

Brandt® Ca-Zn

Nutrient Solution

5-0-0

Guaranteed Analysis

Total Nitrogen (N)	5.0%
0.2% Ammoniacal nitrogen	
4.8% Nitrate nitrogen	
Calcium (Ca)	5.0%
Zinc (Zn)	2.5%

Derived from ammonium nitrate, calcium nitrate and zinc nitrate.

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General Information

BRANDT Ca-Zn is recommended to prevent and correct calcium and 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

Foliar Application: Actively growing plants with young leaves absorb foliarly applied BRANDT Ca-Zn most efficiently. Immediate post-irrigation or post-rainfall application will enhance foliar uptake, as will addition of urea (for example, 5 pounds Lo-Bi Urea per 100 gallons of spray solution). Thorough coverage and wetting are needed for optimum foliar spray results.

Due to the nature of calcium deficiency (growing point disorders), applications should be separated by a minimum of 7-14 days. AVOID foliar applications of this product when plants are under moisture stress. AVOID foliar applications to deciduous tree crops during bloom.

Dilute: Apply 1-4 quarts in 50 gallons of water or more per acre.

Concentrate: Use up to 2 quarts in a minimum of 25 gallons of water per acre.

Aerial: Up to 1 quart per 5 gallons of spray may be used, but more dilute solutions will improve coverage and results.

Soil Application: The lower rates are for field, row and vegetable crops. The higher rates are for fruit, tree and vine. Recommended with nitrogen fertilizer solutions.

Soil Fertility Maintenance	1-3 quarts/acre
Mild Deficiency	2-6 quarts/acre
Severe Deficiency	1-3 gallons/acre

Fertigation: Apply the recommended amount of product in split applications 1-2 weeks apart throughout the growing season.

Optimum rate of application will vary depending on treatment interval, soil properties (such as pH, organic matter content, texture), weather conditions, time of year, plant species and its nutrient requirements. For best results, follow soil/tissue test recommendation.

Mixing and Handling Instructions

Fill mix tank with half of required water volume and begin agitation. Add products in this order, mixing thoroughly after each addition: adjuvants, pesticides, then fertilizers. Fill tank with remainder of water and continue agitation until solution is completely mixed. 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.html>

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. Harmful if swallowed. May cause respiratory irritation.

Precautionary Statements: Wear eye/face protection. Avoid breathing mist or vapor. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wash thoroughly after handling. Avoid release to the environment. **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. *If swallowed:* Rinse mouth. Call a doctor if you feel unwell. *If inhaled:* Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell. **Storage and Disposal:** Do not contaminate water, food or feed by storage or disposal. Keep out of reach of children. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Dispose of contents/container in accordance with local regulations.

WARNING: Cancer and Reproductive Harm-www.P65Warnings.ca.gov

LIMITED WARRANTY: Brandt Consolidated, Inc. ("BCI") warrants that the Product conforms to the chemical description given on this label and is reasonably fit for the purpose stated when used in accordance with label directions under normal conditions of use. BCI and Seller make no other warranties, express or implied, including warranty of merchantability or fitness for a particular purpose. Buyer and User accept all risks arising from any use of this Product. To the extent allowed by law, BCI and the Seller shall not be liable to the Buyer or User of this Product for any consequential, special, incidental or indirect damages.

Net Contents: 2.5 gallons (9.46 liters)

Density: 10.5 lb/gal @ 68°F

Net Weight: 26.0 lb (11.7 kg)

Packaged: 2 x 2.5 gallons (2 x 9.46 liters)

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BRANDT®

Guaranteed By:

Brandt Consolidated, Inc.
2935 South Koke Mill Road
Springfield, Illinois 62711 USA
www.brandt.co
800 300 6559