



# ACTAGRO LIQUID HUMUS®

## FERTILIZER

0-0-4

### GUARANTEED ANALYSIS

Soluble Potash (K<sub>2</sub>O) .....4.0%

Derived from potassium hydroxide.



**WARNING:** Causes eye irritation. May be harmful in contact with skin. Harmful if swallowed. Avoid breathing dust / fume / gas / mist / vapors / spray. Avoid release to the environment. Wear protective gloves and eye / face protection. If eye irritation persists: get medical attention. IF IN EYES: Rinse with water for 15 to 20 minutes. Remove contact lenses, if present, and continue rinsing eyes. IF ON SKIN: Wash with plenty of water for 15 to 20 minutes. If medical advice is needed, have product container or label available. Keep out of reach of children. Read label before use

Net Contents 5 gallons (18.9 liters)  
10.0 lbs. per gallon (1199 grams/liter) @ 68° F

Net Contents 265 gallons (1003.1 liters)  
10.0 lbs. per gallon (1199 grams/liter) @ 68° F

#### DIRECTIONS FOR USE

Actagro Liquid Humus® can be applied to most vegetable and cucurbit crops, field and row crops, deciduous fruit and nut trees, grapes, berries, olives, avocados and citrus. May be applied through center pivot irrigation systems. When mixing with AN-20, UAN or 10-34-0 dilution of Actagro Liquid Humus® with an equal volume of water is recommended. Actagro Liquid Humus® is non-phytotoxic when used as directed. 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.

#### SOIL APPLICATION RATES

Actagro Liquid Humus® may be applied pre-plant, as a starter, side dressed, fertigated, top dressed or banded to the soil. May be diluted with water to ensure uniform distribution. May be used as a pop-up or in furrow at 2 quarts to 4 gallons per acre.

**VEGETABLES & FRUIT CROPS, FIELD AND ROW CROPS:** Use 1/2 to 10 gallons per acre. Repeat applications may be beneficial.

**ORCHARDS & VINEYARDS:** Use 1/2 to 10 gallons per acre injected 3-5" deep at the drip line or surface band and water into the soil. Repeat applications may be beneficial.

#### FERTIGATION APPLICATION RATES

**FIELD & ROW CROPS, ORCHARDS & VINEYARDS, VEGETABLE & FRUIT CROPS:** Use 1/2 to 10 gallons per acre per irrigation. Continue irrigation for a minimum of 2 hours after application to flush lines and to maximize nutrient distribution with drip and micro sprinkler. Repeat applications may be beneficial. **APPLICATION THROUGH DRIP IRRIGATION** - inject after irrigation filter.

**TRANSPLANT WATER - FIELD & ROW CROPS, ORCHARDS & VINEYARDS, VEGETABLE & FRUIT CROPS:** Use 1 to 10 gallons per acre, not to exceed a 3% solution of Actagro Liquid Humus® to water.

#### FOLIAR APPLICATION RATES

**FIELD & ROW CROPS, ORCHARDS & VINEYARDS, VEGETABLE & FRUIT CROPS:** Apply 1/4 to 3 gallons per acre with the appropriate dilution for adequate coverage. A maximum concentration of 1:10 Actagro Liquid Humus® to water should be used for foliar applications. Repeat applications may be beneficial.

#### GENERAL INFORMATION

**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.

**CAUTION:** Foliar application of Actagro Liquid Humus® 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. Use caution when handling.

\*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.

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

#### MIXING INSTRUCTIONS

1. Partially fill tank with water and start agitation.
2. Add Actagro Liquid Humus® slowly to the circulating mix and mix thoroughly.
3. While agitating, inject the fertilizer product into the Actagro Liquid Humus® and water mixture.



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