



BLACKJACK™ **B**

10% Boron

A LIQUID MICRONUTRIENT

GUARANTEED ANALYSIS:
Boron (B) 10.00%

Derived From: Boric Acid

FOR COMMERCIAL OR PROFESSIONAL USE ONLY
F1548

KEEP OUT OF REACH OF CHILDREN



WARNING

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

WARNING: This product contains Boron; application to any crops other than those recommended may result in serious injury.



DENSITY: 11.40 LBS/GALLON @ 68° F
NET CONTENTS: 2.5 GALLONS (9.46 LITERS)
NET WEIGHT: 28.50 LBS (12.92 KG)

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

BLACKJACK_B_10%_J0614

GENERAL INFORMATION

BLACKJACK™ B 10% Boron is formulated for the prevention or correction of boron deficiencies in plants and may be effectively used for both foliar and soil applications. **BLACKJACK B 10%** is non-phytotoxic when used as directed and is compatible with most pesticides and fertilizers.

BLACKJACK B 10% will be influenced by differences in varieties, soil and environmental conditions and should be applied under conditions of optimum plant growth.

Optimum conditions are defined as adequate humidity, moderate temperatures and adequate soil moisture. Optimum conditions for most crops generally occur early morning or late evening hours.

CAUTION: Always check compatibility with other chemicals prior to use. Avoid drift to adjacent crops and do not overlap spray patterns. Do not mix with conventional calcium fertilizers.

CAUTION: Foliar application of **BLACKJACK B 10%** close to harvest may leave a brown residue on the harvestable portion of the crop. Rainfall, sprinkler irrigation or high humidity should alleviate this condition.

DIRECTIONS FOR USE

BLACKJACK B 10% can be applied to most vegetable and cucurbit crops, field and row crops, deciduous fruit and nut trees, grapes, berries, olives, avocados and citrus.

BLACKJACK B 10% is designed for soil application and for foliar use. Apply directly to soils or inject through irrigation systems where water quality is satisfactory to maintain solubility. Foliar applications should be as a dilute spray. Application rates vary by crop or situation. Mixing with irrigation water for field storage is generally not recommended. Products blended with irrigation water should be used immediately and not stored for prolonged periods.

CONFIRM EXISTING BORON LEVELS IN PLANT TISSUE ANALYSIS PRIOR TO ANY APPLICATION.

FOLIAR APPLICATION RATES

VEGETABLES, FIELD AND ROW CROPS: Apply 1 pint to 1 quart per acre in a minimum of 10 gallons of water per acre as a foliar spray. May be applied through center pivot irrigation systems. Repeat applications may be beneficial.

ORCHARDS & VINEYARDS, FRUIT CROPS: Apply 1 to 2 pints per acre. Aerial applications use a minimum of 10 gallons of water per acre. Dilute or concentrate sprays use a minimum of 25 gallons of water per acre. Repeat applications may be beneficial.

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

SOIL APPLICATION RATES

ALL CROPS: May be applied pre-plant, as a starter, side dress, fertigated, top dressed or banded to the soil. To apply alone, dilute with water to ensure uniform distribution. Use 0.5 to 4 quarts per acre. May be applied through all irrigation systems. Repeat applications may be beneficial.

APPLICATION THROUGH DRIP IRRIGATION - inject after irrigation filter.

MIXING INSTRUCTIONS

BLACKJACK B 10% disperses well in water as follows:

1. Partially fill tank with water or fertilizer and start agitation.
2. Add other nutrients or pesticides if compatible.
3. Add **BLACKJACK B 10%** 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 ACRS 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 is a trademark of Loveland Products, Inc.