



**PLANT
FOOD
COMPANY, INC.**

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GUARANTEED ANALYSIS

Boron (B).....10.00%
Derived from Boric Acid
CAS # 12008-41-2

- Weight per gallon: 11.1 lbs. at 68° F
- One gallon contains 1.1 lbs. of Boron

GENERAL INFORMATION

BORON is essential in the development and growth of new tissue and fruit set. **Boron 10% Liquid** is a readily available source of Boron. It may be applied in water or mixed with most Plant Food Company, Inc.'s liquid fertilizer, micronutrients or pesticides. Before mixing multiple chemicals and/or fertilizers in the tank, confirm product compatibility by performing a jar test. Be sure to mix with plenty of water.

Liquid Boron 10%

For Broadcast, Sidedress, Fertigation and Foliar Applications

Directions for Use:

Soil Application: Always mix Plant Food Company, Inc.'s **Boron 10% Liquid** well to ensure even application in the field. Boron 10% Liquid may be applied broadcast, sidedress, through trickle or solid set irrigation, alone or in combination with other agricultural chemical and liquid fertilizers. Broadcast applications to the soil should not exceed one gallon per acre per application. Sidedress and trickle applications should be limited to no more than 2 quarts **Boron 10% Liquid** per acre per application. More frequent applications at lower rates throughout the season would be more effective.

Do not mix with Ag-Cal 10% Foliar Calcium

Foliar Applications: Apply **Boron 10% Liquid** with enough water to thoroughly cover foliage. Early morning or late evening applications give the best results. Boron is not translocated easily within the plant; therefore, multiple applications at lower rates throughout the season would be more effective.

Air Applications: Normal aerial application is one quart of Boron 10% Liquid in a minimum of 5 gallons of water per acre per application.

SUGGESTED APPLICATION RATES PER ACRE

VEGETABLE CROPS	FOLIAR	SOIL
Beets, Carrots, Cucumbers	1-2 qts	1-2 gals
Broccoli, Cabbage, Cauliflower	1-4 qts	1-3 gals
Celery, Melons	1-4 qts	1-2 gals
Peppers, Tomatoes, Potatoes	1-2 qts	1-2 gals
Peas, Lentils, Beans	1-2 qts	1-2 gals
FIELD CROPS		
Alfalfa	2-4 qts	1-3 gals
Beets (Sugar)	2-4 qts	1-3 gals
Clover	2-3 qts	1-2 gals
Corn	1-2 qts	1-2 gals
Soybeans	1-2 qts	1-1½ gals
Sunflowers, Wheat	1-2 qts	½-1 gal
FRUIT AND NUT CROPS		
Apples	1-2 qts	1-3 gals
Grapes	2-4 qts	1-2 gals
Pears, Cherries, Peaches, Plums, Prunes	2-4 qts	1-2 gals

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Tank Mixing;

Prior to any fertilizer or pesticide application, all spray mixing and application equipment must be cleaned. A quality tank cleaner is recommended. Carefully observe all cleaning directions on the pesticide and fertilizer label. Fill the spray or mix tank at least ¾ full of water and begin agitation. Add pesticides and/or fertilizers as directed by labeling or in the following sequence:

- 1) Dry flowables or water dispersible granules,
- 2) Wettable powders,
- 3) Flowables,
- 4) Emulsifiable concentrates,
- 5) Water based solutions,
- 6) Compatibility agents,
- 7) Micronutrients and fertilizer,
- 8) Spray adjuvant

Caution: Keep away from children and domestic animals. Avoid contact with eyes, open cuts, or sores. Harmful if swallowed. External: Flood with water. Internal: Induce vomiting. Contact a physician immediately. Wear goggles and gloves when handling.

Storage and Handling: Store in a cool dry place. Keep container tightly closed. Do not add water of other material to the container. Do not contaminate water, food, or feed by storage or disposal.

Store above 32°F. Do not allow to Freeze