



GUARANTEED ANALYSIS

TOTAL NITROGEN (N)	7.00%
6.2% Ammoniacal Nitrogen	
0.8% Urea Nitrogen	
AVAILABLE PHOSPHATE (P ₂ O ₅)	21.00%
Zinc (Zn)	0.20%
0.2% Water soluble Zinc (Zn)	

Derived from ammonium phosphate, urea and zinc sulfate.

Density: 10.80 lbs. per gallon @ 68°F

For use as a fertilizer in foliar, soil and fertigation applications to supplement phosphorus, nitrogen, zinc levels on agricultural crops.



KEEP OUT OF REACH OF CHILDREN

WARNING

HARMFUL IF SWALLOWED, IN CONTACT WITH SKIN OR IF INHALED.
CAUSES SKIN IRRITATION. CAUSES SERIOUS EYE IRRITATION.

PRECAUTIONARY STATEMENTS

Wash hands and skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area.

PERSONAL PROTECTIVE EQUIPMENT

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

FIRST AID

- IF SWALLOWED: Call a poison control center or doctor if you feel unwell. Rinse mouth.
- IF ON SKIN: Wash with plenty of water. If skin irritation occurs get medical advice / attention. Take off contaminated clothing and wash it before reuse. For specific treatment see the first aid instructions on the SDS.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment is advised. See First Aid instructions.
- IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison center / doctor if you feel unwell.

STORAGE AND DISPOSAL

STORAGE: Store in original containers. Store in a well-ventilated place. Keep container tightly closed. Store locked up.
DISPOSAL: Dispose of contents / container in accordance with local / regional / national / international regulations.

NET CONTENTS: _____ **GALS (** _____ **) L)**

GENERAL INFORMATION

ROOTPHOS™ 7-21-0 ns can be applied to most vegetable and cucurbit crops, field crops, row crops, deciduous fruit and nut trees, grapes, berries, olives, avocados and citrus. ROOTPHOS™ 7-21-0 ns may be used as a pop-up or in-furrow at 1 to 7 gals per acre. ROOTPHOS™ 7-21-0 ns is non-phytotoxic at recommended rates. 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 rates vary according to specific crop requirements, management objectives, soil nutrient availability and / or environmental conditions. **Consult a Simplot Grower Solutions Crop Advisor for specific crop recommendations, application timings, and necessity of ROOTPHOS™ 7-21-0 ns use.**

DIRECTIONS FOR USE (Use only as directed)
MIXING INSTRUCTIONS

1. Partially fill tank with water and start agitation.
2. Add pesticides or other nutrients. ROOTPHOS™ 7-21-0 ns is compatible with micro nutrients if used at a minimum of 8 parts to 1 part micronutrient.
3. Add ROOTPHOS™ 7-21-0 ns to circulating tank mix.
4. Fill tank and agitate thoroughly.

SUGGESTED RATES

FOLIAR RATES: Apply 1/2 to 4 gals per acre with enough water for adequate coverage (5 gpa minimum). A maximum concentration of 1:5 ROOTPHOS™ 7-21-0 ns to water should be used for foliar applications. Repeat if necessary and may be beneficial.

CROPS: FIELD AND ROW CROPS, ORCHARDS AND VINEYARDS, VEGETABLE AND FRUIT CROPS

SOIL APPLICATION RATES: Field and row crops, vegetables and fruit crops: Apply 1 to 30 gals per acre in a surface or sub-surface band. Repeat applications are beneficial. Orchards and vineyards: inject 1 to 30 gals per acre 3 to 5 in. deep at the drip line, or surface band, and water into the soil. repeat applications may be beneficial.

CROPS: FIELD AND ROW CROPS, VEGETABLE AND FRUIT CROPS

FERTIGATION RATES: Use 1 to 2 gals per acre per irrigation. Continue irrigation for a minimum of 2 hours after application to flush lines and to maximize nutrient distribution with drip and micro-sprinkler use.

CROPS: FIELD AND ROW CROPS, ORCHARDS AND VINEYARDS, VEGETABLE AND FRUIT CROPS



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

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

DISCLAIMER OF WARRANTIES: Simplot Grower Solutions 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
SIMPLLOT GROWER SOLUTIONS
205 E. River Park Circle, Suite 210, Fresno, CA 93720
IN CASE OF EMERGENCY CALL CHEMTREC AT (800) 424-9300

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