

Product label

# TECH FLO<sup>®</sup> PHI

## 2-4-0

### 5.0% Iron

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

#### GUARANTEED ANALYSIS

Total Nitrogen (N).....2.0%  
*1.1% Ammoniacal Nitrogen .0.9% Urea Nitrogen*  
Available Phosphoric Acid (P<sub>2</sub>O<sub>5</sub>).....4.0%  
Iron (Fe).....5.0%

*Nitrogen derived from urea and ammonium phosphate. P<sub>2</sub>O<sub>5</sub> derived from metallic orthophosphates.  
Iron derived from ferrous phosphate complexes.*

#### GENERAL RECOMMENDATIONS

AS A NUTRITIONAL SPRAY: SEE SUGGESTED USES

**DILUTION:** Apply the suggested rates of TECH-FLO PHI in the following amounts of water per acre:

Field & Row Crops: By air: 3-20 gals. By ground: 10 gals. minimum

Tree Crops: By air: 10 gals. minimum. By ground concentrate: 40-100 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

**CAUTION:** Causes skin irritation. Avoid contact with skin, eyes, open cuts or sores. In case of contact, flush with water. Get medical attention for eyes.

#### CAUTION

**KEEP OUT OF REACH OF CHILDREN**

**HARMFUL IF SWALLOWED**

*Information received by the Washington State Department of Agriculture regarding the components in this product is available on the internet at: <http://www.wa.gov/agr/>*

**SHAKE WELL BEFORE USING**

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

#### SUGGESTED USES:

Alfalfa, Hay & Other Forage Crops - Apply 1-4 quarts over spring growth, repeat after each cutting.  
Almonds - Apply 1-4 quarts at 2-3 week intervals starting pre-bloom.

**Apples, Pears - Apply 2-4 quarts at 2-4 week intervals starting pre-bloom.**  
**Barley, Oats, Rice, Wheat & Other Small Grains - Apply 1-4 quarts at tillering, repeat at early boot if necessary.**  
**Beans, Peas, & related Legumes - Apply 1-4 quarts at early bud, repeat after bloom if necessary.**  
**Cabbage, Cauliflower, Broccoli, Brussels Sprouts & Other Cole Crops - Apply 1-4 quarts as needed after thinning or transplant.**  
**Carrots, Onions, Radishes, Beets & Other Vegetable Root Crops - Apply 1-4 quarts when top growth is 4-8" high, repeat as necessary.**  
**Citrus, Avocados - Apply 2-4 quarts in spring, summer, and fall sprays.**  
**Corn, Field & Sweet - Apply 1-4 quarts when 10-20" high, repeat in 2-4 weeks as necessary.**  
**Cotton - Apply 1-4 quarts at first square, repeat in 2-4 weeks as necessary.**  
**Cucumbers, Melons, Squash & Other Cucurbits - Apply 1-4 quarts prebloom, repeat in 2-4 weeks as necessary.**  
**Grapes - Apply 1-4 quarts dormant or as needed pre-bloom to post-bloom.**  
**Hops - Apply 1-4 quarts as needed in cover sprays.**  
**Lettuce, Celery, Spinach & Other Green Leafy Vegetables - Apply 1-4 quarts as needed after thinning and transplant.**  
**Mint - Apply 1-4 quarts over new growth, repeat as needed.**  
**Peaches, Plums, Cherries & Other Stone Fruits - Apply 1-4 quart pre-bloom and at 3-4 week intervals as needed post-bloom**  
**Peanuts - Apply 1-4 quarts at early bloom and just prior to pegging.**  
**Pecans & Other Deciduous Nut Trees - Apply 1-4 quarts at 3-4 week intervals starting at bud break.**  
**Ornamentals, Trees & Shrubs - Apply 1-4 quarts at 4-6 week intervals as needed.**  
**Potatoes - Apply 1-4 quarts at tuber initiation, repeat in 2-4 weeks as necessary.**  
**Raspberries, Blackberries, Blueberries & Other Small Fruit - Apply 1-4 quarts pre-bloom, repeat in 2-4 weeks as necessary.**  
**Soybeans, Seed Crops - Apply 1-4 quarts pre-bloom, repeat in 2-4 weeks as necessary.**  
**Sugarbeets - Apply 1-4 quarts at 4th-6th leaf, repeat in 2-4 weeks as necessary.**  
**Strawberries - Apply 1-4 quarts pre-bloom, repeat in 2-4 weeks as necessary.**  
**Tomatoes, Peppers, Eggplant & Okra - Apply 1-4 quarts pre-bloom, repeat in 2-4 weeks as necessary.**  
**Turf (Farms) - Apply 1-4 quarts at 4-6 week intervals as needed.**  
**Walnuts - Apply 1-4 quarts in blight sprays.**

**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 rotund of the purchase price as full discharge of the manufacturer's liability.

**NUTRIENT TECHNOLOGIES, INC**  
**DINUBA, CA 93618**

**NET CONTENTS: 5 GALLONS (18.925 LITERS)**  
**NET WT 55.0 LB.**

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