

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

# CAUTION

Harmful if swallowed, absorbed through skin or inhaled. Avoid breathing vapor or spray mist. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing before reuse.

**Personal Protective Equipment:** Wear long-sleeved shirt and long pants, socks, shoes and chemical-resistant gloves.

**First Aid: If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. **If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 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 a 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 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.**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

This product contains chemicals known to the State of California to cause cancer and 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/>

### ENVIRONMENTAL HAZARDS

Do not contaminate water when disposing of equipment washwaters.

### GENERAL INFORMATION

**FIRST CHOICE® 8-8-2** is a nutrient solution combined with an anionic/nonionic surfactant blend. **FIRST CHOICE 8-8-2** supplies major and minor nutrients and a surfactant system. It increases the efficiency of various agricultural chemicals. It insures quick wetting and uniform coverage and aids the performance of translocated and systemic agricultural chemicals. In areas where the water is alkaline, this product acidifies and buffers, tending to reduce hydrolysis of and increase the life expectancy of pesticides such as organic phosphates. **FIRST CHOICE 8-8-2** may help to increase the absorption and utilization of micronutrients and is formulated from raw materials which will not tend to burn foliage.

### DIRECTIONS FOR USE

**Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.**

SHAKE WELL BEFORE USING

### NOT FOR AQUATIC USE IN WASHINGTON

**APPLICATION DIRECTIONS:** For row or field crops, apply in at least 20 gals. water per acre by ground and 10 gals. by aircraft. Apply to fruit trees in at least 100 gals. water/acre with conventional sprayers, 45-100 gals. with concentrate sprayers and 10 gals. by aircraft. Agitate product in container first and during addition to water.

**USE PRECAUTIONS:** For best results, use this material in early stages of plant growth. Do not apply to fruit where spotting may occur or on crops not on this label. **FIRST CHOICE 8-8-2** is compatible with most crop protection chemicals. Do not use equipment contaminated with weed killers.

**CAUTION:** Tank mixtures of **FIRST CHOICE 8-8-2** with copper based products can be phytotoxic due to increased solubility of copper. Test applications to part of the crop are advisable to assess potential phytotoxicity before full scale, commercial applications. The following crops are known to be sensitive to foliar applications of copper: broccoli, cabbage, celery, cucurbits, grapes, lettuce, nectarines, peaches, pears, plums, prunes, spinach and strawberries.

**PESTICIDE ACIDULATION FOR TERRESTRIAL USE SITES:** Use 1-2 quarts product per 100 gallons of water to reduce pH of alkaline waters used for pesticide applications.

# FIRST CHOICE®

## 8-8-2

0.1% Fe - 0.05% Mn - 1% Zn

BIO-DEGRADABLE  
ACTIVATOR • BUFFERING AGENT • SPREADER  
FOR AGRICULTURAL SPRAYS

READ ENTIRE CONTAINER LABEL BEFORE USING THIS PRODUCT

### GUARANTEED ANALYSIS

Total Nitrogen (N) .....	8.00%
8.00% Ammoniacal Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	8.00%
Soluble Potash (K <sub>2</sub> O) .....	2.00%
Iron (Fe) .....	0.10%
Manganese (Mn) .....	0.05%
Zinc (Zn) .....	1.00%

Derived from: Monoammonium phosphate, muriate of potash, ferrous sulfate, manganese sulfate and zinc sulfate.

### ALSO CONTAINS NON-PLANT FOOD INGREDIENTS

4.00% Nonyl phenoxy polyethoxy ethanol
0.10% Polydimethylsiloxane

### ADJUVANT

### PRINCIPAL FUNCTIONING AGENTS

Nonyl phenoxy polyethoxy ethanol and polydimethylsiloxane .....	4.00%
Polydimethylsiloxane .....	0.10%
CONSTITUENTS INEFFECTIVE AS SPRAY ADJUVANT .....	95.9%
TOTAL .....	100.0%

CA Reg. No. 34704-50070

## KEEP OUT OF REACH OF CHILDREN CAUTION

Manufactured for:

**Loveland**  
PRODUCTS

Loveland Products, Inc. • PO Box 1286 • Greeley, CO 80632

### Net Contents:

6 x 1 U.S. Gallon (6 x 3.785 L)

5 U.S. Gallons (18.925 L)

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### FOLIAR NUTRITIONAL SPRAYS USE THE DOSES RECOMMENDED BELOW

**Apples, apricots, cherries, figs, nectarines, peaches, pears, plums, prunes, nut crops and olives:** Apply 2 qts. per acre in delayed dormant and continue with several applications after blooming period. Use with caution on smooth skinned fruits.

**Alfalfa, barley, beans, corn, milo and rice:** Apply 1-2 qts. per acre in seedling stage to early growth.

**Citrus:** Apply 2 qts. per acre before or during spring flush of growth. Multiple applications are desirable. Apply 1-2 qts. per acre on non-bearing trees anytime before or during a flush of growth.

**Carrots, celery and cole crops:** Apply 1-2 qts. per acre 2-3 times in early growth.

**Cotton:** Apply 1-2 qts. per acre 1-3 times before full bloom.

**Bushberries, grapes and strawberries:** Apply 1-2 qts. per acre during and after bloom.

**Lettuce:** Apply 1-2 qts. per acre in 1-4 applications beginning at thinning time.

**Cucumbers, melons and squash:** Apply 1-2 qts. per acre.

**Sugarbeets:** Apply 1-2 qts. per acre in 1-2 applications from 6 leaf growth stage to 3 months old.

**Eggplants, peppers, pineapples, potatoes, tomatoes and sweet potatoes:** Apply 1-2 qts. per acre in 1-2 applications.

**Turf and ornamentals:** Apply 1-2 qts. per acre at monthly intervals.

### STORAGE AND DISPOSAL

**STORAGE:** Store in a cool, dry place. Do not store below 32 °F. Store in original container. Keep container tightly closed. Do not reuse empty container.

**DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. Wastes may be disposed of on-site or at an approved waste disposal facility. Triple rinse (or equivalent) adding rinse water to spray tank. Offer container for recycling or dispose of container in sanitary landfill, or by other procedures approved by appropriate authorities. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler, visit the ACRC web page at [www.acrcycle.org](http://www.acrcycle.org).

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

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**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.

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