



leaf life

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



WARNING

F1548 Harmful if swallowed. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist.
FOR AGRICULTURAL AND PROFESSIONAL USE ONLY

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.

GENERAL INFORMATION

LEAF LIFE® LZn 8.50 is an 8.5% Zinc micronutrient solution using lignosulfonate as the complexing agent. LEAF LIFE LZn 8.50 is designed for foliar applications to crops requiring supplemental zinc where crop safety and compatibility with fertilizers or pesticides is required.

LEAF LIFE 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 LEAF LIFE LZn 8.50 to the spray tank after the addition of water and prior to the addition of pesticides.

Although LEAF LIFE LZn 8.50 can be soil applied best results will usually be obtained when Chelated Zinc 9% is used for soil applications.

LEAF LIFE LZn 8.50 may be applied through center pivot, solid set, or micro-jet type sprinkler irrigation systems.

LEAF LIFE 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, LEAF LIFE LZn 8.50 may be combined with oil as a delayed dormant spray, however, applications of sulfate containing fertilizers with oils are agronomically unsound.

SHAKE, STIR OR SWIRL BEFORE USING

DIRECTIONS FOR USE - 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 LEAF LIFE 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. LEAF LIFE LZn 8.50 may not be compatible with phosphate containing fertilizers in concentrate or low volume applications. LEAF LIFE LZn 8.50 activity may be enhanced by the addition of Low Biuret Urea (4.0 to 8.0 pounds per 100 gallons) or Unocal Plus (2.0 to 4.0 gallons per 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.....1.0 to 30.0 quarts per acre

Light Deficiency.....2.0 to 6.0 quarts per acre

Severe Deficiency.....1.0 to 3.0 gallons per acre

When rates of over 2.0 quarts per acre are suggested, split applications of 1.0 to 2.0 quarts per acre per application with 10- to 14-day intervals between applications is recommended.

DIRECTIONS FOR USE - AERIAL APPLICATION

Do not exceed concentrations of 2.0 quarts per 5.0 gallons of spray. Larger volumes of water improve coverage. Applications may be repeated at 10- to 14-day intervals as needed.

DIRECTIONS FOR USE - GROUND CONCENTRATE APPLICATIONS

Use 1.0 to 2.0 quarts in a minimum of 25.0 gallons of water per acre per application. Repeat at 10- to 14-day intervals as needed.

DIRECTIONS FOR USE - 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.

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 ACRS site (go to <http://www.acrecycle.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.

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.

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

Leaf Life is a registered trademark of Loveland Products, Inc.



WARNING

This product can expose you to chemicals including nickel, which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

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



Bulk Density: 10.90 lbs/gallon @ 68 °F
Net Contents: 5 gallons (18.92 liters)
Net Weight: 54.5 lbs (24.72 kg)
product code: 1000363563



Bulk Density: 10.90 lbs/gallon @ 68 °F
Net Contents: 260 gallons (984.21 liters)
Net Weight: 2,834.0 lbs (1,285.48 kg)
product code: 1000743241



Bulk Density: 10.90 lbs/gallon @ 68 °F
Net Contents: 30 gallons (113.56 liters)
Net Weight: 327.0 lbs (148.33 kg)
product code: 1000363561



Bulk Density: 10.90 lbs/gallon @ 68 °F
Net Contents: gallons (liters)
Net Weight: lbs (kg)
product code: 1000363565

