



# Agri-Hume<sup>®</sup>

## Guardian P

0-27\*-21

### Guaranteed Analysis

Total Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ).....	27.00%
Soluble Potash (K <sub>2</sub> O).....	21.00%

**Derived from: Phosphorous Acid and Potassium Hydroxide**

### ALSO CONTAINS NON-PLANT FOOD INGREDIENT(S):

0.4% Humic acid derived from Leonardite.

\* (1) Phosphorous acid products are for use as a supplemental fertilizer treatment. (2) Upon foliar application, the phosphite ions are taken up directly by the plant foliage and may undergo a degree of conversion to phosphate ions, or will be used directly by plants, as phosphite ions. (3) As a soil application to annual crops, a lesser response from the initial crop, with a corresponding superior response from succeeding crops, may be observed. In addition, placement close to seeds or root zones may be injurious to crops. The effect may be aggravated by a soil pH below 6.5.

### Each gallon Contains:

.20 pounds of P<sub>2</sub>O<sub>5</sub>

.90 pounds of K<sub>2</sub>O

### Density:

11.70 lbs/gal @ 68° F

### pH Range:

6.00-6.50



**WARNING**

### KEEP OUT OF REACH OF CHILDREN

**HAZARD STATEMENT (GHS-US):** Causes skin irritation.

**PRECAUTIONARY STATEMENT (GHS-US):** Avoid breathing mist, spray, vapors.

Wash face, hands thoroughly after handling. Use only outdoors or in a well ventilated area. Wear eye protection, face protection, protective gloves.

### FIRST-AID MEASURES

**If on skin:** Wash with plenty of water. **If inhaled:** Remove person to fresh air and keep comfortable for breathing. **If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a doctor if you feel unwell. **If skin irritation occurs:** Get medical advice/attention. **If eye irritation persists:** Get medical advice/attention. Take off contaminated clothing and wash before reuse. Store in a well-ventilated place. Keep container tightly closed.

**EPA National Response Center: (800) 424-8802**

### GENERAL INFORMATION

Agri-Hume<sup>™</sup> Guardian P is compatible with most pesticides and fertilizers when used properly. It should not be applied to plants suffering from stress caused by heat or lack of moisture. Use in accordance with recommendations of a qualified individual or institution such as, but not limited to, a certified crop advisor, agronomist, university crop extension publication, or apply according to recommendations in your approved nutrient management plan. When tank mixing other products, "Jar Test" proportionally mixed components to confirm compatibility.

### DIRECTIONS FOR USE

When applying Agri-Hume<sup>™</sup> Guardian P to soils, apply direct or inject through irrigation systems where water quality is enough to maintain solubility. During foliar application, apply as a dilute spray. The application rates of this product will vary based on the situation and crop. It is not recommended that this product be mixed with irrigation water for field storage. If blending with irrigation water, use product immediately.

### FOLIAR APPLICATION:

Application may be completed by air or ground spray. Use no less than 10 gallons of water per acre. The appropriate amount of water needed will vary by method and crop. The water volume should always be enough to ensure proper coverage of the plant foliage.

**All Crops:** Use 1 to 4 quarts per acre per application. It may be beneficial to repeat applications. If reapplying, allow two weeks in between applications.

**Bearing Almonds & Walnuts:** Use 1 to 8 quarts per acre per application. It may be beneficial to repeat applications. If applying more than 4 quarts per acre, allow 3 weeks before reapplying.

### FERTIGATION APPLICATION RATES

**Field & row crops, orchards & vineyards, vegetable & fruit crops:** Apply 2 to 8 quarts per irrigation. In order to flush lines and maximize nutrient distribution irrigate for a minimum of two hours after application with drip or microsprinkler use. It may be beneficial to repeat applications.

**Application through drip irrigation:** inject after irrigation filter.

### SOIL APPLICATION RATES

This product may be applied pre-plant, as a starter, side dress, fertigated, top dressed, or banded to the soil. It may also be used as a pop-up or in furrow at arate of 1 to 4 quarts per acre. To ensure uniform distribution, dilute with water.

**Field & row crops, vegetable & fruit crops:** In a surface or sub-surface band, apply 2 to 8 quarts per acre. It may be beneficial to repeat applications.

**Orchards & vineyards:** Inject 2 to 8 quarts per acre about 3 to 5 inches deep at the drip line, or surface band and water into the soil. It may be beneficial to repeat applications. It is recommended to use the higher rates when applying to a larger volume of soil.

**Transplant water:** In a minimum of 100 gallon solution apply 1 to 8 quarts per acre.

### MIXING INSTRUCTIONS

1. Partially fill tank with water and start agitation
2. Add nutrients and pesticides
3. Add Agri-Hume<sup>™</sup> Guardian P to tank mix
4. Fill tank and thoroughly agitate

### CONDITIONS OF SALE AND WARRANTY

Mar Vista Resources, LLC (Seller) warrants that the chemical composition of this product conforms to the chemical description given on this label. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES AND REPRESENTATIONS EXPRESSED, IMPLIED, OR STATUTORY, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon Seller. Timing, rate and method of application, weather and crop conditions, mixtures with chemicals not specifically recommended on this label or an accompanying written recommendation, are beyond the control of Seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. In no case shall Seller be liable for consequential, special, indirect, or incidental damages or losses resulting from the handling or use of this product. The foregoing is a condition, of sale by Seller and is accepted as such by the buyer. Buyer further agrees in the event of damages arising from the use of this product to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge of Seller's liability.

- NET CONTENTS: Bulk**
- NET CONTENTS: 275 Gal (1,040.9 L)**
- NET CONTENTS: 2.5 Gal (9.5 L)**
- NET CONTENTS: \_\_\_\_\_**

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

**Guaranteed, Manufactured & Formulated By:**



# Mar Vista Resources<sup>®</sup>

Providing Resources for Value Creation<sup>™</sup>

Batch Number: \_\_\_\_\_

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