

# TECH-FLO<sup>®</sup>

## BLOOM BLEND

### 1-10-0

### 5.0% Calcium + 9 Essential Nutrients & Biostimulants

TECH-FLO BLOOM BLEND provides essential plant nutrients in a highly concentrated, easy to use, flowable formulation for use as a foliar spray.

#### GUARANTEED ANALYSIS

|   |       |
|---|-------|
| Total Nitrogen (N) . . . . .  | 1.0%  |
| 0.2% Ammoniacal Nitrogen  |       |
| 0.8% Urea Nitrogen  |       |
| Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) . . . . .  | 10.0% |
| Calcium (Ca) . . . . .  | 5.0%  |
| Magnesium (Mg) . . . . .  | 1.5%  |
| Sulfur (S) . . . . .  | 0.5%  |
| Boron (B) . . . . .   | 0.25% |
| Cobalt (Co) . . . . .   | 0.1%  |
| Copper (Cu) . . . . .   | 0.5%  |
| Iron (Fe) . . . . .   | 0.5%  |
| Manganese (Mn) . . . . .  | 0.5%  |
| Molybdenum (Mo) . . . . .   | 0.1%  |
| Zinc (Zn) . . . . .   | 2.0%  |
| Derived from: Ammonium Phosphate, Urea, Calcium Phosphate, Calcium Sulfate, Magnesium Phosphate, Ferrous Sulfate, Copper Oxysulfate, Manganese Oxide, Manganese Sulfate, Zinc Oxysulfate, Boric Acid, Ammonium Molybdate, and Cobalt Sulfate. |       |

**CONTAINS 2.0% NON-PLANT FOOD PRODUCTS**  
Humates from Leonardite and plant extracts.

**WARNING:** This product contains Molybdenum (Mo); crops high in molybdenum are toxic to grazing animals (ruminants). Use only according to manufacturer's directions.

**SHAKE WELL BEFORE USING**  
ADEQUATE AGITATION SHOULD BE MAINTAINED AT ALL TIMES DURING MIXING AND APPLICATION.

**CAUTION**  
KEEP OUT OF REACH OF CHILDREN  
HARMFUL IF SWALLOWED

**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.

**WARNING:** This product contains Boron and is to be used only where Boron is known to be beneficial and on the crops recommended on this label. Any other use may result in injury to crops.

 **NUTRIENT TECHNOLOGIES, INC.**  
P.O. BOX 903, DINUBA, CA 93618

MADE IN THE U.S.A.

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NET CONTENTS: 2.5 GAL. (9.46 LITERS)  
11.30 LBS./GAL

SEE BACK FOR ADDITIONAL INFORMATION

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# TECH-FLO® BLOOM BLEND - SPECIMEN LABEL (cont.)

## GENERAL RECOMMENDATIONS

### AS A NUTRITIONAL SPRAY:

**DILUTION:** 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 . . . . . 40-100 gals.  
By ground dilute . . . . . 100-500 gals.

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

## 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.- 4 qts. at 2-3 week intervals starting pre-bloom.

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

**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.

**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.- 4 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.

**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.

**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.

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

**Mangos, Guavas, & Other Tropical Fruits** - Apply 1 pt.- 4 qts. as needed; repeat every 3-4 weeks as necessary.

**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.

**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

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

**Pistachios, Pecans, & Other Deciduous Nut Trees** - Apply 1 pt.- 4 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.

**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.

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

**Tropical Flowers & Foliage Plants** - Apply 1 pt.- 4 quarts as needed, repeat in 3-4 weeks as necessary.

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

**Walnuts** - Apply 1 pt.- 4 qts. in blight sprays or as necessary.

**NOTE:** 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.