



LIGNO-BASE 410

8-0-0

GUARANTEED ANALYSIS

Total Nitrogen (N)	8.00%
8.00% Urea Nitrogen	
Sulfur (S)	4.60%
Iron (Fe)	2.40%
Manganese (Mn)	2.40%
Zinc (Zn)	4.40%

Derived From: Urea, Ferrous Sulfate, Manganese Sulfate, Zinc Sulfate.

Complexing with Sodium Lignosulfonate.

KEEP OUT OF REACH OF CHILDREN



DANGER

Harmful if swallowed, causes skin irritation and serious eye damage.

F1548

FOR AGRICULTURAL AND PROFESSIONAL USE ONLY

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

LIGNO-BASE 410 is processed with wetting agents and Ligno-Sulfonates which are organic complexing and chelating agents aiding in spray tank wetting and dispersment.

DIRECTIONS FOR USE

Mixing Sequence:

1. Water
2. LIGNO-BASE 410 liquid
3. Pesticide

Foliar Spray: Apply at the rate of 2.0 to 4.0 pints per acre to correct deficiencies. LIGNO-BASE 410 will disperse in water with minimum agitation.

Do not mix with conventional 2,4-D Amine products as compatibility problems may occur.

When Foliar Spraying LIGNO-BASE 410, use 20.0 gallons of water per acre through conventional sprayers. When using low volume equipment, 5.0 to 10.0 gallons of water per acre is usually sufficient. If less water is used, burning of the foliage may occur. In absence of agitation, do not exceed a dilution ratio of 1:3.

LIQUID FERTILIZER: LIGNO-BASE 410 may be used in liquid fertilizer. Broadcast or row applications are acceptable, although greater efficiency may be expected from row applications. Trace element deficiencies usually occur when plants are small; therefore, trace elements should be added to fertilizer prior to planting. In all cases, it is recommended that a small scale test for compatibility be conducted before mixing a full batch.

STORAGE AND DISPOSAL

STORAGE: STORE ABOVE 52 °F. Shake well before using. 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. Plastic: Triple rinse (or equivalent), adding rinse water to spray tank, then offer for recycling at an ACRC site (go to <http://www.acrecycle.org/>) 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.

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

Bulk Density: 11.40 lbs/gallon @ 68 °F
Net Contents: 5 gallons (18.92 liters)
Net Weight: 57 lbs (25.85 kg)
product code: 1000362562

Bulk Density: 11.40 lbs/gallon @ 68 °F
Net Contents: 30 gallons (113.56 liters)
Net Weight: 342 lbs (155.13 kg)
product code: 1000370711

Bulk Density: 11.40 lbs/gallon @ 68 °F
Net Contents: gallons (liters)
Net Weight: lbs (kg)
product code: 1000370706