

# Brandt<sup>®</sup> Liquid Zinc 12%

## Nutrient Solution

### Guaranteed Analysis

Sulfur (S) .....	5.0%
Zinc (Zn) .....	12.0%

Derived from zinc sulfate.

### General Information

BRANDT LIQUID ZINC 12% is recommended to prevent and correct zinc deficiencies of field, row, vegetable, fruit, tree, and vine crops. Applied alone, with pesticides, or with other fertilizers, this product may be applied directly to the soil or to the foliage of growing crops via ground sprayers, aircraft or fertigation systems.

### Rate Recommendations

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 test or plant analysis recommendation.

**FOLIAR APPLICATION:** Apply in the early morning or late evening for optimum results. Over application may be phytotoxic or cause undesirable foliage effects.

*Almonds, Pistachios:* Apply 6-14 gallons per acre at leaf fall, using lower rates for young/small trees.

*Avocados, Citrus:* Apply 1-2 gallons per acre at pre-bloom, mid-crop and 3-4 weeks prior to harvest, or as needed.

*Field, row and vegetable crops:* Apply 8-12 gallons per acre during early growth to bloom stage and repeat as needed.

*Nuts and Pome Fruit:* Apply 6-14 gallons per acre at green tip, and thereafter at ~30 day intervals, or as needed.

*Stone Fruit:* Apply 4-8 gallons per acre at green tip/pink bud, fruit set/jacket fall, fruit thinning, and 2-3 weeks prior to harvest, or as needed.

*Vine Crops:* Apply 1-2 gallons per acre at pre-bloom, and thereafter at ~30 day intervals, or as needed.

**SOIL APPLICATION:** Do not allow product to come into direct contact with seed.

*Field, row and vegetable crops:* Apply 8-12 gallons per acre and incorporate into the soil prior to planting.

**Net Contents: Bulk \_\_\_\_\_ pounds**

Density: 11.7 lb/gal @ 68°F

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### Mixing and Handling Instructions

Apply in sufficient water for thorough coverage. For aerial applications, use at least 1 gallon of water per pint of product.

Put 1/3 to 2/3 of total required water volume in tank. Add recommended amount of this product before adding pesticides, adjuvants, or other fertilizers. Agitate until thoroughly mixed, then fill tank with remainder of water.

BRANDT LIQUID ZINC 12% is compatible with most pesticides and fertilizers. However, if the desired combination has not been previously used, check for chemical mixture compatibility using a jar test prior to application. When mixing with high polyphosphate fertilizers, do not exceed a phosphate:zinc ratio of 10:1. Do not tank mix with carbamate pesticides as efficacy will decrease.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapco.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.



**DANGER:** Causes serious eye damage.

**Precautionary Statements:** Wear eye/face protection. Avoid release to the environment. Collect spillage. **First Aid:** *If in eyes:* Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor. **Storage and Disposal:** Do not contaminate water, food or feed by storage or disposal. Keep out of reach of children. Store away from incompatible materials. Dispose of contents/container in accordance with local regulations.

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.

*Guaranteed By:*  
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**BRANDT<sup>®</sup>**