



# BORON 10

## MICRONUTRIENT COMPLEX

GENERAL USE INFORMATION – READ ENTIRE LABEL BEFORE USING THIS PRODUCT

### GENERAL INFORMATION

BORON 10 is recommended for use on field, vegetable, fruit, and nut crops. It may be applied to either the soil or the foliage of growing crops. Because the function of BORON 10 and nitrogen are related in plant nutrition, applications of BORON 10 with nitrogen-containing fertilizers often enhances results.

Foliar sprays of BORON 10 are intended to complement good soil fertility programs by supplying nutrients directly to the foliage of crops during critical growth stages. Therefore, split or frequent foliar applications of small doses are preferable to a single high dose foliar application.

### DIRECTIONS FOR USE

**DO NOT OVER-APPLY!!!**

**CONSULT YOUR LOCAL FERTIZONA REPRESENTATIVE OR OTHER AGRICULTURAL SPECIALIST FOR SPECIFIC CROP RECOMMENDATIONS.**

**MIXING DIRECTIONS:** Fill clean spray tank ½ full with clean water. Add BORON 10, continue filling tank and thoroughly agitate to mix. Add pesticides and/or non-ionic spreaders after all water has been added. Follow pesticide DIRECTIONS FOR USE. Add non-ionic spreaders at 1 pt. per 100 gals. For dilute or concentrate sprays, and at 1 pt. per acre for aerial applications.

**COMPATIBILITY:** BORON 10 is compatible with most pesticides and fertilizers. However, if the desired combination has not been previously used, a compatibility test is recommended.

**DILUTION/SPRAY VOLUMES:** Thorough and uniform application coverage are necessary for best results and to prevent crop injury.

**DILUTE:** Mix the recommended amount of BORON 10 in enough water for good coverage.

**CONCENTRATE:** Mix up to 2 qts. per 25 gals. water.

**AERIAL:** Mix up to 1 qt. per 5 gals. water.

### NOTICE

**READ ENTIRE LABEL BEFORE USE, IF TERMS ARE UNACCEPTABLE RETURN AT ONCE – UNOPENED.**

Fertilizer Company of Arizona, Inc. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Fertilizer Company of Arizona, Inc. In no case shall Fertilizer Company of Arizona, Inc. be liable for consequential, special or indirect damages resulting from the use or handling of this product. The buyer shall assume all such risks. Fertilizer Company of Arizona, Inc. makes no warranties of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.

Distributed By:

**FERTILIZER COMPANY OF ARIZONA, INC.**

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### GUARANTEED ANALYSIS

Boron (B<sub>2</sub>O<sub>5</sub>) ..... 10%  
Elemental Boron ..... 4%  
Boron derived from boric acid.

*MSDS available upon request.*

**NET WEIGHT: 11 LBS. PER GAL. AT 68° F.**

**5 Gals. (18.925 L), 55.0 lbs. (24.948 kg)**

### CAUTION

Harmful if swallowed, inhaled or absorbed through the skin. May cause irritation of eyes, nose, throat or skin. Avoid inhalation or contact with eyes, skin and clothing. Wash hands, arms, face, and all contaminated clothing thoroughly with water after use. Do not contaminate feed or food items. Apply this product only as specified on this label and only to intended treatment areas.

**WARNING:** BORON 10 is recommended for use on field, vegetable, fruit, and nut crops at a maximum rate of 8 qt. per acre per application. However, excess amounts of Boron (B) can cause plant injury.

### STORAGE AND DISPOSAL

**STORAGE INSTRUCTIONS:** Protect from freezing. Store above 40°F. Freezing will not harm product's effectiveness. Store in original container tightly closed, do not allow water to be introduced into contents of this container.

**CONTAINER DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal. Triple rinse (or equivalent), then offer container for recycling, or puncture and dispose in a sanitary landfill or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**APPLICATION RATES:** The recommended rates are the maximum amounts to be applied per growing season.

CROP	RATE (QTS. PER ACRE)	CROP	RATE (QTS. PER ACRE)
<b>Field Crops</b>		<b>Fruits and Nuts Continued</b>	
Alfalfa	2-4	Plums/Prunes	2-4
Clover	2-3	Strawberries	2-4
Corn	1-2	Walnuts	6-8
Cotton	1-2	<b>Vegetables</b>	
Lentils	1-2	Beets (Red)	2-4
Hops	1-2	Broccoli	3-5
Mint	1-2	Cabbage	1-3
Peas	1-2	Carrots	1-2
Rapeseed (Canola)	1-2	Cauliflower	2-4
Small Grains (Wheat, etc.)	1-2	Celery	1-3
Sugar Beets	2-4	Lettuce	1-2
<b>Fruits and Nuts</b>		Onions	1-2
Almonds	2-4	Potatoes	1-2
Apples	2-4	Turnips	1-2
Apricots	6-8	Tomatoes	1-2
Citrus	1-3	Radishes	1-2
Grapes	3-5	Spinach	1-2
Pears	2-4		

**SOIL APPLICATIONS:** Broadcast recommended dose before planting and incorporate into root zone by tillage, drenching or irrigator. If surface banded or side-dressed, use proportionate amount of broadcast rate and incorporate into soil.

**FOLIAR APPLICATIONS:** Because Boron deficiencies cause growing point disorders, BORON 10 should be applied in split applications at 1-2 qts. per acre at 10-14 day intervals. For fruiting crops, begin applications just before bloom and continue through fruit set. For forage crops, and leafy, stalk or root vegetables, begin applications when plants are 3"-4" in height. Through coverage and wetting are needed for optimum foliar spray results. Applications to actively growing plants produce the best results.

Do not exceed 2 qts. BORON 10 per foliar application. Do not apply when plants are suffering from moisture or heat stress.

**CHEMIGATION APPLICATIONS (Drip or Overhead Sprinklers):** Apply the recommended amount of BORON 10 in multiple applications especially on sandy soils at 1-2 week intervals throughout the growing season.

### TIMING AND FREQUENCY OF APPLICATIONS

Application times, intervals and rates may vary according to individual crop requirements, stage of development, and overall nutritional status of crop. BORON 10 should be applied when practical experience, visual observations, or tissue analysis indicate a need for boron.

## CAUTION

# KEEP OUT OF REACH OF CHILDREN