



# BLACK LABEL<sup>®</sup> Zn

## 0.77 Zn 6-20-0

GUARANTEED ANALYSIS	
Total Nitrogen (N) .....	6.00%
5.00% Ammoniacal Nitrogen	
0.30% Nitrate Nitrogen	
0.70% Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	20.00%
Zinc (Zn) .....	0.77%
0.77% Water Soluble Zinc (Zn)	

Derived From: Anhydrous Ammonia, Urea-Ammonium Nitrate, Phosphoric Acid and Zinc Sulfate

ALSO CONTAINS NON-PLANT FOOD INGREDIENT:

SOIL AMENDING INGREDIENTS:

7.1% Humic Acids derived from Leonardite ore.  
92.9% Other Ingredients

KEEP OUT OF REACH OF CHILDREN



### WARNING

Harmful if swallowed. Avoid contact with skin, eyes or clothing.

F1548  
FOR COMMERCIAL OR PROFESSIONAL USE ONLY



Density: 11.00 lbs/gallon @ 68° F  
**Net Contents: 5 gallons (18.92 liters)**  
**Net Weight: 55 lbs (24.94 kg)**

Product Code: 1000239534



Density: 11.00 lbs/gallon @ 68° F  
**Net Contents: 265 gallons (1,003.13 liters)**  
**Net Weight: 2,915 lbs (1,322.22 kg)**

Product Code: 1000173205



Density: 11.00 lbs/gallon @ 68° F  
**Net Contents:**                      gallons (                      liters)  
**Net Weight:**                      lbs (                      kg)

Product Code: 1000173204

#### GENERAL INFORMATION

**BLACK LABEL<sup>®</sup> Zn** contains Humic Acids extracted from Leonardite ore. These humic acids are then combined with liquid plant nutrients in a patented reaction process.

**BLACK LABEL Zn** contains nitrogen, available phosphate, and humic acids.

**BLACK LABEL Zn** may be placed 1 to 2 inches below seeds or directly injected into root system because the product is non-phytotoxic.

**BLACK LABEL Zn** is designed for use in all soil types. It should be concentrated for maximum response. Apply it as a band in the soil or inject it through drip or micro-sprinkler systems. Application rates will vary depending on the crop grown.

**BLACK LABEL Zn** is an effective foliar nutrient when mid or late season phosphate levels fall below optimum values. Multiple applications may be beneficial. Applications should be made at night or early in the morning. When used as directed this product does not supply all nutrients required by plants and is to supplement a soil fertility program based on soil tests.

**Purpose Statement:** To aid in plant development by increasing root availability of mineral nutrients and condition soil.

**CAUTION:** Always check compatibility with other products prior to use. Do not mix with conventional calcium based fertilizers. **Black Label** is not compatible with conventional products containing the salts of heavy metals.

#### DIRECTIONS FOR USE — SOIL APPLICATION RATES

**VEGETABLES, CUCURBITS, ROW CROPS, FIELD CROPS:** Inject 1 to 3 gallons per acre prior to or during planting in the soil 2 to 4 inches directly below the seed line.

**ALFALFA HAY:** dribble 10 gallons per acre. Over newly harvested hay stubble, spray or dribble 1 to 6 gallons per acre. May be applied through center pivot irrigation systems.

**DECIDUOUS FRUIT AND NUT TREES, GRAPES AND OLIVES:** Inject 10 to 20 gallons per acre 3 to 5 inches deep at the drip line, or surface band and water into the soil.

**CITRUS:** Inject 1 to 30 gallons per acre.

#### DRIP IRRIGATION - MICRO SPRINKLER

**ALL CROPS:** Use 1 to 3 gallons per acre per irrigation. Apply up to 20 gallons per acre during the crop season. **Black Label Zn** can act as an acidifier for hard water if injected at a fast rate. **Black Label Zn** will not form system-plugging precipitation, but restrictive colloids may be formed which are easily dispersed, or avoided with acidifying water treatment. Continue irrigation for 1 to 2 hours after application to flush lines and to maximize nutrient distribution.

**FORESTRY:** 6 to 12 gallons per acre.

#### DIRECTIONS FOR USE — FOLIAR APPLICATION RATES

**VEGETABLES, CUCURBITS, COLE CROPS, PEPPERS AND TOMATOES:**

Use as a supplemental phosphate source prior to mid-season. A second application may be necessary. Apply with 10 to 30 gallons of water per acre at rates of 1 to 6 gallons per acre depending on bed size. May be applied through center pivot irrigation systems.

**ALL ROW CROPS:** Use 1 to 2 gallons per acre. Under deficient conditions a second application may be required 2 weeks later. Up to 4 gallons per acre may be applied. Apply with 10 to 20 gallons of water per acre.

#### DECIDUOUS FRUIT AND NUT TREES, GRAPES, OLIVES AND CITRUS:

Apply 2 to 4 gallons per acre in a minimum of 50 gallons of water.

**NOTE:** For all crops, the rate of water should be sufficient for thorough coverage. Coverage is dependent on proper droplet size, which is a function of nozzle size and pressure.

#### MIXING INSTRUCTIONS

**BLACK LABEL Zn** mixes easily with water, as follows:

1. Partially fill tank with water and start agitation.
2. Add pesticides or other nutrients. **Black Label Zn** is compatible with micronutrients if used at a minimum of 8 parts to 1 part micronutrient.
3. Add **Black Label Zn** to circulating tank mix.
4. Fill tank and agitate thoroughly.

#### 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. Triple rinse (or equivalent), adding rinse water to spray tank, then offer for recycling at an ACRC site (go to <http://www.acrecycle.org/locations> for) 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>

Black Label is a registered trademark of Loveland Products, Inc.