



AlphaNova®

4-0-2

Soil and Foliar Nutrient

GUARANTEED ANALYSIS

Total Nitrogen (N)	4.00%
4.00% Urea Nitrogen	
Soluble Potash (K ₂ O)	2.00%
Manganese (Mn)	1.00%
1.00% Water Soluble Manganese	

Derived From: Urea, Potassium Acetate, Brewers Yeast, and Manganese Sulfate.

KEEP OUT OF REACH OF CHILDREN



WARNING

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



F1548

FOR COMMERCIAL OR PROFESSIONAL USE ONLY



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

DENSITY 9.50 LBS/GALLON @ 68 °F NET WEIGHT 23.75 LBS (10.77 KG)
LIQUID MEASURE 2.5 US GALLONS (9.46 L)

SHAKE WELL BEFORE USING

GENERAL INFORMATION

ALPHANOVA® 4-0-2 contains Nitrogen and Potassium to improve the quality and vigor of turf and ornamentsals.

DIRECTIONS FOR USE - FOLIAR APPLICATIONS

Use a minimum of 25.0 gallons of water and a maximum of 100 gallons of water per acre.

Turf; Tees, Greens & Fairways: Apply 4.0 quarts per acre or 2.0 to 4.0 ounces (rates per 1000 square feet). Timing: weekly. Apply 2.0 gallons per acre or 5.0 to 6.0 ounces (rates per 1000 square feet) Timing: monthly.

Foliar Stress Recovery; Turf; Tees, Greens & Fairways: Up to 2.5 gallons per acre or 6.0 to 8.0 ounces (rates per 1000 square feet) at onset of stress.

Fertigation Application Rates: Turf; Tees, Greens & Fairways: 2.5 gallons per acre.

DIRECTIONS FOR USE - FOLIAR SPRAY APPLICATIONS

Use a minimum of 25.0 gallons of water and a maximum of 150 gallons of water per acre.

Apples and Pears: Apply 0.33 to 1.8 ounces per gallon of water. First Application: Pre-bloom. Second Application: At vegetative growth. Third Application: After fruit set.

Cotton: Apply 0.33 to 1.8 ounces per gallon of water. First Application: After square development. Second Application: At first vegetable branch.

Cereal grains: Apply 0.3 to 1.5 ounces per gallon of water. First Application: At tillering. Second Application: 20 days after tillering.

Citrus: Apply 0.33 to 1.85 ounces per gallon of water. First Application: Early Spring. Second Application: Summer Spray. Third Application: Fall.

Grapes and Kiwi fruit: Apply 0.3 to 1.5 ounces per gallon of water. First Application: After vegetative growth. Second Application: Pre-bloom. Third Application: After fruit set.

Soybeans: Apply 0.3 to 1.5 ounces per gallon of water. First Application: After vegetative growth. Second Application: Pre-bloom. Third Application: After fruit set.

Stone fruit: Apply 0.33 to 1.8 ounces per gallon of water. First Application: After vegetative growth. Second Application: After fruit set.

Strawberries: Apply 0.3 to 1.5 ounces per gallon of water. First Application: After fruit set. Second Application: After fruit enlargement.

Vegetables: Apply 0.3 to 1.5 ounces per gallon of water. First Application: After transplanting. Second Application: Subsequent applications 10 to 14 days apart.

NURSERY AND ORNAMENTALS

Foliar Feeding: Apply 4.0 quarts. Mix with 100 gallons of water and spray to run-off. For best results, make a minimum of 2 applications 1 week apart.

Soil Drench: Apply 6.0 quarts. Dilute with 100 gallons of water and apply sufficient amount to moisten the root zone.

Transplanting: Apply 6.0 quarts. Dilute with 100 gallons of water and apply to root ball or back-fill at the time of planting. Apply 1 gallon of solution per 1 inch of trunk caliper.

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 ACR 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.

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.

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DENSITY 9.50 LBS/GALLON @ 68 °F

NET WEIGHT 47.50 LBS (21.55 KG)

LIQUID MEASURE 2 x 2.5 US GALLONS (9.46 L)