

AgrisoLUTIONSTM

MAX-IN[®] Ultra Manganese

The Next Generation of Foliar Nutrition

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Guaranteed Analysis

Sulfur	2.0%
Manganese (Mn)	5.0%
5.00% Water Soluble Manganese (Mn)	

Derived from: Manganese sulfate

*U.S. Patent No. 7,666,242

CAUTION

KEEP OUT OF REACH OF CHILDREN

CAUTION: Due to a low pH, gloves are recommended when handling.

DIRECTIONS FOR USE:

For use in a balanced fertility program for all crops requiring sulfur and 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.

GENERAL INFORMATION:

MAX-IN Ultra Manganese is a special formulation of liquid manganese with chelating agents plus a proprietary blend of stabilizing agents and CornSorbTM technology which can be applied with glyphosate as a foliar application on agricultural crops where manganese deficiencies may exist.

MAX-IN Ultra Manganese contains CornSorbTM technology which assists in absorption and movement of nutrients in the plant. **MAX-IN Ultra Manganese** is not to be used as a replacement for any surfactant in recommendations tank-mixed with herbicides. The use of ammonium sulfate is always recommended when tank-mixed with glyphosate based products and other herbicides.

MAX-IN Ultra Manganese is specifically designed for use on soybeans in conjunction with glyphosate products. However, this product can be used on other crops where the addition of manganese would be beneficial. It includes SureTankTM technology for compatibility with many agricultural pesticides. However, if local information is not available, a jar test for compatibility should be conducted prior to large scale mixing.

MIXING INSTRUCTIONS

1. Add water and agitate
2. Add an ammonium sulfate source or water conditioner
3. Add **MAX-IN Ultra Manganese**
4. Add Pesticides

NOTE: If wettable powders or water dispersible granules (WDG) are used, slurry them in water prior to addition.

MIXING INSTRUCTIONS WHEN MIXED WITH GLYPHOSATE:

1. Fill tank ½ full with water and agitate
2. Add Class Act[®] NG[®], AllianceTM or AMS and agitate
3. Add **MAX-IN Ultra Manganese**, continue agitation
4. Fill tank to ¾ full and continue agitation
5. Add glyphosate and continue agitation
6. Fill tank to full

Distributed By:
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Weight Per Gallon: 10.2 pounds (4.63 kg)
NET WEIGHT: 25.5 lbs. (11.57 kg)
NET CONTENTS: 2.5 Gallons (9.46 Liters)

Do not mix **MAX-IN Ultra Manganese** and glyphosate together in the cone inductor. If using a cone induction system rinse it out thoroughly with water between the addition of **MAX-IN Ultra Manganese** and glyphosate. At the end of the day, rinse out spray booms.

Foliar Application:

Soybeans - Use 1-2 quarts per acre of **MAX-IN Ultra Manganese** in a minimum of 10 gallons of water by ground. Applications should be made in the V3-V5 stage and repeated, if necessary, at the R1-R2 stage.

Peanuts – Use 1-2 quarts per acre of **MAX-IN Ultra Manganese** in a minimum of 10 gallons of water by ground. Multiple applications should be made 10-14 days apart in severe manganese deficiency areas.

Aerial Application:

Soybeans - Use 1-2 quarts per acre of **MAX-IN Ultra Manganese** in a minimum of 3 gallons of water by air. Applications should be made in the V3-V5 stage and repeated, if necessary, at the R1-R2 stage.

Peanuts – Use 1-2 quarts per acre of **MAX-IN Ultra Manganese** in a minimum of 3 gallons of water by air. Multiple applications should be made 10-14 days apart in severe manganese deficiency areas.

For use of **MAX-IN Ultra Manganese** on crops other than soybeans and peanuts, apply according to directions of your regional Winfield Plant Nutrition Specialist or local agricultural professional to crops where the addition of manganese would be beneficial.

A number of variables influence the rate of application necessary to prevent 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. Ammonium sulfate is recommended for use with herbicides where 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 Manganese (0.29 gallons) per acre for foliar applications.

For other crops – 0.10 lbs Manganese (0.20 gallons) per acre for foliar applications.

Caution:

- Harmful if swallowed
- Avoid breathing spray mist
- Contact may cause eye or skin irritation
- Avoid contact with eyes and prolonged contact with skin

First Aid:

In case of contact, flush eyes with plenty of water for at least 15 minutes and get prompt medical attention. Wash skin thoroughly with soap and water.

STORAGE

MAX-IN Ultra Manganese can be corrosive to tanks, pumps, meters and fittings. Store in stainless steel or polyethylene tanks with stainless steel or polyethylene fittings.

Store above: 40° F.

For Chemical Spill, Leak, Fire or Exposure, Call Chemtrec (800) 424-9300.

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

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.

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