Product Bulletin No. 11

TECH-SPRAY® ZnPK

0-16-9 + ZINC

Available Phosphoric Acid (P_2O_5).....16.0%
Soluble Potash (K2O)..... 9.0%
Zinc (Zn)..... 1.0%
P_2O_5 derived from phosphoric acid and potassium phosphate. Zinc derived from sulfate.
Potash derived from potassium phosphate.

PRODUCT DESCRIPTION

TECH-SPRAY ZnPK is a liquid foliar nutrient supplying the guaranteed elements in water-soluble forms. It is designed for use with TECH-FLO products but may be used by itself or with other TECH-SPRAY formulations. The water-soluble nutrients are readily absorbed by foliage to give a rapid plant response. When combined with TECH-FLO products, the soluble components give an immediate nutritional boost while the slower release properties of TECH-FLO provide sustained feeding over an extended period. TECH-SPRAY ZnPK has a slightly acidic pH.

GENERAL USES

TECH-SPRAY ZnPK is recommended for use on crops during the periods of growth when the combination of Zinc, Potash, and Phosphate has been found to be beneficial. It is recommended in general nutritional spray programs for its effects on quality, maturity, color, and yield of a variety of vegetable, berry, fruit, and seed crops. It is also helpful as an aid to recovery from environmental stress conditions such as freeze damage and hail injury. Pre-bloom application is generally recommended, but TECH-SPRAY ZnPK may be applied at any time during the growing season to supply the nutrients contained. In late season applications, it is helpful in hardening off trees and vines to improve cold weather resistance. Suggested rates are 1 to 2 quarts per acre per application.

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

APPLICATION METHODS

TECH-SPRAY ZnPK mixes readily in water and 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.

COMPATIBILITY

TECH-SPRAY ZnPK 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-FLO products and with other TECH-SPRAY formulations when additional nutrients are needed. Because of its acidic nature, it is not recommended for use with lime, lime sulfur, fixed copper fungicides, or triphenyltinhydroxide (TPTH).

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

CAUTIONS

HANDLING: Harmful if swallowed. May cause skin irritation. Avoid contact with skin, eyes, cuts, and sores.
STORAGE: Do not store at temperatures below 40ºF. Do not expose to temperatures below 32ºF.

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