

# Brandt<sup>®</sup> Organics 7% Mn

## Liquid Complexed Micronutrients

### Guaranteed Analysis

Sulfur (S) .....	4.0%
Iron (Fe) .....	0.4%
Manganese (Mn).....	7.0%

Derived from ferrous sulfate and manganese sulfate, complexed with lignosulfonate. F76

### General Information

BRANDT ORGANICS 7% Mn is recommended to prevent and correct manganese 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 ORGANICS 7% Mn most efficiently. Immediate post-irrigation or post-rainfall application will enhance foliar uptake. Thorough coverage and wetting are needed for optimum foliar spray results.

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:** For rates higher than 2 quarts per acre, split applications of 2 quarts or less are preferred to minimize phytotoxicity.

**Concentrate:** Use up to 1 quart 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 crops.

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.

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

Density: 10.5 lb/gal @ 68°F

Net Weight: 26 lb (11.79 kg)

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

24007BRN100

2018-02



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

Agitate before use. Fill spray 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 spray 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. May cause damage to organs through prolonged or repeated exposure.

**Precautionary Statements:** Wear eye/face protection. Do not breathe the 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.

**⚠️ WARNING:** Cancer and Reproductive Harm-[www.P65Warnings.ca.gov](http://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.

# BRANDT<sup>®</sup>

Guaranteed By:  
Brandt Consolidated, Inc.  
2935 South Koke Mill Road  
Springfield, Illinois 62711 USA  
[www.brandt.co](http://www.brandt.co)  
800 300 6559