



# HUMIPLUS<sup>TM</sup>

## ULTIMATE PATRIARCH

### 4.5 - 20.5 - 15

#### Contains (ENHANCE® THA) Technical Humic Acids GUARANTEED ANALYSIS

Total Nitrogen (N).....	4.50%
4.5 Ammoniacal Nitrogen	
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ).....	20.50%
Soluble Potash (K <sub>2</sub> O).....	15.00%

Derived From: Anhydrous Ammonia, Super Phosphoric Acid, Potassium Hydroxide, and Potassium Chloride.

Also contains **NON-PLANT FOOD**  
1.5% Enhance THA derived from Leonardite

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

#### 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.

HUMIPLUS is a Registered Trademark of Western Nutrients Corporation.  
ENHANCE is a Registered Trademark of Western Nutrients Corporation consisting of (THA) Technical Humic Acids.

**NET CONTENTS 5 GALLONS**  
**18.93 LITERS**  
**11.93 LBS. PER GAL @ 68° F**  
**1334 GRAMS PER LITER @ 20° C**



#### MANUFACTURED BY - WESTERN NUTRIENTS CORPORATION

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#### PRODUCT INFORMATION

##### CROPS

**HUMIPLUS™ PATRIARCH** 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.

**HUMIPLUS™ PATRIARCH** 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.

**HUMIPLUS™ PATRIARCH** liquid nutrients contain ENHANCE® (THA) Technical Humic acids. HUMIPLUS™ nutrients are beneficial in combination with plant food and nonphytotoxic when used as directed.

**HUMIPLUS™ PATRIARCH** nutrients with (THA) Technical Humic Acids are unique as they can be used in most all forms of liquid fertilizers. HUMIPLUS™ nutrients can be banded at planting time, side-dressed or sprayed in water solutions directly on deficient plants. Humic Acids may aid in the uptake of micro-nutrients.

**HUMIPLUS™ PATRIARCH** liquid 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 soils (pH 8.5) containing considerable calcium carbonate (free lime). HUMIPLUS™ can be effective under dry land and irrigation farming conditions. Differences in soil conditions, climate and plant varieties will determine how much more effective HUMIPLUS™ liquid nutrients are than other sources of nutrients.

**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.

##### SUGGEST USE

**Deciduous Fruit and Nuts:** 1/2 - 2 gallons/acre four times each season starting at first full leaf, then at fruit set, fruit size and fruit color.

**Walnuts - Almonds:** 1/2 - 2 gallons/acre three times each season starting at first full leaf.

**Grapes:** 1/2 - 1 gallon/acre four times each season starting at first full leaf, then past bloom, early bunch set, berry size and at berry color.

**Cotton:** 1/2 - 1 gallon/acre four times each season starting at first true leaf then first boll set, maximum boll set and two weeks before defoliation.

**Tomatoes:** 1/2 - 1 gallon/acre four times each season starting at first true leaf then at early fruit size, fruit color and one week before harvest.

**Sugar Beets:** 1/2 - 2 gallons/acre three times each season starting at first full leaf. Last application should be mid-season.

**Alfalfa:** 1/2 - 2 gallons/acre immediately after each cutting during the season and three to four gallons/acre after the final cutting of the season.

**Wheat - Barley - Oats - Rice:** 1/2 - 2 gallons/acre tillering and again at early cough stage.

**Beans - Peas:** 1/2 - 2 gallons/ acre.

**Onions - Garlic:** 1/2 - 2 gallons/ acre.

**Corn:** 1/2 - 2 gallons/acre three times each season at three week intervals.

**Lettuce - Celery - Cole Crops:** 1/2 - 1 gallon/acre four times each season starting at second true leaf and with the last application two weeks before harvest.

**Asparagus:** 1/2 - 2 gallons/acre two times while fern is full and two to four gallons/acre two weeks before fern turns yellow in the fall.

**Strawberries:** 1/2 - 1 gallon/acre at first early fruit set and after each picking.

**Potatoes:** 1/2 - 2 gallons/acre four to six times each season with the first at early emergence, then evenly spaced with the last application two weeks before leaf die-down.

**Citrus:** 1/2 - 1 gallon/acre three times year starting at early fruit set, then fruit size and early color.

**Peppers, Cucumbers, Melons, and Squash:** 1/2 - 2 gallons/ acre. Apply at 1-2 week intervals.

##### Transplant Solutions:

A. Mix one gallon in 100 gallons of water and drench roots (for vegetables drench the entire plant). Plant immediately after drenching. Do not allow plants dry out or wilt.

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

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