



# BORON/ZINC

## Foliar Nutrient Supplement For Trees and Vines

**READ ENTIRE CONTAINER LABEL BEFORE USING THIS PRODUCT**

### GUARANTEED ANALYSIS:

Total Nitrogen (N) .....	0.80%
0.80% Nitrate Nitrogen	
Boron (B) .....	8.00%
Zinc (Zn) .....	2.00%

Derived from: Zinc nitrate and boric acid.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**WARNING:** This fertilizing material contains Boron (B). Use on any crops other than those recommended may result in serious injury to the crop(s).

Information regarding the contents and levels of metals in this product is available on the Internet at [www.aapfc.org/metals.htm](http://www.aapfc.org/metals.htm)

NET CONTENTS: **2.5** GALLONS (**9.463** LITRES)  
10.2 lbs./gallon

Manufactured for:  
Western Farm Service, Inc.  
P.O. Box 1168, Fresno, California 93715

FIRST CHOICE is a registered trademark of Western Farm Service, Inc.  
BREAK-THRU is a registered trademark of Goldschidt Chemical Corporation

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### GENERAL INFORMATION

FIRST CHOICE BORON/ZINC for Trees and Vines is a water-soluble foliar nutritional fertilizer of macro and micronutrients. It is designed for foliar application and may be applied alone or in tank mixes containing pesticides. However, when use of an unfamiliar mix is made, a compatibility test is always recommended. Foliar fertilization is a supplement to a regular fertilizer program and will not supply the total nutrients required by a crop. FIRST CHOICE BORON/ZINC for Trees and Vines is recommended as a foliar nutrition to be applied to crops where disorders due to insufficient boron and zinc are anticipated. It is highly recommended that boron analysis of hull samples be taken at harvest every year. Do not apply FIRST CHOICE BORON/ZINC for Trees and Vines to almonds when boron hull levels are greater than 200 ppm.

### FOR COMMERCIAL USE ONLY

#### CONDITIONS OF SALE AND WARRANTY

Seller warrants that the product conforms to its chemical description and is reasonably fit for purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use, storage or handling 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 use. These risks include, but are not limited to, damage to plants, crops and animals to which the material is applied, damage caused by drift to other plants or crops, and personal injury.

### DIRECTIONS FOR USE

Dissolve the desired amount of FIRST CHOICE BORON/ZINC for Trees and Vines in water before adding to the spray tank. With proper agitation running, add FIRST CHOICE BORON/ZINC for Trees and Vines to the spray tank. Add FIRST CHOICE BORON/ZINC for Trees and Vines to the spray tank before adding pesticides. Spray immediately after mixing. Do not store solution mixed with pesticide! For crops not listed, check with your local Western Farm Service Agronomist.

### SUGGESTED USE RATES:

CROP	RATE/ACRE	NUMBER & TIMING OF APPLICATIONS
Almonds	3-4 pts/acre	Make one application post harvest pre leaf fall. Do not apply between petal fall and harvest unless trees are dramatically deficient. Use FIRST CHOICE CALMAX for Trees and Vines during bloom period.
Apples	3-4 pts/acre	Make one application post harvest pre leaf fall.
Apricots, Nectarines, Peaches	3-4 pts/acre	Make one application post harvest pre leaf fall.
Cherries, Plums, Prunes	3-4 pts/acre	Make one application post harvest pre leaf fall.
Grapes	2-4 pts/acre	Make one application prior to or during bloom.
Kiwi	1-2 pts/acre	Make one application prior to or during bloom.
Pears	3-4 pts/acre	Make one application post harvest pre leaf fall.
Pistachios	3-6 pts/acre	3-4 applications starting at bud swell, 2nd application at green tip and 3rd application at jacket split, followed by 4th application if required.
Table Grapes	3-4 pts/acre	Make one application prior to or during bloom.
Walnuts	3-6 pts/acre	Make one application with blight sprays.

For aerial application use a maximum of 4 pints of of FIRST CHOICE BORON/ZINC for Trees and Vines per 10 gallons of water.

Rates suggested are for standard spray volumes of 30-150 gal/acre. For higher volume sprays, rate should be adjusted. Caution: It is suggested that a spreader penetrant adjuvant such as Break-Thru® be applied to enhance the efficacy of the foliar nutrients. Store FIRST CHOICE BORON/ZINC for Trees and Vines in temperatures between 41°F to 104°F and avoid extreme variations in temperature. A reversible separation of ingredients may occur after long storage, this however does not affect quality or effectiveness of the product.

Use caution when applying to fruiting crops in combination with pesticides and/or surfactants. Use minimal effective rates of stickers during ripening. Do not use high analysis organo silicones or high analysis non-ionics during ripening. Avoid application to fruit at elevated temperatures (>95°F). Avoid applications to crops under environmental stress or pest pressure. Maximum effectiveness will be obtained when applied early in the morning or after dusk.