

# TEP

## HUMIC ACID 8%

**DIRECTION FOR USE:** TEP HUMIC ACID 8% can be applied to most vegetable crops, field and row crops, deciduous fruit and nut trees, grapes, berries, olives, avocados and citrus. TEP HUMIC ACID 8% is designed for soil application and for foliar use. Apply directly to soils or inject through irrigation systems where water quality is satisfactory to maintain solubility. Foliar applications should be as a dilute spray. Application rates vary by crop or situation. 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.

**FOLIAR APPLICATION RATES:**

**ALL CROPS:** Apply 1 quart to 3 gallons per acre with the appropriate dilution for adequate coverage. A maximum concentration of 1:10 TEP HUMIC ACID 8% to water should be used for foliar applications. Repeat applications may be beneficial.

**SOIL APPLICATION RATES:**

TEP HUMIC ACID 8% may be applied pre-plant, as a starter, side dress, fertigated, top dressed or banded to the soil. To apply alone, dilute with water to ensure uniform distribution. May be used as a pop-up or in furrow at 0.5 - 3 gpa.

**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, VEGETABLES & 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- ALL CROPS:** Use 1 to 10 gallons per acre not to exceed 3% solution of TEP HUMIC ACID 8% to water.

**CONTAINS NON-PLANT FOOD INGREDIENTS**

**Active Ingredient:**  
**8.0%..... Humic Acids derived from Leonardite**  
**92.0%..... Inert Ingredient (Water)**

**KEEP OUT OF REACH OF CHILDREN**

This material is not considered hazardous by the OSHA Communication Standard (29 CFR 1910.1200). 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.

**Net Contents and Net Weight:**

- 5 Gallons (18.9 Liters); 44 lbs/gal (19.96 Kgs)
- 275 Gallons (1040.8 Liters); 2,420 lbs/gal (1,097.7 Kgs)

**GENERAL INFORMATION:**

**TEP HUMIC ACID 8%** is an auxiliary soil and plant substance for organic use, which can be combined with other fertilizers or can be applied directly to the soil. TEP HUMIC ACID 8% is non-phytotoxic when used as directed. It is a humic acids liquid which may increase the uptake of micronutrients.

**CAUTION:** Use caution when handling. TEP HUMIC ACID 8% may not be compatible with all organic fertilizer mixes. Always check compatibility with other products prior to use. Do not apply with calcium based fertilizers. Fertilizer solutions with a pH of 4 or less may not be compatible. Combining with liquid fertilizer solutions is more effective if done at a blending plant.

**CAUTION:** Foliar application of TEP HUMIC ACID 8% 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 TEP, Inc 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 weather or not in accordance with directions or suggestions.

**DENSITY:** 8.8 Lbs/gallon at 68° F

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