



Buffering Agent

NUTRIENT BUFFER 0-8-0

GUARANTEED ANALYSIS:

AVAILABLE PHOSPHATE (P_2O_5)..... 8.0%

Derived from Phosphoric Acid.

PRINCIPAL FUNCTIONING AGENT:

Phosphoric Acid..... 8.0%

Constituents Ineffective as a Spray Adjuvant 92.0%

TOTAL 100.0%

CA Reg. No. 7001-50024



KEEP OUT OF REACH OF CHILDREN

DANGER

MAY BE CORROSIVE TO METALS. CAUSES SEVERE SKIN BURNS AND EYE DAMAGE.

PRECAUTIONARY STATEMENTS: Do not breathe mist / vapors / spray. Wash thoroughly after handling. Specific treatment see First Aid section on this label. Dispose of contents / container in accordance with local / regional / national regulations.

Personal Protective Equipment: Wear protective gloves / protective clothing / eye protection / face protection. Wash contaminated clothing before reuse.

FIRST AID: Immediately call a poison center / doctor. **IF SWALLOWED** Rinse mouth. Do NOT induce vomiting. **IF ON SKIN (OR HAIR)** Take off immediately all contaminated clothing. Rinse skin with water / shower. **IF INHALED** Remove person to fresh air and keep comfortable for breathing. **IF IN EYES** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

STORAGE AND DISPOSAL:

Do not contaminate water, food or feed by storage or disposal.

Storage: Keep only in original container. Store locked up. Store in corrosive resistant container with a resistant inner liner. Do not reuse empty container. Store above 32°F in a well ventilated, dry area.

Disposal: Absorb spillage to prevent material damage. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility. Triple rinse (or equivalent) during mixing and loading. 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 www.acrecycle.org. Decontaminated containers may also be disposed of in a sanitary landfill.

GENERAL INFORMATION

NUTRIENT BUFFER 0-8-0 is formulated for use as an acidifying agent to lower the pH of alkaline waters. As a foliar nutrient, NUTRIENT BUFFER 0-8-0 is intended solely as a supplement to a well-balanced, existing soil fertilization program.



Manufactured for:
J.R. SIMPLOT COMPANY
P.O. Box 198, Lathrop, CA 95330
(208) 336-2110
IN CASE OF EMERGENCY CALL CHEMTREC 1-800-424-9300

SPECIMEN



NUTRIENT BUFFER 0-8-0

NUTRIENT BUFFER 0-8-0 cannot be used for aquatic applications. Crystallization may occur due to freezing or low temperature. Such crystals will redissolve rapidly at room temperature with gentle agitation.

Compatibility: NUTRIENT BUFFER 0-8-0 is specially formulated to be used in conjunction with normal pest control programs. NUTRIENT BUFFER 0-8-0 is compatible with most phosphate, chlorinated hydrocarbon and carbamate based pesticides and with other foliar nutrients. NUTRIENT BUFFER 0-8-0 is not recommended for use in conjunction with copper fungicides.

RECOMMENDED USES

NOT FOR AQUATIC USE.

BUFFERING AGENT: Use 1 to 2-1/2 pints per 100 gallons. Adjust dosage to give a spray mix with a 4.5 to 6.0 pH. Avoid reducing the pH below 4.5 when using in combination with a pesticide.

NUTRIENT USES: Directions for Dilution:

Aerial Application: 5 - 20 Gallons of water per acre.

Dilute: 200 Plus Gallons of water per acre.

Concentrate: 50 - 150 Gallons of water per acre.

NOTE: On waxy foliage or fruit add a spreader to smooth wetting and avoid spotting. Use under conditions conducive to rapid drying.

Alfalfa, Clover: Apply 1 - 2 qts. per acre when new growth reaches 6 - 8 inches. Repeat application to new growth after each cutting.

Artichokes: Apply 1 - 2 qts. per acre. Make applications at 2 - 3 week intervals as needed.

Beans, Corn, Peas: Apply 1 - 2 qts. per acre just prior to bloom or tasseling followed by a second treatment in 14 - 21 days.

Bushberries, Strawberries: Apply 1 - 2 qts. per acre at least 1 week prior to bloom. Repeat 2 weeks after bloom.

Citrus: Apply 2 qts. per acre during periods of active growth. Multiple applications are recommended.

Cotton: Apply 1 - 2 qts. per acre at regular intervals throughout the growing season.

Fruit and Nut Crops: Apply 2 qts. per acre pre-bloom and repeat within 30 days after bloom.

Grapes: Apply 1 - 2 qts. per acre at least 1 week prior to bloom. Repeat 2 weeks after bloom.

Hops: Apply 1 - 2 qts. per acre.

Lettuce, Celery, Cole Crops & Leafy Vegetables: Apply 1 - 2 qts. per acre starting at thinning time.

Melons, Cucumbers and Squash: Apply 1 - 2 qts. per acre, during the growing season, beginning just prior to bloom.

Onions and Garlic: Apply 1 - 2 qts. per acre 1 - 4 weeks apart during the growing season.

Potatoes and Sweet Potatoes: Apply 1 - 2 qts. per acre when plants are approximately 6 inches high. Repeat in 3 - 4 weeks.

Rice, Wheat & Other Small Grains: Apply 1 - 2 qts. per acre at tillering and again in early boot stage. Repeat as necessary.

Tomatoes, Peppers and Eggplant: Apply 1-2 qts. per acre at 3-4 week intervals beginning just prior to bloom.



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 this product is available on the Internet at <http://www.regulatory-info-jr.com>

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 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 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.

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