

# MAX-IN<sup>®</sup> BORON

The Next Generation of Foliar Nutrition

## Guaranteed Analysis

Boron (B) ..... 8.0%

Derived from: Boric Acid

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

Store Above 40° F



**KEEP OUT OF REACH OF CHILDREN**



## **WARNING**

Harmful if inhaled. Causes eye irritation. Causes skin irritation. Suspected of damaging fertility or the unborn child. May cause damage to kidneys, liver and central nervous system through prolonged or repeated ingestion or inhalation.

### **PRECAUTIONARY STATEMENTS**

Avoid breathing mist or spray. Use only outdoors or in a well-ventilated area. Wash hands thoroughly after handling. Wear protective gloves, protective clothing, eye protection and face protection. Read entire label before product use. Do not handle until all safety precautions have been read and understood.

FOR EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT, CALL:  
CHEMTREC 1-800-424-9300

### **FIRST AID**

**IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Call a poison control center or doctor for treatment advice if you feel unwell.

**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.

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

**IF EXPOSED OR CONCERNED:** Get medical attention.

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

### **GENERAL INFORMATION**

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

F1683

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

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Weight Per Gallon: 10.68 lbs (4.84 kg)  
NET WEIGHT: 26.70 lbs. (12.11 kg)  
NET CONTENTS: 2.5 Gallons (9.464 Liters)

**WINFIELD<sup>®</sup>**  
**UNITED**

**MAX-IN® BORON** 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® or Alliance™) 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.

## DIRECTIONS FOR USE

**MAX-IN® BORON** is specifically designed for use on crops that have displayed deficiencies to boron. Use in a minimum of 10 gallons of water per acre by ground.

**MAX-IN® BORON** can be used in conjunction with glyphosate products. It is compatible with many agricultural pesticides. However, if local information is not available, a jar test for compatibility should be conducted prior to large scale mixing. When using **MAX-IN® BORON** with pesticides read and follow the pesticide label instructions. Do not mix **MAX-IN® BORON** where prohibited by the pesticide label. Mixing **MAX-IN® BORON** 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® BORON** with pesticides unless potential phytotoxicity can be tolerated. If uncertain spray a small test area with the spray mixture before making large scale applications.

## MIXING INSTRUCTIONS:

1. Add water and agitate.
2. Add the ammonium sulfate source (CLASS ACT® NG®) or water conditioner.
3. Add **MAX-IN® BORON**
4. Add Pesticides

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

## Foliar Application:

**Alfalfa:** Apply  $\frac{3}{4}$  to 1  $\frac{1}{2}$  pints per acre of **MAX-IN® BORON** after each cutting. Applications should be made when sufficient re-growth has occurred.

**Cereal Crops:** Apply  $\frac{3}{4}$  to 1  $\frac{1}{2}$  pints per acre per acre at flag leaf but before pollination.

**Canola:** Apply  $\frac{3}{4}$  pints per acre between bolting and first bloom. Apply  $\frac{3}{4}$  to 1  $\frac{1}{2}$  pints per acre during bloom to pod set as needed. Later application may be needed; tissue samples should be used to determine later usages. **MAX-IN® BORON** can be tank mixed with glyphosate herbicides.

**Corn:** Apply  $\frac{3}{4}$  to 1  $\frac{1}{2}$  pints per acre of **MAX-IN® BORON** when corn is in the V 5 to V9 stage or from VT to R3 (R1 recommended). Tissue samples should be used to determine later usages. **MAX-IN® BORON** can be tank mixed with glyphosate herbicides.

**Cotton:** Apply  $\frac{3}{4}$  pints per acre between pin head square and first bloom. Apply  $\frac{3}{4}$  to 1  $\frac{1}{2}$  pints per acre from first bloom to boll fill as needed. Later application may be needed; tissue samples should be used to determine later usages. **MAX-IN® BORON** can be tank mixed with glyphosate herbicides. **MAX-IN® BORON** can be tank mixed with MAX-IN for Cotton NF.

**Peanuts:** Apply  $\frac{3}{4}$  to 1  $\frac{1}{2}$  pints per acre of **MAX-IN® BORON** during the vegetative stage in a minimum of 10 gallons of water by ground. A second application may be made at pegging.

**Potatoes:** Apply  $\frac{3}{4}$  to 1  $\frac{1}{2}$  pints per acre of **MAX-IN® BORON** from emergence to tuber initiation. Later application may be needed; tissue samples should be used to determine later usages.

**Soybeans:** Apply  $\frac{3}{4}$  to 1  $\frac{1}{2}$  pints per acre of **MAX-IN® BORON** 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® BORON** can be tank mixed with glyphosate herbicides.

**Sugar Beets:** Apply  $\frac{3}{4}$  to 1  $\frac{1}{2}$  pints per acre of **MAX-IN® BORON** between the second and 10 true leaf stages. Later application may be needed; tissue samples should be used to determine later usages. **MAX-IN® BORON** can be tank mixed with glyphosate herbicides.

**Sunflowers:** Apply  $\frac{3}{4}$  to 1  $\frac{1}{2}$  pints per acre of **MAX-IN® BORON** between the second and 10 true leaf stages and again prior to bloom. Later applications may be needed; tissue samples should be used to determine later usages.

**Non-vine vegetable crops (including edible beans, dry beans, peppers, potatoes, tomatoes and other fruit producing vegetable crops):** Apply 12 to 16 ounces per acre of **MAX-IN® BORON** starting at pre-bloom or early bloom. Repeat applications may be needed every 10 to 14 days or as tissue samples deem necessary.

**Cucurbits and other vine crops (including cantaloupes, watermelons, and honey dew melons):** Apply 12 to 16 ounces per acre of **MAX-IN® BORON** starting when at first bloom. May be repeated in 14-21 days for a maximum of four applications.

**Tree Crops (All Nut and Fruit Crops):** Apply 10 to 12 ounces 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 ft<sup>2</sup> in 1 to 3 gallons of water during the growing season as needed.

**Other Crops:** Apply according to directions of your regional Winfield Plant Nutrition Specialist or local agricultural professional to crops where the addition of boron 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.

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.

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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