



# TECH-FLO<sup>®</sup>



## ALPHA 0-10-0

**8.0% Calcium**  
**2.5% Sulfur**  
**5.0% Zinc**

### GUARANTEED ANALYSIS

Available Phosphate (P <sub>2</sub> O <sub>5</sub> ).....	10.0%
Calcium (Ca).....	8.0%
Sulfur (S).....	2.5%
Zinc (Zn).....	5.0%
Derived from: Calcium Phosphate, Calcium Sulfate, Zinc Oxysulfate.	

11.20 lbs/gal

**TECH-FLO ALPHA** is a chemically reacted, neutral, micronized powder formulated as a flowable dispersion for use as a foliar spray.

### SHAKE WELL BEFORE USING

**ADEQUATE AGITATION SHOULD BE MAINTAINED AT ALL TIMES  
DURING MIXING AND APPLICATION.**

MADE IN USA  
NUTRIENT TECHNOLOGIES, INC.  
1092 E. KAMM AVE., DINUBA CA 93618  
(559)595-8090

# TECH-FLO® Alpha

## 0-10-0

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### GENERAL RECOMMENDATIONS AS A NUTRITIONAL SPRAY:

**DILUTION:** Uniformly apply the suggested rates of TECH-FLO® in the following amounts of water per acre. Minimum dilution rate: 1 qt. per 5 gallons water per suggested rate.

**Field & Row Crops:**

By air . . . . . 3-20 gals.  
By ground . . . . . 10 gals. minimum.

**Tree Crops:**

By air . . . . . 10 gals. minimum.  
By ground concentrate . . . . . 25-100 gals.  
By ground dilute . . . . . 100-500 gals.

In oil sprays, use 1-4 pints per 100 gallons.

**COMPATIBILITY:** This product has been designed to be compatible with most commonly used insecticides, fungicides and acaricides. However, it is not feasible to test all possible combinations of pesticides with which it may be mixed. A compatibility test is recommended for combinations that have not been used previously. Consult your NUTRI-TECH representative for detailed compatibility information.

### SUGGESTED USES (RATES PER ACRE):

**Alfalfa, Hay, & Other Forage Crops** - Apply 1 pt.- 4 qts. over spring growth, repeat after each cutting.

**Almonds** - Apply 1 pt.- 6 qts. at 2-3 week intervals starting pre-bloom.

**Apples, Pears** - Apply 1 pt.- 4 qts. at 2-4 week intervals starting pre-bloom (SEE NOTE).

**Artichokes** - Apply 1-4 qts. per acre at 1-4 week intervals, as needed.

**Asparagus** - Apply 1 pt.- 2 qts. after start of new fern growth, repeat every 2-4 weeks as necessary.

**Barley, Oats, Rice, Wheat & Other Small Grains** - Apply 1 pt.- 4 qts. at tillering, repeat at early boot if necessary.

**Beans, Peas, & related Legumes** - Apply 1 pt.- 4 qts. at early bud, repeat after bloom if necessary.

**Cabbage, Cauliflower, Broccoli & Other Cole Crops** - Apply 1 pt.- 4 qts. as needed after thinning or transplant (SEE NOTE).

**Carrots, Onions, Radishes, Beets & Other Vegetable Root Crops**  
Apply 1 pt.- 4 qts. when top growth is 4-8" high, repeat as necessary.

**Citrus, Avocados** - Apply 1 pt.- 6 qts. in spring, summer, and fall sprays.

**Coffee** - Apply 1 pt.- 4 qts. starting pre-bud stage, repeat as needed throughout growing cycle.

**Corn, Field & Sweet** - Apply 1 pt.- 4 qts. when 10-20" high, repeat in 2-4 weeks as necessary.

**Cotton** - Apply 1 pt.- 4 qts. at first square, repeat in 2-4 weeks as needed.

**Cranberries** - Apply 1 pt.- 4 qts. as needed, repeat 3-4 weeks as needed.

**Cucumbers, Melons, Squash & Other Cucurbits** - Apply 1 pt.- 4 qts. pre-bloom, repeat in 2-4 weeks as necessary (SEE NOTE).

**Figs** - Apply 1 pt.- 4 qts. as needed, repeat 3-4 weeks as necessary.

**Grapes** - Apply 1 pt.- 4 qts. dormant or as needed pre-bloom to post-bloom (SEE NOTE).

**CAUTION:** Applications of this product with micronized Sulfur products at early cane growth may cause tissue damage to young growth.

**Hops** - Apply 1 pt.- 4 qts. as needed in cover sprays.

**Kiwi** - Apply 1 pt.- 2 qts. as needed, repeat in 3-4 weeks as necessary (SEE NOTE).

**Lettuce, Celery, Spinach & Other Green Leafy Vegetables** - Apply 1 pt.- 4 qts. as needed after thinning and transplant (SEE NOTE).

**Mangos, Guavas, & Other Tropical Fruits** - Apply 1 pt.- 4 qts. as needed, repeat in 3-4 weeks as necessary (SEE NOTE).

**Mint** - Apply 1 pt.- 4 qts. over new growth, repeat as needed.

**Olives** - Apply 1 pt.- 4 qts. pre-bloom or post-bloom, repeat 3-4 weeks as necessary. For crops that require thinning, apply 1-2 weeks after thinning, repeat 3-4 weeks as necessary.

**Ornamentals, Trees & Shrubs** - Apply 1 pt.- 4 qts. at 4-6 week intervals as needed.

**Peaches, Plums, Cherries, & Other Stone Fruits** - Apply 1 pt.- 4 qts. pre-bloom and at 3-4 week intervals as needed post-bloom (SEE NOTE).

**Peanuts** - Apply 1 pt.- 4 qts. at early bloom and just prior to pegging.

**Pistachios, Pecans, & Other Deciduous Nut Trees** - Apply 1 pt.- 6 qts. at 3-4 week intervals starting at bud break.

**Pomegranates** - Apply 1 pt.- 4 qts. as needed, repeat in 2-4 weeks as necessary.

**Potatoes** - Apply 1 pt.- 4 qts. at tuber initiation, repeat in 2-4 weeks as necessary.

**Raspberries, Blackberries, Blueberries & Other Small Fruit** - Apply 1 pt.- 4 qts. pre-bloom, repeat in 2-4 weeks as necessary (SEE NOTE).

**Soybeans, Seed Crops** - Apply 1 pt.- 4 qts. pre-bloom, repeat in 2-4 weeks as necessary.

**Sugarbeets** - Apply 1 pt.- 4 qts. at 4th-6th leaf, repeat in 2-4 weeks as necessary.

**Strawberries** - Apply 1 pt.- 4 qts. pre-bloom, repeat in 2-4 weeks as necessary (SEE NOTE).

**Tomatoes, Peppers, Eggplant & Okra** - Apply 1 pt.- 4 qts. pre-bloom, repeat in 2-4 weeks as necessary (SEE NOTE).

**Turf (Farms)** - Apply 1 pt.- 4 qts. at 3-6 week intervals as needed.

**Walnuts** - Apply 1 pt.- 6 qts. in blight sprays or as necessary.

**SOIL APPLICATIONS** - For all crops: 1-12 quarts per acre as needed. Do not apply with any phosphate or sulfate fertilizer products. Any previously applied phosphate or sulfate fertilizer should be thoroughly flushed from fertigation equipment prior to the application of TECH-FLO. Apply TECH-FLO products slowly into fertigation systems in the early part of the water application.

**NOTE:** TECH-FLO products may leave a visible residue; do not apply within 3-4 weeks of harvest if a visible residue on the crop at the time of harvest is of concern. For table grapes, do not apply within 6-8 weeks of harvest. For additional information and for crops not listed on this label, consult your NUTRI-TECH representative.

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

**NOTICE:** Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used according to directions under normal conditions on the crops specified. Because of widely varying use conditions, it is impossible to eliminate all risks even when the label directions are followed. Therefore, the manufacturer makes no other warranties, expressed or implied. The buyer assumes all risks associated with the use of this product. In the event of damage resulting from a breach of warranty, the buyer agrees to accept a refund of the purchase price as full discharge of the manufacturer's liability.

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**WARNING**  
Causes eye and skin irritation

Wear protective clothing, gloves, eye and face protection. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Remove and wash contaminated clothing before reuse. Avoid breathing vapor, mist or dust from this product. Not for human or animal consumption.

**If in eyes:** Rinse thoroughly with water for several minutes. Continue rinsing and get medical attention if eye irritation persists.

**If on skin:** Wash with plenty of soap and water.

**If swallowed:** Rinse mouth and get medical attention if you feel unwell.

Store in a cool, dry, well-ventilated area away from heat, combustible and incompatible materials. Dispose of unused contents, container, and other contaminated wastes in accordance with local, state, and federal law.

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