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

GUARANTEED ANALYSIS

Total Nitrogen (N) ................................................................................................................................... 5.0%
  3.33% Urea Nitrogen
  1.67% Other Water Soluble Nitrogen*
Soluble Potash (K₂O) ......................................................................................................................... 20.0%
Sulfur (S) ............................................................................................................................................. 13.0%
  13% Combined Sulfur (S)

Derived from: urea, urea triazone and potassium thiosulfate.

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

Chlorine, not more than.......................................................................................................................... 1.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

Density: 11.70 lbs/Gallon @ 68°F
Net Contents: 2.5 Gallons (9.46 liters)
Net Weight: 29.25 lbs. (13.27 kg)
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 K** may be applied by ground or air. By air, apply 2 to 5 quarts of **Re-Nforce K** per acre in 3 to 10 gallons of water spray solution. For ground application, apply 2 to 6 quarts of **Re-Nforce K** per acre. **Canola:** 2 to 4 quarts per acre at bud to bolting stage. **Corn:** Apply **Re-Nforce K** 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:** ½ to 1 gallon, early bloom. **Potatoes:** 2 to 3 gallons, tuber initiation, apply second application in 2 to 3 weeks and third application at tuber bulking. **Rice:** 1½ to 2 gallons, panicle initiation. **Small Grains:** Apply **Re-Nforce K** at tillering to early boot stage. **Soybeans:** 1½ to 2 gallons, early pod development. **Sugar Beet:** 1½ to 2 gallons, prior to row canopy closing. **Tobacco:** Apply **Re-Nforce K** 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 on regrowth after cutting. **Peas and Lentils:** Apply during late bud to 10% bloom. **Tomatoes:** Begin at fruit set, apply every 7 to 14 days. **Apples, Apricots, Almonds, Citrus, Pecans:** Apply **Re-Nforce K** 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, reduce the rate of **Re-Nforce K** to stay within the recommended solution ratio (i.e., 50 gallons of water per acre equals 1 to 3 quarts of **Re-Nforce K** per acre). **Vines:** Begin 2 weeks after bloom. Apply 2 to 4 quarts of **Re-Nforce K** 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 K per acre per application beginning at full leaf, schedule as needed.

**Vegetable and Row Crops**: Apply 10 to 15 gallons of Re-Nforce K per acre per application, make second application based 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.
- **Vines**: 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 injection, allow enough irrigation time to rinse the plants of any residual fertilizer.

**CENTER PIVOT**: 
- **Vegetable and Row Crops**: Apply 3 to 5 gallons of Re-Nforce K per acre per application as needed 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 season when roots are actively growing.
- **Vegetable and Row Crops**: 3 to 5 gallons per acre per application 2 to 4 times during the growing season.

**CAUTION (Application)**

Do Not apply Re-Nforce K to foliage of crops sensitive (foliar burn) to sulfur. Do Not apply Re-Nforce K with oil sprays. Be sure to check other manufacturer’s labels concerning oil treatment spray guidelines and foliar nutrient applications containing sulfur. Do Not apply to foliage of any crop when temperatures are above 90°F. Apply Re-Nforce K early morning or late evening. When mixing Re-Nforce K or any liquid fertilizer with pesticides always keep agitators running during filling and spraying operations. Failure to maintain agitation may cause separation of products resulting in uneven spray application. Do Not apply Re-Nforce K with knife injectors or other types of fertilizer injecting equipment that may cause root pruning. Sprinkler application of Re-Nforce K 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 90°F and humidity less than 30%, fertilizer rates are higher than recommended, irrigation pump breaks down during or immediately after injecting fertilizer, and/or 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 believed to be reliable and should be followed carefully.

**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.

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.