

# Brandt® GH Manganese

## Trace Element Solution

### Guaranteed Analysis

Manganese (Mn) ..... 5.0%

Derived from manganese sulfate.

F76

### General Information

BRANDT GH products may be used on all field, row, vegetable, fruit, tree and vine crops, and turf and ornamentals for the prevention and correction of micronutrient deficiencies when used as part of a balanced fertility program.

### Rate Recommendations

**Field, Row, Vegetable Crops:** Apply 1-2 quarts per acre per application throughout the growing season. At least 3 applications are recommended. More frequent applications at 1.5 quarts per acre may be needed to correct deficiencies once they occur. For pre-plant or sidedress applications, use 1-2 gallons per acre.

**Fruit, Tree and Vine Crops:** Post-bloom applications to the spring flush give best results. Apply 1-2 quarts per acre in sufficient water to assure thorough coverage. Additional applications at 1-4 quarts per acre may be needed to correct deficiencies once they occur.

**Ornamental Crops:** Apply 1-2 quarts per 100 gallons water. Cover foliage thoroughly to point of runoff.

**Turf (Commercial):** Apply only to actively growing turf. For best results apply early morning or late evening.

**Green & Tees:** 1-3 fl.oz. per 1,000 sq.ft.

**Fairways & Sports Turf:** 3-6 fl.oz. per 1,000 sq.ft. (1-2 gallons per acre).

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.

**Net Contents: 2.5 gallons (9.46 liters)**

Density: 10.3 lb/gal @ 68°F

Net Weight: 25.5 lb (11.6 kg)

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

20007BRN100

2016-06 (GHS)

### Mixing and Handling Instructions

Apply in a minimum of 10 gallons water per acre for ground spray equipment or 2 gallons water per acre for aerial application. This product may also be applied via drip or sprinkler fertigation.

Put 1/3 to 2/3 of total required water volume in tank. Add adjuvants, fertilizers, and pesticides if desired and agitate until thoroughly mixed. Add recommended amount of this product and agitate until thoroughly mixed. Fill tank with remainder of water. Check chemical mixture compatibility using a jar test prior to application. Be cautious when mixing this product with phosphate solutions.

Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rains are expected. Apply this product only to your lawn/garden. Check with your local Co-operative Extension Agency to obtain specific information on local turf best management practices.

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.



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

**Precautionary Statements:** Wear eye/face protection. Do not breathe mist or vapor. 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. **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.

**BRANDT®**

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