

MAX-IN® Ultra ZMB® Plus

By WINFIELD® UNITED



Plant Nutrition

Micronutrient

Guaranteed Analysis

Boron (B).....	2.10%
Manganese (Mn).....	3.85%
3.85% Chelated Manganese (Mn)	
Zinc (Zn).....	4.24%
4.24% Chelated Zinc (Zn)	

Derived from: Boric Acid, Manganese Citrate and Zinc Citrate

KEEP OUT OF REACH OF CHILDREN



WARNING

Causes skin irritation. Causes serious eye irritation.

PRECAUTIONARY STATEMENTS

Wash hands, face and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Take off contaminated clothing and wash it before reuse.

FIRST AID

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

IF ON SKIN: Wash with soap and water. If skin irritation occurs, get medical advice/attention.

IN CASE OF MEDICAL EMERGENCY, CALL TOLL FREE 1-877-424-7452

STORAGE AND DISPOSAL:

STORAGE: Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children. Protect from moisture. Store away from other materials.

DISPOSAL: Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation. Do not reuse empty containers.

FOR CHEMICAL EMERGENCY: Spill, Leak, Fire, Exposure, Or Accident, Call: CHEMTREC 1-800-424-9300

Weight Per Gallon: 11.84 lbs (5.37 kg) at 68° F
NET WEIGHT:

NET CONTENTS

DISTRIBUTED AND GUARANTEED BY:
WINFIELD SOLUTIONS, LLC
P.O. BOX 64589
ST. PAUL, MN 55164-0589

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GENERAL INFORMATION:

MAX-IN ULTRA ZMB PLUS is not to be used as a replacement for any surfactant in recommendations tank-mixed with herbicides. The use of ammonium sulfate or ammonium sulfate product (such as CLASS ACT® NG®) is always recommended when tank-mixed with glyphosate-based products and other herbicides. When tough to control weed conditions exist, such as hot and dry weather, the use of CLASS ACT® NG® is recommended.

MAX-IN ULTRA ZMB PLUS is specifically designed for use on crops that have displayed deficiencies to zinc, manganese, and/or boron. Use in a minimum of 15 gallons of water per acre.

MAX-IN ULTRA ZMB PLUS can be used in conjunction with glyphosate products. However, if local information is not available, a jar test for compatibility should be conducted prior to large scale mixing. When using **MAX-IN ULTRA ZMB PLUS** with pesticides read and follow the pesticide label instructions. Do not mix **MAX-IN ULTRA ZMB PLUS** where prohibited by the pesticide label. Mixing **MAX-IN ULTRA ZMB PLUS** with certain pesticides or adjuvants, especially oil-based products, can increase the risk of phytotoxicity to sensitive crops in conditions that may increase the activity of the spray solution. Do not mix **MAX-IN ULTRA ZMB PLUS** with pesticides unless potential phytotoxicity can be tolerated. If uncertain spray a small test area with the spray mixture before making large scale applications.

DIRECTIONS FOR USE: NOT FOR AQUATIC USE

For use in a balanced fertility program for all crops requiring boron, manganese and zinc. 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.

CAUTION: Over-application or excessive use of boron or use on crops other than those listed as having a boron response, can result in boron toxicity and may cause serious crop injury.

MIXING INSTRUCTIONS:

1. Add water and agitate.
2. Add the ammonium sulfate source (CLASS ACT® NG®) or water conditioner.
3. Add **MAX-IN ULTRA ZMB PLUS**
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 DICAMBA and 2,4-D:

Mixing instructions will vary with each herbicide product. Follow the recommended mixing instructions per the herbicide label.

Do not mix **MAX-IN ULTRA ZMB PLUS** 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 ZMB PLUS** and dicamba and 2,4-D. At the end of the day, rinse out spray booms.

FOLIAR APPLICATION:

Alfalfa: Apply 0.2 to 2 quarts per acre of **MAX-IN ULTRA ZMB PLUS** after each cutting. Applications should be made when sufficient re-growth has occurred.

Cereal Crops: Apply 0.5 to 2 quarts per acre when plants are between tillering and early joint stages. Later application may be needed; tissue samples should be used to determine later usages.

Corn: Apply 0.5 to 2 quarts per acre when corn is in the V3 to V12 stage. Later application, through R2, may be needed; tissue samples should be used to determine later usages. **MAX-IN ULTRA ZMB PLUS** can be tank mixed with glyphosate herbicides.

Cotton: Apply 1 to 1.5 pints per acre between the first true leaf and pin head square. 0.2 to 2 quarts per acre from first bloom to boll fill. Later application may be needed; tissue samples should be used to determine later usages. **MAX-IN ULTRA ZMB PLUS** can be tank mixed with glyphosate herbicides.

Peanuts: Use 0.5 to 2 quarts per acre of **MAX-IN ULTRA ZMB PLUS** during the vegetative stage in a minimum of 10 gallons of water by ground. A second application may be made at pegging.

Potatoes: Apply 0.5 to 2 quarts per acre from emergence to tuber initiation. Later application may be needed; tissue samples should be used to determine later usages.

Soybeans: Apply 0.5 to 2 quarts per acre when soybeans are in the vegetative stage or earlier reproductive stage. Later application may be needed; tissue samples should be used to determine later usages. **MAX-IN ULTRA ZMB PLUS** can be tank mixed with glyphosate herbicides.

Sugar Beets: Apply 0.5 to 2 quarts per acre between the second and 10 true leaf stages. Later application may be needed; tissue samples should be used to determine later usages. **MAX-IN ULTRA ZMB PLUS** can be tank mixed with glyphosate herbicides.

Non-vine vegetable crops (including edible beans, dry beans, peppers, potatoes, tomatoes and other fruit producing vegetable crops): Apply 1 quart per acre of **MAX-IN ULTRA ZMB PLUS** starting at pre-bloom or early bloom. Repeat applications may be needed every 10 to 14 days or as tissue sample deem necessary.

Cucurbits and other vine crops (including cantaloupes, watermelons, and honey dew melons): Apply 1 quart per acre of **MAX-IN ULTRA ZMB PLUS** starting when runners are 4-6 inches in length. May be repeated in 14-21 days for a maximum of four applications.

Tree Crops (All Nut and Fruit Crops): Apply 1 to 2 quarts per acre as recommended by crop advisor. Can be applied in 50 to 200 gallons per acre.

Turfgrass (golf courses, sports fields, lawns, and other turf areas): Apply 0.25 to 2 fl. oz. per 1000 ft² in 1 to 3 gallons of water during the growing season as needed. 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.

Other Crops: Apply according to directions of your regional Winfield Plant Nutrition Specialist or local agricultural professional to crops where the addition of boron, manganese and zinc would be beneficial.

FOR TURFGRASS APPLICATIONS: DO NOT APPLY NEAR WATER, STORM DRAINS, OR DRAINAGE DITCHES. DO NOT APPLY IF HEAVY RAIN IS EXPECTED. APPLY THIS PRODUCT ONLY TO YOUR LAWN/GARDEN, AND SWEEP ANY PRODUCT THAT LANDS ON THE DRIVEWAY, SIDEWALK, OR STREET, BACK ONTO YOUR LAWN/GARDEN.

AERIAL APPLICATION:

Above use rates should be used in a minimum of 3 gallons of water by air. Repeat applications 10-21 days apart may be necessary.

For use in Wisconsin:

For beans (dry, snap), lettuce, oat, onion, radishes, raspberry, soybean, spinach, sudangrass, wheat – 0.5 lbs manganese (1.56 gallons of product) per acre for foliar applications.

For other crops – 0.10 lbs manganese (0.31 gallons of product) per acre for foliar applications.

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

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