

## GENERAL INFORMATION

RESIST™ contains Actagro Organic Acids™ extracted from leonardite in a patented formulation. These organics are then combined with liquid plant nutrients in a patented reaction process.

RESIST™ contains potassium which is intended to stimulate early growth, root development and resistance to disease. These nutrients are combined with Actagro Organic Acids™ which may aid in soil and foliar applied micro-nutrient availability.

RESIST™ is non-phytotoxic when used as directed and is compatible with most commonly used pesticides and fertilizers. RESIST™ has a low salt index and can be applied as a foliar or used in drip or micro-sprinkler irrigation systems.

RESIST™ should not be applied to plants that are stressed by high temperature or lack of moisture.

Phosphorous acid products are intended to be used as a supplemental fertilizer treatment.

\* When using RESIST™ as a foliar application, the phosphite ions are taken up directly by the plant foliage and may undergo a degree of conversion to phosphate ions or are utilized directly by plants, as phosphite ions. When using RESIST™ as a soil application on annual crops, you may experience a lesser response from the initial crop, with a corresponding superior response from succeeding crops. 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.

**WARRANTY:** Since weather, crops, soil and other conditions may vary, neither ACTAGRO, LLC, nor the Seller make a warranty of any kind, expressed or implied, concerning the use of this product. The user assumes all risk of use and handling whether or not in accordance with directions or suggestions.

**KEEP OUT OF REACH OF CHILDREN. HARMFUL IF SWALLOWED. AVOID CONTACT WITH SKIN, EYES OR CLOTHING.** In case of contact immediately flush skin, eyes or clothing with plenty of water for at least 15 minutes.



**RESIST™**  
**0-27\*-21**

Produced under license of U.S. Patent No. 5,514,200

### GUARANTEED ANALYSIS

Total Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ).....	27%
Soluble Potash (K <sub>2</sub> O).....	21%
Derived from potassium hydroxide and phosphorous acid.	

**ALSO CONTAINS NON-PLANT FOOD INGREDIENTS**  
**3% ORGANIC ACIDS derived from leonardite.**

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

**CAUTION:** If any other chemicals are to be used in the mixture, be sure to check compatibility. Do not mix with copper based products.

**Net Contents 5 gallons (18.9 liters)**

**11.8 lbs per gallon (1367 grams/liter) @ 68°F**

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PO BOX 309 • BIOLA, CA 93606  
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## Directions for Use

RESIST™ can be applied to most vegetable and cucurbit crops, field crops, row crops, citrus, fruit and nut trees, vines, olives, avocado, sod and turf, nursery and greenhouse plants and ornamental farms.

RESIST™ may be applied to the soil or used as a foliar and may be applied through center pivot irrigation systems.

### SOIL APPLICATION RATES

**All crops:** Apply to the soil at 1 quart to 2 quarts per acre. RESIST™ is most effective with drip or micro-sprinkler irrigation systems. Repeat as needed.

**Ornamental - Nursery - Greenhouse:** Apply 1/2 oz to 1 oz per 1000 sq ft. Repeat as needed.

### FOLIAR APPLICATION RATES

RESIST™ may be applied by air or ground spray. Use the appropriate volume of water for the application method and the crop. **Apply 1 quart to 2 quarts per acre. Repeat as needed.**

**Application Precaution:** As with all materials, user should exercise precaution to avoid potential foliar burning. Use caution if applying this product in combination with other materials since mixing could result in a potentially hazardous reaction caused by product incompatibilities. A compatibility test is recommended before tank mixing with other products. The pH of any final spray solution should be checked and the appropriate amount of the solution should be applied to a small area of the intended crop to ensure plant compatibility prior to the application. THE USER ASSUMES FULL RESPONSIBILITY TO ENSURE PRODUCT, EQUIPMENT AND PLANT COMPATIBILITIES.

## Mixing Instructions

- RESIST™ mixes easily with water as follows:
1. Partially fill tank with water and start agitation.
  2. Add pesticides or other nutrients.
  3. Add RESIST™ to circulating tank.
  4. Fill tank and agitate thoroughly.