

TECH-FLO[®]

SIGMA

3-6-14

5.0% Zinc

SPECIMEN

TECH-FLO SIGMA

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

GUARANTEED ANALYSIS

Nitrogen (N)	3.0%
1.2% Nitrate Nitrogen	
1.8% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	6.0%
Soluble Potash (K ₂ O)	14.0%
Zinc (Zn)	5.0%
Derived from: Urea, Potassium Nitrate, Potassium Phosphate, Potassium Chloride, Phosphoric Acid, Zinc Oxide.	

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.

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

MADE IN THE U.S.A.

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

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SEE BACK FOR ADDITIONAL INFORMATION

TECH-FLO® SIGMA - 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 qts. 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 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/>. Additional information is available at <http://www.techflo.com/ProdInfo/HvyMetals/>.

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.