

# CalMax<sup>®</sup> Zn

## 10-0-0

### GUARANTEED ANALYSIS

Total Nitrogen (N) .....	10.00%
0.54% Ammoniacal Nitrogen	
9.46% Nitrate Nitrogen	
Calcium (Ca) .....	10.00%
Boron (B) .....	0.50%
Copper (Cu) .....	0.05%
0.05% Chelated Copper	
Iron (Fe) .....	0.10%
0.10% Chelated Iron	
Manganese (Mn) .....	0.50%
0.50% Chelated Manganese	
Zinc (Zn) .....	2.50%

Derived From: Calcium Nitrate, Calcium Ammonium Nitrate, Boric Acid, Copper EDTA, Iron EDTA, Manganese EDTA, Zinc Nitrate.

WARNING: This product contains boron (B) and may be harmful to certain 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 COMMERCIAL OR PROFESSIONAL USE ONLY**



GUARANTEED BY:

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

DENSITY 13.18 LBS/GALLON @ 68° F

NET WEIGHT 32.95 LBS (14.95 kg)

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

Calmax zn 10-0-0\_B2916 product code: 1000237577

## GENERAL INFORMATION

CALMAX® ZN is a water-soluble foliar nutritional fertilizer of macro- and micro nutrients. 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. CALMAX ZN is recommended as a foliar nutrition to be applied to crops where disorders due to insufficient calcium and/or zinc are anticipated.

## DIRECTIONS FOR USE

Dissolve the desired amount of CALMAX ZN in water before adding to the spray tank. With proper agitation, CALMAX ZN can be added into the spray tank with agitation running. Do not store solution mixed with pesticide! Spray immediately after mixing. Add CALMAX ZN to the spray tank before adding pesticides.

## SUGGESTED USE RATES

### CROP - RATE/ACRE - NUMBER & TIMING OF APPLICATIONS

**Alfalfa:** 3 to 6 pints per acre. Apply as soon as soil temperature reaches 55° at 6" and repeat after cutting as required.

**Almonds, Pistachios:** 3 to 6 pints per acre. 2 to 3 applications as required from post bloom to hull split as required.

**Apples:** 3 to 6 pints per acre. 2 to 3 applications starting at immediate post bloom through early sizing, including 14 to 21 days post harvest.

**Apricots, Nectarines, Peaches:** 3 to 6 pints per acre. 2 to 3 applications starting at blossom drop to early color, including post harvest. Use lower rates when fruit begins to color.

**Avocados:** 3 to 6 pints per acre. Multiple applications as required.

**Carrots:** 3 to 6 pints per acre. 2 to 3 applications from early root development at 21 to 30 day intervals.

**Cranberries:** 3 to 6 pints per acre. 2 applications, one each immediately post bloom and 21 to 30 days later.

**Celery, Chicory:** 3 to 6 pints per acre. 2 to 3 applications during the season as required.

**Cherries, Plums, Prunes:** 3 to 6 pints per acre. 2 to 3 applications starting at blossom drop to early color, including post harvest. Use lower rates when fruit begins to color.

**Citrus:** 3 to 6 pints per acre. Multiple applications as required.

**Cotton:** 3 to 6 pints per acre. 2 to 3 applications between from squaring to full boll development.

**Cucumbers, Melons:** 3 to 6 pints per acre. 2 to 3 applications from bloom through fruit sizing.

**Dry Beans including: Kidneys, Pintos, Limas:** 3 to 6 pints per acre. 2 applications, one each immediately pre-bloom and again 30 to 45 days later.

**Garlic:** 3 to 6 pints per acre. 2 to 3 applications from early bulb development at 21 to 30 day intervals.

**Grapes:** 3 to 6 pints per acre. 2 to 3 applications from post shatter through early ripening.

**Hops:** 3 to 6 pints per acre. 3 to 4 applications from first runner through berry sizing as required.

**Kiwi:** 3 to 6 pints per acre. 2 to 3 applications from pre-bloom to full sizing. Leafy vegetables including:

**Cabbage, Cauliflower, Endive, Lettuce:** 3 to 6 pints per acre. 2 to 4 applications from thinning to pre-harvest.

**Onions:** 3 to 6 pints per acre. 2 to 3 applications from early bulb development at 21 to 30 day intervals.

**Ornamental: Wood Plants:** 2 to 6 pints per acre. Multiple applications as required during growing season with one application after September 1st for winter hardness.

**Pears:** 3 to 6 pints per acre. 3 applications, one each at post bloom, 30 to 45 days pre-harvest, and 14 to 21 days post harvest.

**Peppers, Tomatoes:** 3 to 6 pints per acre. 2 to 3 applications from bloom to first color.

**Potatoes:** 3 to 6 pints per acre. 2 to 3 applications from flowering through tuberization.

**Strawberries:** 3 to 6 pints per acre. 2 applications, one each at bloom and 12 to 30 days later.

**Sugar Beets:** 3 to 6 pints per acre. 2 to 3 applications from early beet development at 21 to 30 day intervals.

**Sweet Potatoes:** 3 to 6 pints per acre. 2 to 3 applications from flowering through tuberization.

**Table Grapes:** 3 to 6 pints per acre. 2 to 3 applications as required from shatter to ripening.

**Turf:** 3 to 6 ounces per 1000 square feet in a minimum of 2½ gallons of water. Apply as required based on desired color and growth.

**Walnuts:** 3 to 6 pints per acre. 2 to 3 applications as required from catkin elongation until June 15th.

For aerial application use a maximum of three (3) pints of CALMAX ZN per 10 gallons of water.

Rates recommended are for standard spray volumes of 50 to 150 gallons per acre. For higher volume sprays, rate should be adjusted. **Caution:** Store CALMAX ZN 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.

**DO NOT COMBINE WITH COPPER SPRAYS AS PHYTOTOXICITY CAN OCCUR.** CALMAX ZN may be mixed with lower recommended rates of low biuret urea.

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.

### 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.

**FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT,  
CALL 1-866-944-8565.**

### 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/> for locations) 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.

**For help with any spill, leak, fire or exposure involving this material,  
call day or night CHEMTREC 1-800-424-9300.**

### 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.

CALIFORNIA PROPOSITION 65: WARNING: This product contains chemicals known to the State of California to cause cancer or birth defects or other reproductive harm.

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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