A Nitrogen and Potassium Fertilizer Solution Containing Sulfur for Application to Agronomic Crops

GUARANTEED ANALYSIS

Total Nitrogen (N) ................................. 5.00%
3.33% Urea Nitrogen
1.87% Other Water Soluble Nitrogen*

Soluble Potash (K₂O) ................................ 20.00%

Sulfur (S) ............................................. 13.00%

13.00% Combined Sulfur (S)

Derived from: urea, urea-triazine solution and potassium thiosulfate.

*1.67% slowly available nitrogen from urea-triazine solution.

Chlorine (Cl), not more than ................................ 1.00%

KEEPS OUT OF REACH OF CHILDREN

WARNING

Avoid prolonged or repeated contact with eyes, skin and clothing. Chemical goggles or a face shield should be worn. To protect skin, wear appropriate protective equipment, such as rubber or plastic aprons, rubber gloves and boots. Avoid breathing mist or vapor. Keep containers closed. Wash thoroughly after handling. May cause gastrointestinal distress if swallowed.

GENERAL INFORMATION

RE-NFORCE® is a clear liquid solution, containing 5% N, 20% potash (K₂O) and 13% sulfur (S). Each gallon of RE-NFORCE® contains 58 pounds of nitrogen, 2.34 pounds of potash (K₂O) and 1.52 pounds of sulfur. RE-NFORCE® may be applied by drip, sprinkler, or flow irrigation. It may be blended with other fertilizers or applied as a foliar treatment on selected crops. When used as a foliar fertilizer, RE-NFORCE® should first be diluted with water before applying. Blends of RE-NFORCE® should not be added below pH of 6.0. RE-NFORCE® is compatible with urea solutions in any ratio. When blending with micronutrients and pesticides, trial blends should be conducted before beginning large scale mixing. When mixing other liquid fertilizers and/or pesticides with RE-NFORCE®, the blend sequence should be as follows: water, pesticide, RE-NFORCE® and/or other fertilizer.

NOTE: 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.

GENERAL APPLICATION AND USE RECOMMENDATIONS

RE-NFORCE® is a highly effective liquid fertilizer that may be applied to a wide variety of crops. Pots of推荐 for most crops increase dramatically during periods of rapid growth and fruit development. Application of RE-NFORCE® should be made based on soil and/or plant tissue analysis for potassium.

FOLIAR FERTILIZER APPLICATION

Application rates are only for the crops listed below. For recommendations regarding crops not listed, contact your local fluid fertilizer dealer or your Loveland Products, Inc. representative. RE-NFORCE® may be applied by ground or air. For air application, apply 2 to 5 quarts of RE-NFORCE® per acre in 3 to 10 gallons of water spray solution. For ground application, apply 2 to 6 quarts of RE-NFORCE® per acre. Corn: Apply RE-NFORCE® just prior to tasseling and second application in 7 to 10 days. Cotton: 1½ to 2% gallons, early bloom and repeat at 7 to 10 day intervals for up to 4 applications. Cucumber: 1½ to 2 gallons, flower initiation, repeat on 10 to 14 day intervals. Dry Beans: 5% to 1 gallon, early bloom. Potatoes: 2 to 3 gallons, tubers form, apply second application in 2 to 3 weeks and third application at tuber bulking. Rice: 1% to 2 gallons, panicle initiation. Sprays: Apply RE-NFORCE® just prior to tasseling during the week prior to tomato closing. Tobacco: Apply RE-NFORCE® just prior to tasseling and second application in 7 to 10 days (Do not use with alcohol-based sucker control products). Alfalfa: Apply at crown green up or no growth after cutting. Peas and Lentils: Apply during late bud to 10% bloom. Tomatoes: Begin at bloom set, apply every 7 to 14 days. Apples, Apricots, Almonds, Citrus, Pecans: Apply RE-NFORCE® at 2 to 6 quarts per acre in a minimum of 100 gallons of water spray solution. Begin application at first full leaf and apply as needed during the growing season. For concentrated sprays of less than 100 gallons per acre, see the rate of RE-NFORCE® to stay within the recommended solution rate (i.e., 50 gallons of water per acre equals 1 to 3 quarts of RE-NFORCE® per acre). Vines: Begin 2 weeks after bloom. Apply 2 to 4 quarts of RE-NFORCE® per acre in a minimum of 50 gallons of water. Repeat treatment in 7 to 10 days.

FERTIGATION FLOOD AND FURROW IRRIGATION

Trees and Vines: Apply 10 to 15 gallons of RE-NFORCE® per acre at application beginning at full leaf, schedule as needed. Vegetable and Row Crops: Apply 10 to 15 gallons of RE-NFORCE® per acre on crop requirements. SPRINKLER IRRIGATION: Trees (Under): Apply 5 to 15 gallons per acre per application every 10 to 14 days based on crop requirements. Trees (Overhead): Apply 3 to 5 gallons per acre per application every 10 to 14 days based on crop requirements. Vegetable and Row Crops: Beginning at the 3rd to 4th leaf stage, apply 3 to 10 gallons per acre per application every 10 to 14 days based on crop requirements. After application, allow enough irrigation time to rinse the plants of any residual fertilizer. CENFORCE® and Vegetable and Row Crops: Apply 10 to 15 gallons of RE-NFORCE® per acre based on crop requirements. DRIP IRRIGATION: Young Trees and Vines: 3 to 10 gallons per acre during the season when roots are actively growing. Mature Trees and Vines: 5 to 15 gallons per acre per application 1 to 2 times during the growing season.

CAUTION (Application)

Do not apply RE-NFORCE® to foliage of crops sensitive (foliar burn) to sulfur. Do not apply RE-NFORCE® with oil sprays. Be sure to check other manufacturer’s labels concerning oil treatment spray guidelines and follow nutrient applications containing sulfur. Do not apply to foliage of any crop when temperatures are above 90°F. Apply RE-NFORCE® early morning or late evening. When mixing RE-NFORCE® or any liquid fertilizer with pesticides always keep operators running during if fogging and spraying operations. Failure to maintain agitation may cause separation of products resulting in uneven spray application. Do not apply RE-NFORCE® with knife injectors or other types of fertilizer injecting equipment that may cause root pruning. Sprinkler application of RE-NFORCE® and other liquid fertilizers over an established crop may cause foliar injury to a crop. If injection period is short enough to cause an excessive amount of fertilizer to accumulate on the leaves, temperatures are above 80°F and humidity less than 30%, fertilizer rates are higher than recommended, irrigation pump breaks down during or immediately after injecting fertilizer, and for any combination of these conditions. Crop injury may result from unusual weather conditions, failure to follow label directions, or improper application practices all of which are out of control of the manufacturer or seller. The directions on this label are to be relied on and should be followed carefully.

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 On Skin: 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 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 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 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. Completely empty container into application equipment. Thoroughly rinse container, adding rinse water to the spray tank.

For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC 1-800-424-9300. Before handling this product, consult the Safety Data Sheet for handling, safety and first aid information. Follow directions carefully, including precautions for safe handling.

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 EXPRESS OR IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, THE BUYER OR USER’S EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE RESULTS 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 ANY PART THEREOF, INCIDENTAL DAMAGES, OR DAMAGES IN THE NATURE OF A PENALTY. 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.

Information regarding the contents and levels of metals in this product is available on the internet at http://www.regulatory-info-lpi.com/ RE-NFORCE® is a registered trademark of Loveland Products, Inc.

Density: 11.70 lbs/gallon @68 °F
Net Contents: 275 gallons (1,040.97 liters)
Net Weight: 3,217.50 lbs (1,459 kg)
Product Code: 1000176573

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

Density: 11.70 lbs/gallon @68 °F
Net Contents: 3,217.50 lbs (1,459 kg)
Product Code: 1000176575