

# Brandt<sup>®</sup> Mn 52

## Manganese Solution

### Guaranteed Analysis

Sulfur (S) .....	2.0%
2.0% Combined sulfur	
Manganese (Mn) .....	5.0%
5.0% Water soluble manganese	

Derived from manganese sulfate.

### General Information

BRANDT Mn 52 is specifically formulated for foliar delivery of manganese for all crops.

### Rate Recommendations

#### Foliar Application

*Ground:* Apply 1-4 pints in a minimum of 10 gallons of water per acre and repeat as needed.

*Aerial:* Apply 1-3 pints in a minimum of 2 gallons of water per acre and repeat as needed.

#### Soil Application

Use 1-3 quarts in a minimum of 10 gallons of water per acre. Not for use with starter fertilizer.

### Mixing and Handling Instructions

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 desired water.

Check chemical mixture compatibility using a jar test prior to application. Not compatible with phosphate ( $P_2O_5$ ) solutions.

**Net Contents:** 250 gallons (946 liters)

Density: 10.7 lb/gal @ 58°F  
Net Weight: 2670 lb (1211 kg)

29011BRN250  
2017-06 (GHS)

The use of an adjuvant is recommended. Optimum rate of application will vary depending on soil or media 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.

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.



**WARNING:** Causes eye irritation. May cause respiratory irritation. May cause damage to organs through prolonged or repeated exposure.

**Precautionary Statements:** Do not breathe the mist or vapor. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. 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. If eye irritation persists, get medical attention. *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 locked up and in a well-ventilated place. Keep container tightly closed. 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<sup>®</sup>**

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