BORON

GUARANTEED ANALYSIS

Boron (B)	10.0%
10.0% Water soluble boron	
Derived from: boron ethanolamine	

WARNING: This product contains boron. Its use on any crops or under conditions other than those recommended may result in serious injury to the crops.

CAUTION: KEEP OUT OF REACH OF CHILDREN

GENERAL INFORMATION

Boron plays an essential role in the development and growth of new cells in the plant meristem, affecting terminal growth, flowering, and fruit development. Boron is required for protein synthesis, pollination, and reproduction. Boron is an effective, readily available source of boron for soil and foliar applications to field, row, vegetable, fruit, tree, and vine crops.

TECHNICAL DATA

Net Weight:	
Weight Per Gallon lbs/gal @68°F	11.06
Specific Gravity	1.33
pH at 68° F	7-8
Freezing Point	32°F

MIXING & HANDLING

Put 1/3 to 2/3 of total required water volume in tank. Add recommended amount of boron and agitate until mixed. Add adjuvants, other fertilizers and pesticides if desired and agitate until thoroughly mixed. Fill tank with remainder of water. Caution: Check chemical mixture compatibility using a jar test prior to application.

APPLICATION & RATES

Foliar Application: Early morning or late evening applications give the best results. Boron is not easily translocated within the plant, therefore multiple foliar applications at low rates during the growing season are most effective. Allow 14-21 days between treatments.

Soil Application: Apply up to 3 gallons per acre in sufficient carrier to give complete coverage. Do not use in soil applications where it will directly contact the seed. Soil applied boron must be moved into the root zone to be absorbed by the plant. This can be accomplished by irrigation, rainfall, or tillage. Boron may also be applied via drip or sprinkler fertigation using rates listed above.

Optimum rate of application will vary depending on soil properties (such as pH, organic matter content, texture), weather conditions, time of year, general crop health and crop species. For best results, follow soil or plant tissue test recommendation to monitor specific levels of boro nand maintain these levels for optimum plant growth.



