



BLACKJACK Zn[®]

6.5% Zinc 4-0-0

GUARANTEED ANALYSIS:

Total Nitrogen (N).....	4.00%
4.00% Ammoniacal Nitrogen	
Zinc (Zn).....	6.50%
6.50% Water Soluble Zinc (Zn)	

Derived from: Anhydrous Ammonia and Zinc Sulfate

FOR COMMERCIAL OR PROFESSIONAL USE ONLY
F1548

KEEP OUT OF REACH OF CHILDREN



WARNING

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



DENSITY: 11.80 LBS/GALLON @ 68° F
NET CONTENTS: 2.5 GALLONS (9.46 LITERS)
NET WEIGHT: 29.50 LBS (13.38 KG)

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

BLACKJACK_ZN_J0614

GENERAL INFORMATION

BLACKJACK Zn® 6.5% Zinc 4-0-0 can be used on all crops either as a foliar or as a soil application.

BLACKJACK Zn is non-phototoxic when used as directed and may be combined with most pesticides and fertilizers.

BLACKJACK Zn, when used as a foliar, should be applied under conditions of optimum plant growth. Optimum conditions for most crops generally occur during early morning or late evening hours.

CAUTION: If any other chemicals are to be used in the spray mixture be sure to check compatibility. **DO NOT store below 40°F. Do not allow product to freeze.**

DIRECTIONS FOR USE

Apply as needed based on soil tests or according to recommendations in your nutrient management plan.

BLACKJACK Zn is recommended for foliar applications as a dilute spray solution and should be applied early in the crop's growth cycle for maximum utilization. In soil a band application is recommended during preplant, planting or sidedress operations.

APPLY ONLY AS DIRECTED

SOIL APPLICATION RATES

VEGETABLE, CUCURBITS, FIELD AND ROW CROPS: Apply through a drip system or inject into the soil 3 to 6 inches deep either below or off to the side of the seed placement area. May be applied with preplant or sidedress fertilizers. Use 1 to 4 quarts per acre.

DECIDUOUS FRUIT AND NUT TREES, GRAPES, OLIVES AND CITRUS: Apply through a drip system or inject at the drip line 3 to 5 inches deep. Use 1 to 4 quarts per acre.

FOLIAR APPLICATION RATES

VEGETABLE, CUCURBITS, FIELD AND ROW CROPS: Apply 1 to 3 quarts per acre in 15 to 25 gallons of water per acre as a directed foliar spray when plants are 8 to 12 inches in height. For aerial applications, use a minimum of 5 gallons of water per acre. May be applied through center pivot irrigation systems.

DECIDUOUS FRUIT AND NUT TREES, GRAPES, OLIVES AND CITRUS: Apply 1 to 4 quarts per acre. In aerial applications, use a minimum of 5 gallons of water per acre. In dilute or concentrated sprays, use a minimum of 15 gallons of water per acre. NOTE: For best results use the lowest possible volume for thorough coverage and a small droplet size.

MIXING INSTRUCTIONS

BLACKJACK Zn disperses well in water. For best results, mix as follows:

1. Partially fill tank with water or fertilizer and start agitation.
2. Add other nutrients or pesticides if compatible.
3. Add **BLACKJACK 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.

STORAGE and DISPOSAL

STORAGE: Store above 40°F (4.4°C). Store product in dark, fiberglass or plastic containers out of direct sunlight or UV light. 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. **PROTECT FROM FREEZING.** Do not contaminate water, food, or feed by storage or disposal. **DISPOSAL:** Do not reuse container. Triple rinse (or equivalent) and add rinseate to spray tank, then offer for recycling at an ACR site (go to <http://www.acrecycle.org/> for locations) or by reconditioning, or puncture and dispose of in a sanitary landfill or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Do not contaminate water sources by runoff from cleaning of equipment, disposal of equipment wash waters or spray waste. **HANDLING:** Avoid breathing fertilizer mists. Avoid prolonged or repeated skin contact. Avoid eye contact. Wash hands thoroughly after handling this product.

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.

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>

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.

BLACKJACK Zn is a registered trademark of Loveland Products, Inc.

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