

# Crop Booster<sup>®</sup> Manganese 5%

Foliar Chelated Manganese

## Guaranteed Analysis

Sulfur (S)	2.8%
Manganese (Mn)	5.0%
5.0% Chelated Manganese (Mn)	

Derived from: Manganese sulfate and EDTA.

**KEEP OUT OF REACH OF CHILDREN**



## **WARNING**

Causes skin irritation. Causes serious eye irritation.

## **PRECAUTIONARY STATEMENTS**

Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear eye and face protection and protective gloves. Avoid breathing mist or spray. CROP BOOSTER MANGANESE 5% can be corrosive to tanks and fittings. Store in stainless steel or polyethylene tanks with stainless steel or polyethylene fittings.

## **FIRST AID**

**IF ON SKIN:** Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse.

**IF IN EYES:** Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

Get medical attention if you feel unwell.

In case of medical emergency, call toll free 1-877-424-7452

For Emergency, Spill, Leak, Fire, Exposure, or Accident, Call: CHEMTREC 1-800-424-9300

## **GENERAL INFORMATION**

CROP BOOSTER MANGANESE 5% is a special formulation of liquid manganese with chelating agents plus a proprietary blend of stabilizing agents which can be applied with glyphosate as a foliar application on agricultural crops where manganese deficiencies may exist. This formulation is designed to have excellent compatibility with glyphosate without reducing the effectiveness of the herbicide. CROP BOOSTER MANGANESE 5% is compatible with Round-Up Ultra<sup>®</sup>, Touchdown<sup>®</sup>, and other glyphosate or non-selective herbicides.

## **DIRECTIONS FOR USE:**

For use in a balanced fertility program for all crops requiring manganese. User should seek the advice of a certified crop advisor or trained agronomist. For specific crop recommendations in your area, consult your state's recommendations.

The addition of other micronutrient salts such as sulfates and oxides in liquid and dry fertilizers in conjunction with this chelated material may cause a displacement of chelating agent. It is advisable to use all micronutrients in chelated form.

2/0611/0

Distributed By:  
Winfield Solutions, LLC  
PO Box 64589  
St. Paul, MN 55164-0589

NET WT: 24.0 lbs (10.9 kg)  
WEIGHT PER GALLON: 9.6 lbs (4.35 kg)  
NET CONTENTS: 2.5 Gallons (9.46 L)

**WINFIELD<sup>®</sup>**  
**UNITED**

CROP BOOSTER MANGANESE 5% is recommended for use as a foliar application with post emergence selective and non-selective herbicides.

**Mixing Instructions:**

- 1.) Water
- 2.) Ammonium Sulfate
- 3.) CROP BOOSTER MANGANESE 5%
- 4.) Herbicide\*

\*For use with Roundup brand, Cornerstone® or other Glyphosate herbicides. Also compatible with other selective and non-selective herbicides. An ammonium sulfate source is recommended when tank mixing with glyphosate and some other herbicides.

**Soil applications**

CROP BOOSTER MANGANESE 5% is NOT recommended for soil application. If soil applied manganese is needed, please refer to the label for AgriSolutions liquid chelates or AgriSolutions dry products.

**Foliar Application**

Maintenance Application:	1-1 ½ quarts per acre for row crops and vegetable crops in 10-20 gallons of water.
Moderate Deficiency:	1 ½ - 2 quarts per acre for row crops and vegetable crops in 10-20 gallons of water.
Severe Deficiency:	2 quarts per acre for row crops and vegetable crops in 10-20 gallons of water.

A number of variables influence the rate of application necessary to control or correct a specific deficiency. For best results, follow good agronomic practices and tissue test. For specific recommendations for crops in your area, consult your state's recommendations. An ammonium sulfate source is recommended with herbicides that ammonium sulfate or a nitrogen source is recommended.

For Use In Wisconsin:

For Beans (dry, snap), lettuce, oat, onion, radishes, raspberry, soybean, spinach, sudangrass, wheat - 0.15 lbs (0.31 gallons) per acre for foliar applications.

For other crops - 0.10 lbs (0.21 gallons) per acre for foliar applications.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

**WARRANTY DISCLAIMER**

Winfield Solutions, LLC warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, NOR IS ANY REPRESENTATIVE OF SELLER AUTHORIZED TO MAKE ANY SUCH WARRANTY OR MODIFY THESE TERMS. This warranty does not extend to the storage, handling or use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such storage, handling or use. Seller shall not be responsible for incidental or consequential damages, if any, resulting from a breach of warranty.

CROP BOOSTER® and CORNERSTONE® are registered trademarks of Winfield Solutions LLC.