

TECH-GRO™

ALPHA_{DF}

ALPHA_{DF} is a neutral, micronized, wettable powder formulated with excellent dispersion and wetting characteristics for use as a foliar spray.

0-24-0

22% Calcium, 12% Zinc

GUARANTEED ANALYSIS

Available Phosphate (P ₂ O ₅)	24.0%
Calcium (Ca)	22.0%
Sulfur (S)	2.5%
Zinc (Zn)	12.0%
Derived from: Calcium Phosphate, Calcium Sulfate, Zinc Phosphate, Zinc Oxysulfate.	

F1132

GENERAL RECOMMENDATIONS

FOR SPECIFIC CROP RECOMMENDATIONS -
SEE SUGGESTED USES

DILUTION: Apply the suggested rates of ALPHA_{DF} in the following amounts of water per acre. The minimum dilution rate is 1 lb. per gallon of water per suggested rate.

- Field & Row Crops:
- By air 10-20 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 1-5 lbs. per 100 gallons.

COMPATIBILITY: This product has been designed to be compatible with most commonly used insecticides, fungicides and nutritional products. However, a compatibility test is recommended for combinations that have not been used previously. Consult your NUTRI-TECH representative for detailed compatibility information.

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

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

CAUTION

KEEP OUT OF REACH OF CHILDREN


HARMFUL IF SWALLOWED

AVOID BREATHING DUST



WARNING

Very toxic to aquatic life with long lasting effects



Wear appropriate personal protective equipment. Avoid breathing dust; do not ingest this product. Do not let product contact waterways, sewers, or drains. Dispose of unused contents, container, and other contaminated wastes in accordance with local, state, and federal regulations.

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.

NET CONTENTS: 25.0 LBS.
(11.3 KG.)



SUGGESTED USES (RATES PER ACRE)

Alfalfa, Hay, & Other Forage Crops - Apply 3-10 lbs. over spring growth, repeat after each cutting.

Almonds, - Apply 10-25 lbs. pre-bloom and at 3-4 week intervals as needed post-bloom.

Apples, Pears - Apply 5-25 lbs. at 2-4 week intervals starting pre-bloom.

Barley, Oats, Rice, Wheat & Other Small Grains - Apply 3-10 lbs. at tillering, repeat at early boot if necessary.

Beans, Peas, & related Legumes - Apply 2-10 lbs. at early bud, repeat after bloom if necessary.

Cabbage, Cauliflower, Broccoli, Brussels Sprouts & Other Cole Crops - Apply 2-10 lbs. as needed after thinning or transplant.

Carrots, Onions, Radishes, Beets & Other Vegetable Root Crops - Apply 2-10 lbs. when top growth is 4-8" high, repeat as necessary.

Citrus, Avocados - Apply 10-25 lbs. in spring, summer, and fall sprays.

Corn, Field & Sweet - Apply 3-10 lbs. when 10-20" high, repeat in 2-4 weeks as necessary.

Cotton - Apply 3-15 lbs. at first square, repeat in 2-4 weeks as necessary.

Cucumbers, Melons, Squash & Other Cucurbits - Apply 2-10 lbs. pre-bloom, repeat in 2-4 weeks as necessary.

Grapes - Apply 5-15 lbs. dormant or as needed pre-bloom to post-bloom. (SEE BELOW)

Hops - Apply 5-15 lbs. as needed in cover sprays.

Lettuce, Celery, Spinach & Other Green Leafy Vegetables - Apply 2-10 lbs. as needed after thinning and transplant.

Mint - Apply 5-15 lbs. over new growth, repeat as needed.

Peaches, Plums, Cherries, & Other Stone Fruits - Apply 10-25 lbs. pre-bloom and at 3-4 week intervals as needed post-bloom. (SEE BELOW)

Peanuts - Apply 5-25 lbs. at early bloom and just prior to pegging.

Pecans, & Other Deciduous Nut Trees - Apply 10-25 lbs. at 3-4 week intervals starting at bud break.

Ornamentals, Trees & Shrubs - Apply 3-15 lbs. at 4-6 week intervals as needed. (SEE BELOW)

Potatoes - Apply 5-15 lbs. at tuber initiation, repeat in 2-4 weeks as necessary.

Raspberries, Blackberries, Blueberries & Other Small Fruit - Apply 3-20 lbs. pre-bloom, repeat in 2-4 weeks as necessary. (SEE BELOW)

Soybeans, Seed Crops - Apply 3-20 lbs. pre-bloom, repeat in 2-4 weeks as necessary.

Sugarbeets - Apply 5-15 lbs. at 4th-6th leaf, repeat in 2-4 weeks as necessary.

Strawberries - Apply 5-10 lbs. pre-bloom, repeat in 2-4 weeks as necessary.

Tomatoes, Peppers, Eggplant & Okra - Apply 3-10 lbs. pre-bloom, repeat in 2-4 weeks as necessary. (SEE BELOW)

Walnuts - Apply 10-30 lbs. in blight sprays.

ALPHA_{DF} 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. Some varieties of stone fruits, especially early varieties are sensitive to Zinc. Application during, or followed by, damp weather may result in spray injury.

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.

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