

**TECH-FLO® ALPHA**  
**0-10-0 + ZINC**

Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ).....	10.0%
Calcium (Ca).....	8.0%
Sulfur (S).....	2.5%
Zinc (Zn).....	5.0%

*P<sub>2</sub>O<sub>5</sub> derived from metallic phosphates. Calcium derived from sulfate and calcium-zinc-phosphate complexes. Sulfur derived from sulfates. Zinc derived from basic sulfate, hydrated ortho-phosphates, and calcium-zinc-phosphate complexes.*

**PRODUCT DESCRIPTION**

TECH-FLO ALPHA is a flowable foliar nutrient consisting of neutral, chemically-reacted components that have been micronized and formulated in a stable aqueous dispersion. The active ingredients are present as finely ground particles that are slightly soluble in water. These particles release nutrients over a prolonged period of time. This property makes TECH-FLO ALPHA suitable for early season application on crops of all types. It is ideal for use on trees and vines for extended feeding during the growing season.

Because of its extremely fine particle size, TECH-FLO ALPHA is effective at lower rates than wettable powder products. It is non-abrasive, mixes readily, and stays well dispersed in the spray tank. Its dried deposits adhere strongly to foliage and resist washing off by rain or overhead irrigation. Because it is a dispersion, TECH-FLO ALPHA supplies more nutrients and provides longer feeding than liquid products, and it is non-corrosive.

**GENERAL USES**

TECH-FLO ALPHA is recommended for use on crops and in areas where the combination of **Zinc, Calcium, and Phosphate** has been found to be beneficial. It is useful for correcting Zinc deficiencies, for maintaining or increasing Zinc nutrient levels, and for crops on which **Calcium Related Disorders** occur. Trees and vines receiving TECH-FLO ALPHA in continuing programs may be expected to show a response in vigor and yield and/or quality improvement. TECH-FLO ALPHA is particularly recommended as an aid to reduction of bitter-pit in apples.

*FOR SPECIFIC CROP RECOMMENDATIONS, INCLUDING MATERIALS, RATES, AND TIMING, PLEASE READ THE PRODUCT LABELS AND CONSULT A NUTRI-TECH REPRESENTATIVE.*

**APPLICATION METHODS AND TIMING**

TECH-FLO ALPHA may be applied by any type of spray equipment. It is suitable for aerial application by either fixed wing or helicopter, and by dilute and concentrate ground rigs. Pre-bloom or early season applications are recommended for most crops. For fruit trees, application at petal-fall is also usually suggested. When used as a **Calcium** source on apples, late season applications have also been found to be helpful.

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### COMPATIBILITY

TECH-FLO ALPHA is compatible with many commonly used pesticides, so it may be added to crop protection sprays when the timing of application coincides. It may be combined with TECH-SPRAY™ products and with other TECH-FLO formulations when additional nutrients are needed. If **Nitrogen** is desired, the use of Urea with a low biuret content is recommended.

*CONSULT A NUTRI-TECH REPRESENTATIVE FOR DETAILED COMPATIBILITY INFORMATION.*

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