

# MAG - PHITE 58

## 2 - 40 - 16

### PHOSPHOROUS ACID BASED FERTILIZER SOLUTION FOR ALL CROPS

**MagPhite** is a unique, concentrated liquid nutrient supplement for a wide variety of crops, including fruit, vegetable, ornamental, turf and field crops, for both leaf foliar and soil application. The active phosphorus ingredient, in *MagPhite*, is in the  $H_3PO_3$  form, and is derived entirely from pure phosphorous acid.

#### **Application Recommendations:**

*MagPhite* can be applied as a foliar spray or as a direct soil application, with either ground sprayers or applicators, including chemigation, or with aerial application equipment. For aerial application apply 1-3 pints per acre, in a minimum of 20 gallons of low TDS (total dissolved solids) water, per acre only. For ground sprayer application, apply 1-4 pints per acre. Do not exceed by volume, a 2% (i.e. 2 gallons per 100 gallons of low TDS water). Combinations with other agricultural chemicals, including other liquid plant nutrients, and pesticides, for application efficiency; may be possible, but a small jar compatibility test should first be made before making commercial applications to the crop. A small portion of the crop should then be treated first, in order to determine phytotoxicity if any.

#### **Guaranteed Analysis:**

Total Nitrogen (N)	2.00%
2% Ammonical Nitrogen	
Available Phosphoric Acid as ( $P_2O_5$ ) (AOAC Method 960.02)	40.00%
Water Soluble Potash as ( $K_2O$ )	16.00%
Derived From: Phosphorous Acid, Potassium Hydroxide, Mono and Di-Potassium Phosphite, Ammonium Hydroxide F248	

*MagPhite* Is Formulated For The Prevention And Correction Of Plant Nutrient Deficiencies, As A Fertilizer Supplement Only.

**Caution:** Do not apply with less than 20 gallons of water for each quart of *MagPhite* to be applied. Do not apply with Copper. Do not apply close to emerging seeds. Do not exceed more than a 2% concentration of *MagPhite*, in the final spray volume. Store safely in a cool, dry place, do not add other materials to *MagPhite* during storage.

**Limited Warranty:** Under most conditions, *MagPhite*, can be applied as recommended; however, many contingent risk factors may exist and crop injury is always a possibility whenever foliar sprays are applied to crops. Manufacturer and seller warrants that this product conforms only to its chemical description as stated on the label only, and that this product is reasonable fit for the purpose stated on the label when used in accordance with the label directions and instructions under normal conditions of use. Neither this warranty of merchantability or fitness for a particular purpose, expressed or implied extends to the use of this product contrary to label instructions or under abnormal conditions or under conditions not reasonably foreseeable to the seller.

**Contents:** \_\_\_\_\_ Gallons, Lot #: \_\_\_\_\_

#### **Recommended Application Rates:**

**FRUIT CROPS**—Including Citrus and Avocados, Strawberries, and all other deciduous and non-deciduous fruits, apply 2-4 pints of *MagPhite* pre-bloom with additional applications every 30 days, or as required, and 3 – 4 weeks prior to harvest.

**VEGETABLE CROPS**—Tomatoes, Peppers, Lettuce, Spinach, Leaf, Cole Crops, Cucurbits, Beans, Peas, Potatoes, Root, Bulb, or Tuber Crops, apply 2-4 pints of *MagPhite* beginning after plants begin to grow, at least beyond the second true leaf stage. Make additional applications as necessary.

**ORNAMENTAL CROPS**—In the potting soil mix, prior to planting, thoroughly mix and blend in 1 – 2 ounces of *MagPhite* per cubic yard of soil mix. As a post planting drench, apply ½ – 1 ounce per 1,000 square feet of actual crop area in a minimum of 50 gallons of drench water.

**TURF**—Apply 1-2 fluid ounces per 1,000 square feet, with at least 1 gallon of water every 30 days, or as required. Do not exceed a 2% solution of *MagPhite*, by volume, to spray water.