

## GENERAL INFORMATION

**FOLIAR PLUS™** is designed for foliar use to stimulate plant growth including earlier bloom and fruit formation. It is a manufactured product containing **Actagro Organic Acids™**, blended with nitrogen, phosphorus, potassium, iron and zinc.

**FOLIAR PLUS™** is non-phytotoxic when used as directed and is compatible with most miticides and insecticides.

**FOLIAR PLUS™** will be influenced by differences in varieties, soil and environmental conditions and should be applied under conditions of optimum plant growth. Optimum conditions are defined as adequate humidity, moderate temperatures and adequate soil moisture. Optimum conditions for most crops generally occur during morning or late evening hours.

**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.

**CAUTION:** If any other chemicals are to be used in the spray mixture be sure to check compatibility. **FOLIAR PLUS™** is not compatible with inorganic salts of heavy metals like magnesium, copper, manganese, zinc and iron compounds. Do not mix **FOLIAR PLUS™** with conventional calcium based fertilizers.

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>



# Foliar Plus™ 4-16-4

U.S. PATENT NOS. 4,698,090, 4,769,221 and 4,786,307

## PLANT AND FRUITING STIMULANT WITH IRON AND ZINC

### GUARANTEED ANALYSIS

Total Nitrogen (N) .....	4.0%
4.0% .....	Ammoniacal Nitrogen
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	16.0%
Soluble Potash (K <sub>2</sub> O) .....	4.0%
Iron (Fe) .....	0.10%
Zinc (Zn) .....	0.25%

Derived from anhydrous ammonia, phosphoric acid, potassium chloride, potassium hydroxide, ferrous sulfate and zinc sulfate.

**ALSO CONTAINS NON-PLANT FOOD INGREDIENTS**  
4% ORGANIC ACIDS derived from leonardite.

## Net Contents 5 gallons (18.9 liters)

10.7 lbs. per gallon (1283 grams/liter) @ 68° F

## DIRECTIONS FOR USE

**FOLIAR PLUS™** may be applied to crops as a dilute foliar spray. Timing and rate of application are critical for best results.

### FOLIAR APPLICATION RATES

**COTTON:** GENERAL RECOMMENDATION - When cotton plants are 7 to 14 inches in height apply 1 to 3 quarts of **FOLIAR PLUS™** as a directed foliar spray. Follow in 2 to 3 weeks with a second application of **FOLIAR PLUS™** at 2 - 3 quarts per acre. **HIGH VIGOR GROWING CONDITIONS** - When the cotton plants are 7 to 12 inches in height, apply **FOLIAR PLUS™** as a directed foliar spray. Use 2 to 4 quarts of **FOLIAR PLUS™** per acre, followed in 2 weeks with 2 to 4 quarts of **FOLIAR PLUS™** per acre.

**DECIDUOUS FRUIT, NUT TREES, OLIVES and CITRUS:** Apply 2 to 4 quarts per acre in adequate water to insure thorough coverage. Apply when needed and do not exceed two applications per season.

**GRAPES:** Apply 2 to 4 quarts per acre when the vines have 12 to 20 inches of new cane growth. Use a concentrated spray where possible.

**CHERRIES:** To enhance maturity and uniformity at harvest, apply at straw color, 1 gallon per acre with 50 to 150 gallons of water. A second application may be applied two weeks later.

**TOMATOES AND PEPPERS:** Apply 1 to 4 quarts per acre from early bloom to mature green fruit for vegetative type varieties. For vigorous varieties a second application may be necessary. Use a minimum of 5 to 20 gallons of water per acre for aerial and ground applications. Applications under stress conditions will affect the efficacy of the product.

**BEANS:** Apply one quart per acre at first flower. Apply with 5 to 20 gallons of water.

### Mixing Instructions

1. Partially fill tank with water and start agitation.
2. Add other compatible pesticides or foliar nutrients.
3. Add **FOLIAR PLUS™** to circulating tank mix.
4. Fill tank and agitate thoroughly.

ACTAGRO, LLC.  
PO BOX 309 • BIOLA, CA 93606  
Copyright 2006