

# **SWEET POTATOES**

## General Information

### GENERAL INFORMATION

CALMAX® ZN is a water-soluble foliar nutritional fertilizer of macro- and micro nutrients. It is designed for foliar application and may be applied alone or in tank mixes containing pesticides. However, when use of an unfamiliar mix is made, a compatibility test is always recommended. Foliar fertilization is a supplement to a regular fertilizer program and will not supply the total nutrients required by a crop. CALMAX ZN is recommended as a foliar nutrition to be applied to crops where disorders due to insufficient calcium and/or zinc are anticipated.

### DIRECTIONS FOR USE

Dissolve the desired amount of CALMAX ZN in water before adding to the spray tank. With proper agitation, CALMAX ZN can be added into the spray tank with agitation running. Do not store solution mixed with pesticide! Spray immediately after mixing. Add CALMAX ZN to the spray tank before adding pesticides.

Rates recommended are for standard spray volumes of 50 to 150 gallons per acre. For higher volume sprays, rate should be adjusted. Caution: Store CALMAX ZN in temperatures between 41° F to 104° F and avoid extreme variations in temperature. A reversible separation of ingredients may occur after long storage, this however does not affect quality or effectiveness of the product.

**DO NOT COMBINE WITH COPPER SPRAYS AS PHYTOTOXICITY CAN OCCUR.** CALMAX ZN may be mixed with lower recommended rates of low biuret urea.

Use caution when applying to fruiting crops in combination with pesticides and/or surfactants. Use minimal effective rates of stickers during ripening. Do not use high analysis organo silicones or high analysis non-ionics during ripening. Avoid application to fruit at elevated temperatures (>95° F). Avoid

applications to crops under environmental stress or pest pressure. Maximum effectiveness will be obtained when applied early in the morning or after dusk.

Limitations, Restrictions, and Exceptions

#### NUMBER AND TIMING OF APPLICATIONS

2-3 applications from flowering through tuberization.

Method

[Spray](#)

Rates

[field\\_rates 0](#)

•

Timings

[From flowering through tuberization.](#)