

# PLANT PLUS™

FLORIDA LICENSE No. F1848

## GENERAL INFORMATION

Plant Plus™ is manufactured for direct soil use on all crops. It may be combined with most soil applied liquid fertilizers. It contains Humic Acids which may aid in soil applied micronutrient availability.

Plant Plus™ should be injected directly into the root zone. It should be injected at least one week prior to irrigation. Drip irrigation systems can be used to apply Plant Plus™ into the active root zone. Plant Plus™ is non-phytotoxic when used as directed.

**CAUTION:** Do not apply with calcium based fertilizers such as CAN 17. Fertilizer solutions with a pH of 5 or less may not be compatible. Combining with liquid fertilizer solutions is more effective if done at a blending plant. Do not apply with aqua ammonia.

**CAUTION:** Foliar application of Plant Plus™ close to harvest may leave a brown residue on the harvestable portion of the crop. Rainfall, sprinkler irrigation or high humidity should alleviate this condition.

**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.

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

\*Not all Actagro® products are compatible with one another or when mixed with other fertilizers and/or pesticides on the market. A small scale compatibility test is recommended prior to mixing.

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## CONCENTRATED FORMULA

### DIRECTIONS FOR USE

Plant Plus™ may be applied to most vegetable and cucurbit crops, field and row crops, deciduous fruit and nut trees, grapes, berries, olives, avocados and citrus. Plant Plus™ may be applied to the soil or used as a dilute foliar spray and may be applied through center pivot and other irrigation systems.

Mixing with irrigation water for field storage is generally not recommended. Products blended with irrigation water should be used immediately and not stored for prolonged periods.

Plant Plus™ contains Humic Acids® extracted from leonardite in a proprietary formulation. Plant Plus™ is designed for soil and foliar use to enhance plant growth including earlier bloom and fruit formation.

### FOLIAR APPLICATION RATES

Plant Plus™ may be applied by air or ground as a dilute spray. Use the appropriate volume of water for the application method and the crop. Apply in a water volume for thorough coverage of plant foliage, 10 gallons per acre minimum. Repeat applications may be beneficial.

**ALL CROPS:** Apply 1 to 8 quarts per acre per application. Repeat applications as needed with at least 10 days between applications.

### SOIL APPLICATION RATES

Plant Plus™ may be applied as a pop-up, starter or sidedressed to the soil. It may be fertigated through drip and micro sprinkler irrigation or solid set or moving sprinklers such as center pivots.

**ALL CROPS:** Apply to the soil at 2 to 8 quarts per acre. Repeat as needed with at least 2 weeks between applications.

**APPLICATION THROUGH DRIP IRRIGATION** - Inject after irrigation filter.

## SHAKE WELL BEFORE USING

### GUARANTEED ANALYSIS

Soluble Potash (K<sub>2</sub>O)..... 2.0%  
Derived from potassium hydroxide

**ALSO CONTAINS NON-PLANT FOOD INGREDIENT(S)**  
**5% HUMIC ACIDS derived from leonardite.**

- Net Contents 5 gallons (18.9 liters)**  
**9.4 lbs. per gallon (1127 grams/liter) @ 68° F**
- Net Contents 2.5 gallons (9.5 liters)**  
**9.4 lbs. per gallon (1127 grams/liter) @ 68° F**
- Net Contents 265 gallons (1003.1 liters)**  
**9.4 lbs. per gallon (1127 grams/liter) @ 68° F**

### MIXING INSTRUCTIONS

Plant Plus™ disperses well in water with a minimum of agitation. It may be combined with most fertilizer solutions using adequate agitation during mixing. Dilutions with water may be made at any time.

1. Partially fill tank with water and start agitation.
2. Add Plant Plus™ slowly to the circulating mix, mix thoroughly.
3. While agitating, inject the fertilizer product into the Plant Plus™ and water mixture.



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