



LZn 8.50

GUARANTEED ANALYSIS

Sulfur (S)	4.20%
Zinc (Zn)	8.50%

Derived From: Zinc Sulfate. Complexed with Lignosulfonate

KEEP OUT OF REACH OF CHILDREN CAUTION

F1548
FOR AGRICULTURAL OR COMMERCIAL USE ONLY

GENERAL INFORMATION

LZn 8.50 is an 8.5% Zinc micronutrient solution using lignosulfonate as the complexing agent. LZn 8.50 is designed for foliar applications to crops requiring supplemental zinc where crop safety and compatibility with fertilizers or pesticides is required. LZn 8.50 may be applied singularly or in combination with most foliar fertilizer sources. This product may also be applied with most pesticides (always determine compatibilities first with a simple jar test). Always add LZn 8.50 to the spray tank after the addition of water and prior to the addition of pesticides.

Although LZn 8.50 can be soil applied best results will usually be obtained when Chelated Zinc 9% is used for soil applications. LZn 8.50 may be applied through center pivot, solid set, or micro-jet type sprinkler irrigation systems.

LZn 8.50 may be applied to all field, fiber, forage, fruit, nut or vegetable crops destined for fresh market or processing, and to turf and ornamentals.

Based on local accepted practices, LZn 8.50 may be combined with oil as a delayed dormant spray, however, applications of sulfate containing fertilizers with oils are agronomically unsound.

DIRECTIONS FOR USE:
SHAKE, STIR OR SWIRL BEFORE USING

GENERAL APPLICATION RATES

Combinations with other fertilizer or pesticides: Always refer to the pesticide labels for compatibility statements. Always jar test new combination for physical compatibilities prior to tank mixing. Always add LZn 8.50 to the spray tank after water and before pesticides. Do not mix with basic materials such as lime or lime sulfur, basic metal sulfates, metal oxides or hydroxides. LZn 8.50 may not be compatible with phosphate containing fertilizers in concentrate or low volume applications. LZn 8.50 activity may be enhanced by the addition of Low Biuret Urea (4-8 lbs./100 gallons) or Unocal Plus (2-4 gallons/100 gallons).

Applications to stressed crops: Avoid applications to crops suffering from moisture stress. Avoid applications during periods of high temperature or low relative humidity.

Timing: Best results may be obtained when applications are made during early morning or evening hours. Best response occurs when adequate soil moisture is available to actively growing plants with thriving leaf tissue.

Surfactants: Always add a non-ionic surfactant to improve plant growth by increasing coverage of foliage.

Maintenance Program.....1-3 quarts/acre
Light Deficiency.....2-6 quarts/acre
Severe Deficiency.....1-3 gallons/acre

When rates of over 2 quarts per acre are suggested, split applications of 1-2 quarts/acre/application with 10-14 day intervals between applications is recommended.

AERIAL APPLICATION

Do not exceed concentrations of 2 quarts per 5 gallons of spray. Larger volumes of water improve coverage. Applications may be repeated at 10-14 day intervals as needed.

GROUND CONCENTRATE APPLICATIONS

Use 1-2 quarts in a minimum of 25 gallons of water per acre per application. Repeat at 10-14 day intervals as needed.

GROUND DILUTE APPLICATIONS

Although the entire suggested rate may be applied in a single application, multiple or split applications generally improve efficiency of uptake and subsequent crop response. Always provide for good coverage.

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.

STORAGE and DISPOSAL

STORAGE: STORE ABOVE 52° F. Shake well before using. 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.

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>

GUARANTEED BY: LOVELAND PRODUCTS, INC.® • PO BOX 1286 • GREELEY CO 80632-1286



Bulk Density: 10.6 lbs/gallon @ 68°F
Net Contents: 5 gallons (18.92 liters)
Net Weight: 53.00 lbs (24.04 kg)
 product code: 7105477



Bulk Density: 10.6 lbs/gallon @ 68°F
Net Contents: 30 gallons (113.56 liters)
Net Weight: 318.00lbs. (14.24 kg)
 product code: 7105478



Bulk Density: 10.6 lbs/gallon @ 68°F
Net Contents: gallons (liters)
Net Weight: lbs. (kg)
 product code: 7105479