

# Brandt® Manganese Zinc - Powder

## Micronutrient Supplement

### FOR MANUFACTURING ANIMAL FEED

#### Guaranteed Analysis

Sulfur (S) .....	17.0% (min.)
Manganese (Mn) .....	15.0% (min.)
Zinc (Zn) .....	18.0% (min.)

Ingredients: manganese sulfate and zinc sulfate.

#### Directions For Use

This product is designed to be mixed into a commercial feed. Do not feed direct. Consult your local State Agricultural Experiment Station or Extension Service for proper recommendations on the usage of this product.

### FOR PLANT NUTRITION

#### Guaranteed Analysis

Sulfur (S) .....	17.0%
Manganese (Mn) .....	15.0%
Zinc (Zn) .....	18.0%

Derived from manganese sulfate and zinc sulfate.

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#### Directions For Use

BRANDT MANGANESE ZINC - POWDER is recommended for use on (but not limited to) the following crops for correction of manganese and zinc deficiencies: citrus, corn, cotton, deciduous fruit and nut trees, beans and peas, onions, sugarbeets, and small grains. Rates other than those suggested on this label may be applied depending on crop conditions and cultural practices. Consult your local State Agricultural Experiment Station or Extension Service for proper recommendations on the use of this product.

**Compatibility:** BRANDT MANGANESE ZINC - POWDER may be applied separately or in conjunction with most pesticides and with other fertilizers. The addition of wetting agents often enhances nutrient uptake. A compatibility test is recommended if the desired combination has not been previously used. Before general applications, apply the spray solution to a small test area of the foliage to determine any undesirable phytotoxic effects.

**Soil Applications:** Broadcast 40-200 lbs. per acre preplant or at planting. For banded or side-dress applications, use 10-30 lbs. per acre.

**Foliar Applications:** Use sufficient spray volume to insure thorough coverage and wetting needed for optimum results. Applications to actively growing plants just before full leaf expansion will produce the best results. DO NOT apply to foliage when plants are suffering from moisture or heat stress. DO NOT apply to deciduous tree crops during bloom.

**Dilute:** Prepare solution according to nutritional need and the following ratios of product to diluent. Adjust application gallowage for equipment and/or crop coverage.

Nutritional maintenance .....	1 lb. / 100 gallons
Mild deficiency .....	1-2 lbs. / 100 gallons
Severe deficiency .....	3 lbs. / 100 gallons

**Concentrate:** Apply up to 12 lbs. in 25 gallons of water per acre to mature trees.

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. at the address below and giving the lot number which is found below.



**DANGER:** Causes serious eye damage. Harmful if swallowed. May cause damage to organs through prolonged or repeated exposure.

**Precautionary Statements:** Wear eye/face protection. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe mist or vapor. 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. *If swallowed:* Rinse mouth. 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 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.

**Net Weight: 50 lb / 22.6 kg**

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LOT #

2015-10 (GHS)

**BRANDT®**

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