# **Brandt Premium Zinc 7%**

## **Alkaline Chelated Micronutrient**

# Guaranteed Analysis5-0-0Total Nitrogen (N)5.0%5.0% Ammoniacal nitrogen7.0%Zinc (Zn)7.0%3.5% Chelated zinc

Derived from ammonia, zinc diammonium ethylenediaminetetraacetate, zinc citrate, zinc chloride and zinc sulfate.

### **General Information**

BRANDT PREMIUM ZINC 7% can be used for economical correction of zinc deficiency of vegetables, row crops, deciduous trees and vines, citrus and avocados, and turf and ornamental plants. This product is formulated to be especially compatible with alkaline solutions (pH higher than 7.0). It is predominantly intended for soil applications but may also be foliarly applied.

### **Rate Recommendations**

**SOIL APPLICATION:** BRANDT PREMIUM ZINC 7% may be applied to row crops at 1 to 12 quarts per acre or to tree crops at 1/2 to 3 quarts per tree, depending upon severity of zinc deficiency. Applications with nitrogen containing fertilizers may enhance results.

**Fertigation:** Apply the recommended amount of product in split applications one to two weeks apart throughout the growing season.

**FOLIAR APPLICATION:** Mix 1 to 2 quarts BRANDT PREMIUM ZINC 7% per 100 gallons diluent, then buffer solution to 6-6.5. Lower rates may be used if desired. Finished spray may be applied by ground sprayer or through overhead sprinkler systems equipped with anti-syphon or backcheck valves (to prevent contamination of water source by back flow).

Thorough coverage and wetting are needed for optimum foliar spray results. Immediate post-irrigation or post-rainfall applications give best foliar uptake. Addition of urea (for example, 5 lbs. Lo-Bi Urea per 100 gallons of spray solution) will enhance foliar uptake of BRANDT PREMIUM ZINC 7%.

Avoid foliar applications of this product when plants are under moisture stress. Avoid foliar applications to deciduous tree crops during bloom.

**CAUTION:** Certain crop varieties may be sensitive to foliar applications of BRANDT PREMIUM ZINC 7%. Test applications to part of the crop are advisable to assess the potential for undesirable effects under specific conditions.

Optimum rate of application will vary depending on soil properties (such as pH, organic matter content, texture), weather conditions, time of year, general crop health and crop species. For best results, follow soil or plant tissue test recommendation to monitor specific levels of micronutrients and maintain these levels for optimum plant growth.

# Mixing and Handling Instructions

Put 1/3 to 1/2 of total required water volume in tank. Add adjuvants, other fertilizers and pesticides if desired and agitate until thoroughly mixed. Add recommended amount of BRANDT PRE-MIUM ZINC 7% and agitate until mixed. Caution: Check chemical mixture compatibility using a jar test prior to application.

Information regarding the contents and levels of metals in this product is available on the Internet at http://www.aapfco.org/metals.htm Information about the components of this lot of fertilizer may be obtained by writing to Brandt Consolidated, Inc. and giving the lot number which is found on the container or label.

Warranty: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use; but neither this warranty nor any other warranty of merchantability or fitness of a particular product expressed or implied, extends to the use of this product contrary to label conditions, or under conditions not reasonably foreseeable to the seller; and buyer assumes the risk of any such use.

