

## SPECIMEN LABEL



### LIQUID BORON 10%

#### AMINE BORATE SOLUTION FOR THE CORRECTION OF BORON DEFICIENCY IN CROPS

##### GUARANTEED ANALYSIS

Boron (B), expressed as elemental.....10.00%

Derived from boric acid.

One gallon of **TRACITE® LIQUID BORON 10%** contains 1.1 lbs. of actual Boron.

##### KEEP OUT OF REACH OF CHILDREN

### WARNING

**May Be Harmful If Swallowed. Eye Irritant.**

**CAUTION:** Overapplication of products containing boron, or use on crops not listed on this label or in a manner inconsistent with local agricultural authority recommendations may result in serious crop injury.

**See Inside Panel for Additional Precautionary Statements.**

SN 0204/0505 WT. PER GAL: 10.84 lbs. (4.92 kg)  
NET CONTENTS: Jug: 2.5 gal (9.46 L) NET WEIGHT: Jug: 27 lbs (12.24 kg)  
Case: 2 x 2.5 gal (2 x 9.46 L) Case: 54 lbs (24.48 kg)

Information about the components of this lot of fertilizer may be obtained by writing to Helena Chemical Company, 225 Schilling Boulevard, Suite 300, Collierville, TN 38017 and giving the lot number which is found on the container.

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

##### F224

**MANUFACTURED FOR**  
**HELENA CHEMICAL COMPANY**  
**225 SCHILLING BOULEVARD, SUITE 300**  
**COLLIERVILLE, TN 38017**

##### PRECAUTIONARY STATEMENTS

### CAUTION

**BEFORE USING THIS PRODUCT, READ ALL PRECAUTIONS, DIRECTIONS FOR USE, CONDITIONS OF SALE-LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES.**

Avoid contact with eyes and clothing. Avoid prolonged contact with skin. Do not take internally. Do not inhale vapors. Wear goggles and gloves when handling.

Use of this product on any crops not listed on this label or in a manner inconsistent with local agricultural authority recommendations may result in serious crop injury.

##### WHAT TO DO IN CASE OF CONTACT:

**IF ON SKIN:** Remove contaminated clothing and wash skin thoroughly with soap and water. Call a physician if irritation persists.

**IF SWALLOWED:** Do not induce vomiting. Immediately call a physician.

**IF IN EYES:** Flush eyes with clean water for at least 15 minutes. Immediately call a physician.

**IF INHALED:** Move to fresh air and call a physician if irritation develops or persists.

##### STORAGE AND DISPOSAL

Keep container tightly closed. Do not allow water to be introduced to the contents of this container. Do not contaminate water sources by cleaning of equipment or disposal of spray waste.

**STORAGE:** Store in a cool place out of direct sunlight. May be stored in unheated facility. Spills from broken container can be cleaned up by absorbing on clay or other suitable absorbent.

##### GENERAL INFORMATION

Foliar fertilization is intended as a supplement to a regular fertilization program and will not, by itself, provide all the nutrients normally required by agricultural crops.

**TRACITE® LIQUID BORON 10%** is effective as a readily available source of boron for soil and foliar applications. **TRACITE® LIQUID BORON 10%** may be applied alone or tank mixed with compatible pesticides or fertilizers, including liquid nitrogen solutions for the correction of boron deficiency.

##### GENERAL APPLICATION RECOMMENDATIONS

**TRACITE® LIQUID BORON 10%** may be applied by air, ground or through irrigation systems. Use enough water for thorough uniform coverage of foliage or soil.

**If TRACITE® LIQUID BORON 10% is to be tank mixed, a "jar test" is recommended to insure compatibility.**

**MIXING:** In any mixing operation, **TRACITE® LIQUID BORON 10%** should be introduced in the following sequence:

1. Water

**Disclaimer:** Always refer to the label on the product before using Helena or any other product.

##### 2. **TRACITE® LIQUID BORON 10%**

##### 3. Other Fertilizers or Pesticides

In mixtures where a compatibility agent is suggested, a product such as **BUFFER P.S.** is recommended. Local climatic conditions, infestations, and other factors affect the performance of any insecticide, fungicide and nutritional spray. Therefore for specific use, consult your local Helena Chemical Company representative or your local agricultural extension agent.

Always follow all directions and precautions on pesticide labels prior to mixing with **TRACITE® LIQUID BORON 10%**.

**AIR APPLICATION:** Use at a rate of 1 quart per 5 gallons of water per acre per application.

**DRIP APPLICATION:** Apply the required amount of this product throughout the growing season with applications 1-2 weeks apart.

##### CROP USES

Rates and timing of boron applications are dependent on local conditions and should always be made as a result of soil and/or plant tissue analysis and in conjunction with your local agricultural authority. For **Foliar Applications**, apply in sufficient water for thorough coverage. For best results, apply this product in early morning or late evening. Multiple foliar applications at low rates during the growing season may be most effective because boron does not easily translocate within the plant. For **Soil Applications**, apply in liquid fertilizer or water sufficient to give complete coverage. Soil applied boron must be moved into the root zone in order to gain absorption into the plant. This may be facilitated by irrigation, rainfall, or tillage.

The following table is a guide for the use of **TRACITE® LIQUID BORON 10%** as a plant nutrient. Rates and frequency of application will depend on individual management programs. Use of **TRACITE® LIQUID BORON 10%** on any crops not listed on this table must be as a result of recommendations from your local agricultural authority.

	FOLIAR APPLICATION RATE <sup>(2)</sup>	SOIL APPLICATION RATE <sup>(2)</sup>
<b>RECOMMENDED CROPS<sup>(1)</sup></b>		
<b>TREE, VINE AND FRUIT CROPS</b>		
Apples <sup>(1)</sup> , Apricots, Avocados, Olives, Pistachios, Strawberries <sup>(1)</sup>	1 to 2 quarts	1 to 3 gallons
Almonds, Filberts	½ to 1 ½ quarts	1 to 2 gallons
Cranberries <sup>(1)</sup> , Grapes, Melons <sup>(1)</sup> , Walnuts	2 to 5 quarts	1 to 2 gallons
Cherries <sup>(1)</sup> , Citrus, Peaches, Pears, Plums <sup>(1)</sup> , Prunes	2 to 4 quarts	1 to 2 gallons
<b>FIELD CROPS</b>		
Alfalfa <sup>(1)</sup>	2 to 4 quarts	1 to 3 gallons
Beets (Sugar) <sup>(1)</sup>	2 to 4 quarts	1 to 3 gallons
Canola <sup>(1)</sup> , Cotton, Flax, Mint	1 to 2 quarts	½ to 1 gallon
Clover <sup>(1)</sup>	2 to 3 quarts	1 to 2 gallons
Corn	1 to 2 quarts	1 to 2 gallons
Peanuts, Hops	1 to 2 quarts	½ to 1 gallon
Soybeans, Sugarcane	1 to 2 quarts	1 to 1½ gallons
Sunflowers <sup>(1)</sup> , Wheat	1 to 2 quarts	½ to 1 gallon
<b>VEGETABLE CROPS</b>		
Asparagus <sup>(1)</sup>	1 to 2 quarts	1 to 2 gallons
Beets <sup>(1)</sup> , Carrots <sup>(1)</sup> , Cucumbers, Lettuce <sup>(1)</sup> , Onions, Radishes <sup>(1)</sup> , Spinach <sup>(1)</sup> , Turnips	1 to 2 quarts	1 to 2 gallons
Broccoli <sup>(1)</sup> , Cabbage <sup>(1)</sup> , Cauliflower <sup>(1)</sup>	2 to 4 quarts	1 to 3 gallons

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Brussels Sprouts <sup>(1)</sup> , Celery <sup>(1)</sup>	2 to 4 quarts	1 to 2 gallons
Peppers, Potatoes, Tomatoes <sup>(1)</sup>	1 to 2 quarts	1 to 2 gallons
Beans, Lentils, Peas	1 to 2 quarts	1 to 2 gallons

### OTHER CROPS

Apply as early in the growing season as possible, providing there is adequate leaf coverage.

**Note (1) FOR USE IN WISCONSIN:** TRACITE® LIQUID BORON 10% can be applied to these crops commonly grown in Wisconsin and requiring a medium to high level of boron.

**Note (2)** Use in accordance with recommendations of a qualified individual or institution, such as, but not limited to, a certified crop advisor, agronomist, university crop extension publication, or apply according to recommendations in your approved nutrient management plan.

### CONDITIONS OF SALE - LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES

**Read the Conditions of Sale - Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded.**

This label is believed to be reliable and should be followed carefully. Injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Helena Chemical Company (the "Company") or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Helena Chemical Company's election, one of the following:

1. Refund of the purchase price paid by buyer or user for product bought, or
2. Replacement of the product used.

To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

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