



# 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	

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

#### ALSO CONTAINS NON-PLANT FOOD INGREDIENT:

Humic Substance derived from Leonardite .....	7.10%
Other Ingredients .....	92.90%

**KEEP OUT OF REACH OF CHILDREN**



**WARNING**

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

F1548

FOR AGRICULTURAL AND 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: 1000173206



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

#### 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

BLACK LABEL<sup>®</sup> ZN contains humic substances extracted from Leonardite. These humic substances are then combined with liquid plant nutrients in a patented reaction process.

BLACK LABEL ZN contains nitrogen, available phosphate, and humic substances.

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 ZN is not compatible with conventional products containing the salts of heavy metals.

#### DIRECTIONS FOR USE

Crops	Soil Applied Rate	Foliar Applied Rate
<b>Vegetable, Root and Tuber (01)</b> Potato, Sugarbeet, Onion, Carrot, etc.	2.0 to 5.0 gals/A	1.0 gal/A
<b>Leafy Veg (04)</b> Celery, Lettuce (Head, Leaf), etc.	1.0 to 3.0 gals/A starter or 1.0 to 3.0 gals/A transplant water	1.0 to 2.0 qts/A
<b>Brassica Veg (05)</b> Broccoli, Cabbage, Cauliflower, Collards, Brussels Sprouts, etc.	1.0 to 3.0 gals/A starter or 1.0 to 3.0 gals/A transplant water	1.0 to 2.0 qts/A
<b>Fruiting Veg (08)</b> Peppers, Tomato, Eggplant, etc.	1.0 to 5.0 gals/A	2.0 to 4.0 qts/A
<b>Citrus Fruits (10)</b> Oranges, Lemons, Limes, etc.	2.0 to 8.0 gals/A per application	1.0 to 2.0 gals/A
<b>Pome Fruits (11)</b> Apples, pears, etc.	2.0 to 8.0 gals/A per application	1.0 to 2.0 gals/A
<b>Stone Fruit (12)</b> Cherry, Peach, Plum, etc.	2.0 to 8.0 gals/A per application	1.0 to 2.0 gals/A
<b>Berry and Small Fruit (13)</b> Strawberry, Blueberry, Caneberries (Blackberry, raspberry), etc.	1.0 to 5.0 gals/A per application as needed	1.0 to 2.0 qts/A
<b>Berry and Small Fruit (13)</b> Grape	1.0 to 5.0 gals/A per application as needed	2.0 to 4.0 qts/A

#### Application Instructions cont'd.

Crops	Soil Applied Rate	Foliar Applied Rate
<b>Tree nuts (14)</b> Almond, Hazelnut, Pistachio, Pecan, Walnut	1.0 to 5.0 gals/A per application as needed	1.0 gal/A per application
<b>Cereal Grains (15)</b> Corn, Wheat, Grain Sorghum, Rice, etc.	1.0 to 5.0 gals/A in-furrow or 2x2	2.0 to 4.0 qts/A
<b>Grass forage Fodder and Hay (16)</b> Grasses, etc.	1.0 to 2.0 gals/A	1.0 to 2.0 qts/A
<b>Grass forage Fodder and Hay (17)</b> Grass grown for Seed, etc.	1.0 to 2.0 gals/A	1.0 to 2.0 qts/A
<b>Oilseed (20)</b> Cotton, Sunflower, Canola, etc.	1.0 to 2.0 gals/A	2.0 to 4.0 qts/A
<b>Misc (99)</b> Avocado, Artichoke, Hops, Peanut, Tobacco, etc.	1.0 to 5.0 gals/A per application as needed	2.0 to 8.0 qts/A

#### EQUIPMENT

Brass, copper and galvanized metals may be subject to mild corrosion from prolonged or repeated contact with this product.

#### COMPATIBILITY

BLACK LABEL ZN can be applied alone or with other compatible spray materials. Ammonium polyphosphate fertilizers tend to be more compatible than orthophosphate types. Including some polyphosphate in the mixture often improves compatibility of orthophosphates. Proposed mixtures should be evaluated in a jar test before full scale use. Fertilizer based mixtures that also contain pesticides should be sprayed as soon as possible.

**Note:** When combining BLACK LABEL ZN with phosphate fertilizers vigorous agitation is required for good product mixing. See mixing directions below for more information.

#### MIXING INSTRUCTIONS

BLACK LABEL ZN mixes easily with water, as follows:

- Partially fill tank with water and start agitation.
- Add pesticides or other nutrients. BLACK LABEL ZN is compatible with micronutrients if used at a minimum of 8 parts to 1 part micronutrient.
- Add BLACK LABEL ZN to circulating tank mix.
- Fill tank and agitate thoroughly.

#### STORAGE AND DISPOSAL

**STORAGE:** Store above 40 °F (4.4 °C). 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 PROTECT FROM FREEZING. 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 ACR site (go to <http://www.acrcycle.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.

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

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.

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