

# **MAINTENANCE PROGRAM**

## General Information

### 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.

### 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 to 8 pounds/100 gallons) or Unocal Plus (2 to 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.

#### 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 to 14 day intervals as needed.

#### GROUND CONCENTRATE APPLICATIONS

Use 1 to 2 quarts in a minimum of 25 gallons of water per acre per application. Repeat at 10 to 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.

#### Limitations, Restrictions, and Exceptions

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

#### Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

#### Rates

[field\\_rates 0](#)

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#### Timings

During early morning or evening hours.