



GUARANTEED ANALYSIS

TOTAL NITROGEN (N)	7.00%
4.80% Ammoniacal Nitrogen	
2.20% Urea Nitrogen	
AVAILABLE PHOSPHATE (P ₂ O ₅)	18.00%
SOLUBLE POTASH (K ₂ O)	4.00%
Iron (Fe)	0.10%
0.10% Chelated Iron	
Manganese (Mn)	0.10%
0.10% Chelated Manganese	
Zinc (Zn)	0.20%
0.20% Chelated Zinc	

Derived from: ammonium hydroxide, urea, phosphoric acid, potassium acetate and potassium hydroxide, iron citrate, iron HEDTA, manganese citrate, zinc citrate
 Density: 10.64 lbs. per gallon @ 68°F

 **KEEP OUT OF REACH OF CHILDREN**
WARNING
 CAUSES SERIOUS EYE IRRITATION.

PRECAUTIONARY STATEMENTS

Wash hands, forearms and face thoroughly after handling.

PERSONAL PROTECTIVE EQUIPMENT

Wear protective gloves / protective clothing / eye protection / face protection.

FIRST AID

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 attention.

EQUIPMENT

Do not use aluminum, brass, copper, nylon, and mild steel for storage or transfer of ROOTPHOS™ LSR 7-18-4.

GENERAL INFORMATION

ROOTPHOS™ LSR 7-18-4 is designed for application of phosphates where hard water is of concern. The acidic nature of ROOTPHOS™ LSR 7-18-4 allows for phosphate to be more soil available. Additionally, ROOTPHOS™ LSR 7-18-4 helps prevent phosphate precipitation when used as directed.

DIRECTIONS FOR USE

ROOTPHOS™ LSR 7-18-4 can be used under normal practices of fertigation. Rate range is 1–15 gallons per acre per application. The product should be applied through an irrigation system. It is recommended to inject ROOTPHOS™ LSR 7-18-4 in the first irrigation cycle. ROOTPHOS™ LSR 7-18-4 should be applied by itself without mixing with other fertilizers. ROOTPHOS™ LSR 7-18-4 may be used as a pop-up or in furrow at 1–3 gallons per acre with the seed at planting.

ANNUAL CROPS: May be applied as a preplant fertilizer. Crops include but are not limited to lettuce, strawberries, tomato, potato, sweet potato, carrot, onion and garlic.

For annual crops apply 5–15 gallons per acre per application.

ESTABLISHED CROPS: Application may be applied through the most suitable means that will get the product to the root zone. This includes but is not limited to irrigation (flood, sprinkler, micro-sprinkler, drip, etc.) Applications to the root zone will provide the most benefit. Applications to the soil surface without water incorporation may result in reduced efficacy.

PERENNIAL CROPS: To include, but not limited to, all cane and vine crops, citrus crops, nut crops, stone and pome fruit crops.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfco.org/metals.html>

DISCLAIMER OF WARRANTIES: J.R. Simplot Company warrants that the composition of this product conforms to the description and is reasonably fit for the purpose as stated on the label only when used in accordance with label directions under normal conditions of use. This warranty is expressly in lieu of all other warranties and representations expressed, implied, or statutory, including warranties of merchantability and fitness for a particular use. Timing, rate and method of application, weather and crop conditions, and mixtures not specifically recommended on this label or an accompanying written recommendation, are beyond the control of the seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. Buyer further agrees that, in the event of damages resulting from, but not limited to, weather or soil conditions, presence of other materials, or failure to follow label directions, responsibility will be assumed by the buyer or user; and to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge of seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon seller.

GUARANTEED BY

J.R. SIMPLOT COMPANY
 P. O. Box 70013, Boise, ID 83707

IN CASE OF EMERGENCY CALL CHEMTREC AT (800) 424-9300

ITEM#34638_200224_20062

NET CONTENTS: _____ GALS (_____ L)