

# LIQUID BORON 10%

## GUARANTEED ANALYSIS

Boron (B) ..... 10.0%  
Derived from: Boric acid

## KEEP OUT OF REACH OF CHILDREN



## WARNING

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

## PRECAUTIONARY STATEMENTS

Avoid breathing mist and 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 and follow label instructions before use. Do not handle until all safety precautions have been read and understood. Store in a secured well-ventilated area. Keep container tightly closed. Dispose of contents and/or container in accordance with Federal, state and local regulations.

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 so. 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 to this product and concerned get medical attention.

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

STORE ABOVE 32°F

## GENERAL INFORMATION

Since Boron is non-mobile within the plant, a continuous supply of **Liquid Boron 10%** is essential throughout the growing cycle. Therefore, split or frequent applications of small amounts are most effective.

Apply according to the results of tissue and/or soil test results or contact your State Agricultural Experiment Station, Extension Specialists or Winfield Regional Plant Nutrition Specialist for appropriate use rates, crops and timing.

**WARNING:** Excess amounts of Boron can cause plant injury. The use of this product on any crops other than those F1683

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WEIGHT PER GALLON: 11.13 lbs. (5.05 kg)  
NET CONTENTS: 2.5 gal. (9.46 L)  
NET WEIGHT: 27.825 lbs. (12.62 kg)  
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recommended may result in serious injury to the crop(s). **DO NOT OVERAPPLY!** Always obtain specific Boron recommendations from your local agricultural authority before applying.

### **DIRECTIONS FOR USE**

AVOID foliar applications of this product when plants are under moisture stress. Immediate post-irrigation or post-rainfall applications give best foliar uptake of nutrients. Avoid periods of high temperatures or low humidity.

ACTIVELY growing plants with young leaves absorb nutrients most effectively.

**COMPATIBILITY:** This product is compatible with most pesticides. A compatibility test is recommended if the desired combination has not been used in the past.

WITH pesticides or herbicides, ALWAYS add this product to spray tank BEFORE adding the pesticide or herbicide.

Pour recommended amount of **Liquid Boron 10%** into partly filled spray tank. Add balance of water to fill tank. Keep agitated while filling and spraying. Add compatible pesticide last.

### **SOIL APPLICATION**

Apply alone, or as tank mix. Use sufficient agitation to insure proper mixing. Rates will vary from 2 to 8 quarts per acre, depending on local professional recommendation. Apply uniformly across field to prevent plant injury.

### **FOLIAR APPLICATION**

Because of the nature of Boron deficiencies (growing point disorders), **Liquid Boron 10%** should be applied in multiple applications, e.g., 1-2 quarts per acre per application at 10-14 day intervals during the rapid growing and/or fruiting stage. Do not exceed 2 quarts of **Liquid Boron 10%** in any one spray application.

Application rates of **Liquid Boron 10%** are suggested for use on all crops where the application of a soluble source of Boron is necessary or would be advantageous. Specific recommendations should be made by a Certified Crop Advisor, Professional Agronomist, or Agricultural Extension Service.

**CONVENTIONAL (DILUTE) SPRAY APPLICATIONS:** Apply the required amount of this product in enough water for good coverage.

**GROUND CONCENTRATE APPLICATIONS:** Use up to 2 quarts of this product in a minimum of 25 gallons of water per acre per application.

**AIR APPLICATIONS:** Normal aerial application should not exceed 1 quart of this product per 5 gallons of water per acre per application.

**LIQUID FERTILIZER APPLICATIONS:** This product may be applied with most NPK solutions. Thoroughly mix before applying.

**IRRIGATION (DRIP, PIVOT, SPRINKLER, OVERHEAD AND SOLID SET):** The required amount of this product should be applied over the growing season of the crop via multiple applications 1-2 weeks apart. This product may be mixed with most liquid fertilizers or pesticides before injection. Use a back-flow check valve to prevent material from back siphoning into water system.

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.