



ReaX^{PLUS} IRON

4-0-0

GUARANTEED ANALYSIS

Total Nitrogen (N)	4.0%
4.0% Ammoniacal Nitrogen	
Sulfur (S)	2.0%
2.0% Combined Sulfur (S)	
Iron (Fe)	4.5%
4.5% Water Soluble Iron (Fe)	

Derived From: Anhydrous Ammonia, Ferrous Sulfate

ALSO CONTAINS NON-PLANT FOOD INGREDIENT

1.90%	Humic Acids (derived from leonardite)
98.10%	Total Other Ingredients (inert as a nonplant food ingredient)

PURPOSE STATEMENT:

ReaxTM Plus Iron augments a balanced crop nutrient management program.

KEEP OUT OF REACH OF CHILDREN



WARNING

Causes skin irritation. Causes serious eye irritation.

Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand. Wear protective gloves. Wear eye or face protection. Wash thoroughly after handling. Take off contaminated clothing and wash it before reuse. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice or attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

FIRST AID

Eye contact: CORROSIVE. Begin eye irrigation immediately. All eye exposures require medical evaluation following decontamination. Immediately rinse eyes with large quantities of water or saline for a minimum 30 minutes, longer irrigation time is preferred if possible. If possible, remove contact lenses being careful not to cause additional eye damage. If the initial water supply is insufficient, keep the affected area wet with a moist cloth and transfer the person to the nearest place where rinsing can be continued for the recommended length of time. Call an ambulance for transport to hospital. Continue eye irrigation during transport. For additional advice call the medical emergency number on this safety data sheet or your poison center or doctor. **Inhalation:** Remove person to fresh air and keep comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention following exposure or if feeling unwell. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours. **Skin contact:** Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 15 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse. **Ingestion:** Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Never give anything by mouth to an unconscious person. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention following exposure or if feeling unwell. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT, CALL 1-866-944-8565.

DIRECTIONS FOR USE

Reax Plus Iron can be applied to most crops. Reax Plus Iron 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.

Application Instructions		
Crop	Application rate per acre	Application Directions and Timing
(01) Root and Tuber Vegetables including Carrot, Ginseng, Horseradish, Parsley (turnip-rooted), Potato, Radish, Sugar Beet, Sweet Potato, Turnip	Soil: 1 quart - 3 gallons Foliar: 1 - 4 quarts Fertigation: 1 - 5 gallons	*See Standard Application Directions and Timing for Soil, Foliar and Fertigation
(03) Bulb Vegetables including Garlic, Leek, Onion	Soil: 1 quart - 3 gallons Foliar: 1 - 4 quarts Fertigation: 1 - 5 gallons	*See Standard Application Directions and Timing for Soil, Foliar and Fertigation
(04) Leafy Vegetables including Celery, Head and Leaf Lettuce and Spinach	Soil: 1 quart - 3 gallons Foliar: 1 - 4 quarts Fertigation: 1 - 5 gallons	*See Standard Application Directions and Timing for Soil, Foliar and Fertigation
(05) Brassica Vegetables including Broccoli, Cabbage, Cauliflower, Kale, and Mustard greens	Soil: 1 quart - 3 gallons Foliar: 1 - 4 quarts Fertigation: 1 - 5 gallons	*See Standard Application Directions and Timing for Soil, Foliar and Fertigation
(06) Legume Vegetables (Succulent or Dried) including Bean (all types), Peas and Soybeans	Soil: 1 quart - 3 gallons Foliar: 1 - 4 quarts Fertigation: 1 - 5 gallons	*See Standard Application Directions and Timing for Soil, Foliar and Fertigation
(08) Fruiting Vegetables including Eggplant, Pepper and Tomato	Soil: 1 quart - 3 gallons Foliar: 1 - 4 quarts Fertigation: 1 - 5 gallons	*See Standard Application Directions and Timing for Soil, Foliar and Fertigation
(09) Cucurbit Vegetables including Cantaloupe, Cucumber, Honeydew, Muskmelon, Squash (summer and winter) and Watermelon	Soil: 1 quart - 3 gallons Foliar: 1 - 4 quarts Fertigation: 1 - 5 gallons	*See Standard Application Directions and Timing for Soil, Foliar and Fertigation
(10) Citrus Fruit including Grapefruit, Lemon, Lime, Sweet Orange and Tangerine	Soil: 1 quart - 3 gallons Foliar: 1 - 4 quarts Fertigation: 1 - 5 gallons	*See Standard Application Directions and Timing for Soil, Foliar and Fertigation
(11) Pome Fruits including Apple and Pear	Soil: 1 quart - 3 gallons Foliar: 1 - 4 quarts Fertigation: 1 - 5 gallons	*See Standard Application Directions and Timing for Soil, Foliar and Fertigation
(12) Stone Fruits including Apricot, Cherry, Peach and Plumcot	Soil: 1 quart - 3 gallons Foliar: 1 - 4 quarts Fertigation: 1 - 5 gallons	*See Standard Application Directions and Timing for Soil, Foliar and Fertigation
(13) Berry and Small Fruit including Blackberry, Blueberry, Caneberry, Kiwi, Raspberry and Grape	Soil: 1 quart - 3 gallons Foliar: 1 - 4 quarts Fertigation: 1 - 5 gallons	*See Standard Application Directions and Timing for Soil, Foliar and Fertigation
(14) Tree Nuts including Almonds, Cashews and Pecans	Soil: 1 quart - 3 gallons Foliar: 1 - 4 quarts Fertigation: 1 - 5 gallons	*See Standard Application Directions and Timing for Soil, Foliar and Fertigation
(15) Grain, Cereal	Soil: 1 quart - 3 gallons Foliar: 1 - 4 quarts Fertigation: 1 - 5 gallons	*See Standard Application Directions and Timing for Soil, Foliar and Fertigation
(16) Forage, Fodder and Straw of Cereal Grains	Soil: 1 quart - 3 gallons Foliar: 1 - 4 quarts Fertigation: 1 - 5 gallons	*See Standard Application Directions and Timing for Soil, Foliar and Fertigation
(17) Grass Forage, Fodder and Hay	Soil: 1 quart - 3 gallons Foliar: 1 - 4 quarts Fertigation: 1 - 5 gallons	*See Standard Application Directions and Timing for Soil, Foliar and Fertigation
(18) Nongrass Animal Feeds including Alfalfa, Clover, Hay and Vetch	Soil: 1 quart - 3 gallons Foliar: 1 - 4 quarts Fertigation: 1 - 5 gallons	*See Standard Application Directions and Timing for Soil, Foliar and Fertigation
(19) Herbs and Spices including Basil, Dill, Mustard and Sage	Soil: 1 quart - 3 gallons Foliar: 1 - 4 quarts Fertigation: 1 - 5 gallons	*See Standard Application Directions and Timing for Soil, Foliar and Fertigation
(20) Oil Seed Crops including Canola, Flax and Sunflower	Soil: 1 quart - 3 gallons Foliar: 1 - 4 quarts Fertigation: 1 - 5 gallons	*See Standard Application Directions and Timing for Soil, Foliar and Fertigation

Application Instructions		
Crop	Application rate per acre	Application Directions and Timing
(22) Stalk, Stem and leaf petiole vegetables, Asparagus, bamboo shoots and celery	Soil: 1 quart - 3 gallons Foliar: 1 - 4 quarts Fertigation: 1 - 5 gallons	*See Standard Application Directions and Timing for Soil, Foliar and Fertigation
Cotton	Soil: 1 quart - 3 gallons Foliar: 1 - 4 quarts Fertigation: 1 - 5 gallons	*See Standard Application Directions and Timing for Soil, Foliar and Fertigation
Peanut	Soil: 1 quart - 3 gallons Foliar: 1 - 4 quarts Fertigation: 1 - 5 gallons	*See Standard Application Directions and Timing for Soil, Foliar and Fertigation
Sugarcane	Soil: 1 quart - 3 gallons Foliar: 1 - 4 quarts Fertigation: 1 - 5 gallons	*See Standard Application Directions and Timing for Soil, Foliar and Fertigation
Tobacco	Soil: 1 quart - 3 gallons Foliar: 1 - 4 quarts Fertigation: 1 - 5 gallons	*See Standard Application Directions and Timing for Soil, Foliar and Fertigation
Ornamental and Landscape	Soil: 0.73 – 8.8 fl oz. per 1000 sq. ft. Foliar: 0.73 – 2.9 fl oz. per 1000 sq. ft. Fertigation: 2.9 fl oz. – 14.6 fl oz. per 1000 sq. ft.	Do not exceed 3% spray solution to water. Do not spray in temperatures more than 85° F.
Turf	Foliar: 0.73 – 2.9 fl oz. per 1000 sq. ft. Sprinklers: 2.9 – 14.6 fl oz. per 1000 sq. ft.	Do not exceed 3% spray solution to water. Do not spray in temperatures more than 85° F.

***Standard Application Directions and Timing for Soil, Foliar and Fertigation (all crops):**
Soil: Can be applied in pre-plant, as a starter, side dress, top dressed or banded in soil. Apply in a surface or subsurface band. Repeat applications are beneficial.
Foliar: For aerial and foliar applications use a minimum of 10 gallons of water per acre. Dilute concentrate sprays use a minimum of 25 gallons of water per acre. May be applied through center pivot irrigation systems. Do not spray in temperatures more than 85° F. Repeat applications may be beneficial.
Fertigation: Apply in irrigation system after filter, continue irrigation for a minimum of 2 hours after application to flush lines and to maximize distribution with drip and micro sprinkler. Repeat applications may be beneficial.

GENERAL INFORMATION

Fertigation: Can be applied through Center Pivot, Drip and Micro Sprinkler Irrigation systems. Continue irrigation for a minimum of 2 hours after application to flush the lines and to maximize nutrient distribution with drip and micro sprinkler use. Inject after the irrigation water filter. Mixing with water for field storage is generally not recommended. Products blended with water should be used immediately and not stored for prolonged periods. Aerial Application: In aerial application use adequate water to obtain thorough coverage.

Caution: Foliar applications 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.

Always check compatibility with other products prior to use.
Do NOT apply with conventional calcium fertilizers.
Fertilizer solutions with a pH of 4 or less may not be compatible.
Combining with liquid fertilizer solutions is more effective if done at a blending plant with vigorous agitation in blending process.

MIXING INSTRUCTIONS

- Partially fill tank with water or fertilizer and start agitation.
- Add other nutrients or pesticides if compatible.
- Add ReaX Plus Iron to circulating tank mix.
- Fill tank and agitate thoroughly.

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. 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.

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.

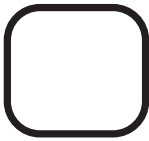
ReaX Plus Iron is a registered trademark of Loveland Products, Inc.



WARNING

This product can expose you to chemicals including nickel, which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

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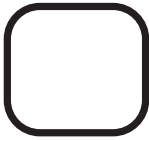


Density: 10.37 lbs/gallon @ 68 °F

Net Contents: 265 gallons (1,003.13 liters)

Net Weight: 2,748 lbs (1,246 kg)

Product Code:



Density: 10.37 lbs/gallon @ 68 °F

Liquid Measure: gallons (liters)

Net Weight: lbs (kg)

Product code:

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

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