CUSTOM MIX™

TECH 48
0-20-27

***CONTAINS (THA) TECHNICAL HUMIC ACIDS**

GUARANTEED ANALYSIS

Available Phosphoric Acid (P_2O_5)…….…..... 20.00%
Soluble Potash (K_2O)…….…….. 27.00%

Derived from Potassium Phosphate, Phosphoric Acid, Potassium Pyrophosphate.

Also contains **NON-PLANT FOOD** 0.6% 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
12.5 LBS. PER GAL @ 68 ° F
1398 GRAMS PER LITER @ 20 °C

WESTERN NUTRIENTS
SINCE 1984

PRODUCT INFORMATION

CROPS
Tech 48 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.

Tech 48 is a 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.

Tech 48 liquid nutrients contain ENHANCE* (THA) Technical Humic Acids. Tech 48 nutrients are beneficial in combination with plant food and non-phytotoxic when used as directed.

Tech 48 nutrients with (THA) Technical Humic Acids are unique as they can be used in most all forms of liquid fertilizers. **Tech 48** 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 Tech 48 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.

APPLICATION RATES

GENERAL APPLICATION RATES
Tech 48 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. Tech 48 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.
Tech 48 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 leaves 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 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 concentrated spray solution per acre.

NOTE: A wetting agent or spreader can be used when applying Tech 48.

MANUFACTURED BY - WESTERN NUTRIENTS CORPORATION

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