grain:** Apply at the rate of 2-4 quarts per acre at boot stage, or when the plant is 8 to 10 inches tall and again when the grain heads out. This can be done during a regular spray program. This practice will increase the number of heads and give a heavier bushel weight.

**Grapes:** General Application: Apply at the rate of 1-2 quarts per acre, when the canes reach 15-20 inches in length, at buckshot stage, or after shatter. This practice will produce a heavier yield bigger grapes earlier harvest, and higher sugar content.

#### TABLE GRAPES

**Grapes:** One quart/acre three to four times each season. One quart/ acre at first full leaf, then one to two quarts/acre at post bloom, berry size and three to four weeks prior to harvest.

#### DILUTION RATES

Aircraft and low volume sprayers: Use a minimum of 5 gallons of water per acre.

Conventional sprayers: Use a minimum of 20 gallons of water per acre.

Dilute spray: Use 200-500 gallons of spray solution per acre.

Concentrated spray: Use 50-150 gallons of spray solution per acre.

NOTE: A wetting agent or spreader can be used when applying 14-7-7

### PRODUCT INFORMATION

#### CROPS

14-7-7 Liquid Nutrients 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.

14-7-7 is new liquid plant food developed for use as a foliar feed, a regular plant food applied to the soil, and as a starter plant food with the seed or transplant.

14-7-7 nutrients with (THA) Technical Humic Acids are unique as they can be used in most all forms of liquid fertilizers. 14-7-7 nutrients can be banded at planting time., side-dressed or sprayed in water solutions directly on deficient plants.

#### TURF GRASSES

One gallon per 5000 square feet applied with sufficient water to insure uniform distribution. May be applied every 30 to 60 days during growing season. Supplemental nitrogen should be added as recommended by your supplier and/or Pest Control Advisor.

#### TRANSPLANT SOLUTIONS AND DRENCHES

Mix thoroughly one to two gallons in not less than 100 gallons of water and drench roots. For vegetables drench entire plant. Plant immediately after drenching. Do not allow plants to dry or wilt. Total amount of 14-7-7 used should not exceed 3 gallons per acre regardless of amounts of water used in transplanting.

Remember, these humic acid products are used to FORTIFY, PRODUCE, SET and HOLD. It is important that timely applications are made to achieve these results.

## MANUFACTURED BY - WESTERN NUTRIENTS CORPORATION

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