

# Boron/Zinc

Foliar Nutrient Supplement For Trees and Vines

5-0-0

GUARANTEED ANALYSIS

|                              |        |
|------------------------------|--------|
| Total Nitrogen (N) .....     | 5.00%  |
| 5.00% Water Soluble Nitrogen |        |
| Boron (B) .....              | 10.00% |
| Zinc (Zn) .....              | 2.00%  |

**Derived From:** Bovine Protein Hydrolysate, Boric Acid and Zinc Sulfate

**WARNING:** This product contains added boron (B) and is intended for use only on crops listed. Its use on any other crops or under conditions other than those recommended may result in serious injury to crops.

Use only according to manufacturer's directions.

**KEEP OUT OF REACH OF CHILDREN**



**WARNING**

Harmful if swallowed. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist.

**F1548**

**FOR AGRICULTURAL AND PROFESSIONAL USE ONLY**



GUARANTEED BY:

LOVELAND PRODUCTS, INC.® PO BOX 1286 GREELEY, CO 80632-1286

**DENSITY 11.37 LBS/GALLON @ 68° F**

**NET WEIGHT 28.43 LBS (12.90 kg)**

**LIQUID MEASURE 2.5 US GALLONS (9.46 L)**

BoronZinc\_K1918

product code: 1000875038

#### FIRST AID

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. **If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. **If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice. **If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

#### GENERAL INFORMATION

**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. **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 **BORON/ZINC** for Trees and Vines to almonds when boron hull levels are greater than 200 ppm.

#### DIRECTIONS FOR USE:

Dissolve the desired amount of **BORON/ZINC** for Trees and Vines in water before adding to the spray tank. With proper agitation running, add **BORON/ZINC** for Trees and Vines to the spray tank. Add **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 Crop Production Services Agronomist.

| CROP   | APPLICATION RATE PER ACRE | APPLICATION METHOD/TIMING |
|--|---------------------------|---------------------------|
| (01) Root and Tuber Vegetables including Carrot, Potatoes, Sweet Potatoes and Artichokes | 1.0 to 4.0 qts            | Foliar or Soil Applied    |
| (04) Leafy Vegetables including Celery Head and, Leaf Lettuce and Kale                   | 1.0 to 4.0 qts            | Foliar or Soil Applied    |
| (05) Brassica Vegetables including Broccoli, Cabbage, Cauliflower and Brussel Sprouts    | 1.0 to 4.0 qts            | Foliar or Soil Applied    |
| (06) Legume Vegetables including Snap Peas   | 1.0 to 4.0 qts            | Foliar or Soil Applied    |
| (07) Beans (except Soybeans)   | 1.0 to 4.0 qts            | Foliar or Soil Applied    |
| (09) Cucurbit Vegetables including Cantaloupe, Honedew, Muskmelon, Watermelon and Squash | 1.0 to 4.0 qts            | Foliar or Soil Applied    |
| (08) Fruiting Vegetables including Peppers and Tomato                                    | 1.0 to 4.0 qts            | Foliar or Soil Applied    |
| (10) Citrus Fruit including Grapefruit, Lemon, Lime, Tangerine and Nectarine             | 1.0 to 4.0 qts            | Foliar or Soil Applied    |
| (11) Pome Fruits including Apples and Pears  | 1.0 to 4.0 qts            | Foliar or Soil Applied    |
| (12) Stone Fruits including Apricot, Peaches, Plums and Cherries                         | 1.0 to 4.0 qts            | Foliar or Soil Applied    |
| (13) Berry and Small Fruit including Caneberries, Strawberries and Blueberries           | 1.0 to 4.0 qts            | Foliar or Soil Applied    |
| (14) Tree Nuts including Almonds, Pecans, Pistachios, and Walnuts                        | 1.0 to 4.0 qts            | Foliar or Soil Applied    |
| (99) including Grapes and Hops   | 1.0 to 4.0 qts            | Foliar or Soil Applied    |

**Caution:** It is suggested that a spreader penetrant adjuvant be applied to enhance the efficacy of the foliar nutrients.

Store **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.

#### STORAGE and DISPOSAL

**STORAGE:** Store in original containers only. Keep containers tightly closed when not in use. Store in a cool, dry well-ventilated area, preferably in a locked storage area away from children, feed and food products, and seed. Store at ambient temperatures. Do not contaminate water, food, or feed by storage or disposal. **DISPOSAL:** Do not reuse container. Plastic: Triple rinse (or equivalent), adding rinse water to spray tank, then offer for recycling at an ACRC site (go to <http://www.acrcycle.org/>) or by reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not contaminate water, food, or feed by storage or disposal.

**HANDLING:** Avoid breathing fertilizer mists. Avoid prolonged or repeated skin contact. Avoid eye contact. Wash hands thoroughly after handling this product.

#### CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

BEFORE BUYING OR USING THIS PRODUCT, read the Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary. LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, when the product is used in accordance with such Directions for Use under normal conditions of use. LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THE BUYER'S OR USER'S EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT SHALL BE LIMITED TO ONE OF THE FOLLOWING, AT THE ELECTION OF LOVELAND PRODUCTS, INC. OR THE SELLER: DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT. LOVELAND PRODUCTS, INC. AND THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR USER OF THIS PRODUCT FOR ANY CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES, OR DAMAGES IN THE NATURE OF A PENALTY.

Tests have not been carried out under all possible use conditions and Seller cannot and does not represent or warrant that the goods are compatible with all other chemicals or under all use conditions.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-lpi.com>

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