

# SIGNATURE

## RYDER™ 3-0-0

### GUARANTEED ANALYSIS

Total Nitrogen (N)	3.00%
0.90% Ammoniacal Nitrogen	
0.90% Nitrate Nitrogen	
1.20% Urea Nitrogen	

Derived From: Urea Ammonium Nitrate

### ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:

#### Soil Amending Ingredients:

#### Active Ingredients:

<1.00%	Microorganisms
1x10 <sup>3</sup> cfu/ml*	Bacillus licheniformis

\*cfu/ml = colony forming units/milliliter

#### Inert Ingredients (as non-plant food ingredient):

99.00%	Aqueous Solution
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#### Purpose Statement:

May improve fertilizer efficiency.

## KEEP OUT OF REACH OF CHILDREN

This product is not hazardous under OSHA Hazard Communication Standard (29 CFR 1910.1200).

**IMPREGNATION RATES: DRY FERTILIZERS:** Recommended rate range is 1.0 to 4.0 quarts of SIGNATURE RYDER™ 3-0-0 per ton of dry fertilizer depending on makeup of dry fertilizer blend. Blends that contain both potassium and phosphate inputs will absorb more SIGNATURE RYDER 3-0-0 than those made from a higher percentage of urea. Higher rates of impregnation are possible when fertilizer handling systems are capable of adding drying clay.

**PRE-BLENDING OR TANK MIXING RATES: LIQUID FERTILIZERS:** If mixing with liquid fertilizer or herbicides, perform a Jar Test to assure compatibility with different mixtures of chemicals. It is typically recommended to mix in the following order: fertilizers, chemicals, water, and

F1548

Product is guaranteed effective up to 2 years after date stamped on label.



Density: 8.60 lbs/gallon @ 68°F  
**Net Contents: 270 gallons (1,022 liters)**  
**Net Weight: 2,349 lbs (1,065 kg)**

Product Code: 1001177492



Density: 8.60 lbs/gallon @ 68°F  
**Net Contents: 135 gallons (511 liters)**  
**Net Weight: 1,161 lbs (526 kg)**

Product Code: 1001177491

SIGNATURE RYDER 3-0-0. Do not mix with fungicides EXCEPT Azoxystrobin products. Liquid fertilizers in the pH range of 5 to 9 are compatible with SIGNATURE RYDER 3-0-0.

#### SIGNATURE RYDER 3-0-0 APPLICATION RATE PER ACRE:

<b>Starter:</b>	1.0 to 4.0 pints per acre.
<b>Side dress:</b>	1.0 to 2.0 quarts per acre.
<b>Broadcast:</b>	2.0 to 4.0 quarts per acre for Agricultural use. 3.0 to 6.0 ounces per 1,000 square feet on Turf grass 2.0 to 4.0 quarts per acre for ornamentals
<b>Dry Impregnation:</b>	1.0 to 4.0 quarts per ton

**RATES FOR MANURE APPLICATION:** SIGNATURE RYDER 3-0-0 can be injected into tank during fill process or injected directly into line in systems where an umbilical cord is in use. Broadcast: 2.0 to 4.0 quarts per 3,000 gallons of manure (target rate is 2.0 to 4.0 qts/A).

**IRRIGATION INJECTION:** Set injection system to distribute 2 to 4 quarts of concentrate per acre. Mix with water (1:1) prior to combining with concentrated liquid fertilizers.

**TRANSPLANTING:** Mix 1.0 to 2.0 ounces to 1.0 gallon water. Saturate plugs in planting trays, dip roots, or spray onto bare rootstock prior to transplanting. Discard diseased planting materials.

#### 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 product in dark fiberglass or plastic containers out of direct sunlight or UV light. 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. PROTECT FROM FREEZING. Do not contaminate water, food, or feed by storage or disposal.

**DISPOSAL:** Read label before use. Follow disposal instructions on label. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Triple rinse containers with water and add the rinse water to the spray tank. Disposal should be in accordance with applicable regional, national and local laws and regulations. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and

local ACRC recycler visit the ACRC web page at <http://www.acrecycle.org/>. 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.

**Directions for use:** Apply as needed based on soil tests or according to recommendations in your nutrient management plan.

**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.**



#### WARNING

This product can expose you to chemicals including cadmium, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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