



UAN-32
Urea Ammonium Nitrate Solution
32-0-0

GUARANTEED ANALYSIS

Table with 2 columns: Component and Percentage. Includes TOTAL NITROGEN (N) at 32.00%, Ammoniacal Nitrogen at 7.75%, Nitrate Nitrogen at 7.75%, and Urea Nitrogen at 16.50%.

Derived from Ammonium Nitrate and Urea.

KEEP OUT OF REACH OF CHILDREN

WARNING

CAUSES EYE IRRITATION.

PRECAUTIONARY STATEMENTS: Wash thoroughly after handling.

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.

PHYSICAL CHARACTERISTICS

Table with 2 columns: Property and Value. Includes Specific Gravity @ 68°F (1.327), Weight (lbs. per gal.) @ 68°F (11.06), Total Nitrogen (lbs. per gal.) (3.54), Ammoniacal Nitrogen (0.86), Nitrate Nitrogen (0.86), Urea Nitrogen (1.82), Salting Out Temperature (32°F), Solution pH (6.8), and Free Ammonia (0.01%).

CONSTRUCTION OF STORAGE & TRANSFER EQUIPMENT

- 1. Mild steel, stainless steel, aluminum and certain fiberglass materials are suitable. Copper and alloys containing copper (brass) should not be used.

COMPATIBILITY

- 1. Compatible with ammonium phosphate solutions such as 10-34-0, 11-37-0, 9-30-0, etc.
2. Compatible with potash solutions and combinations of potash and ammonium phosphate solutions.
3. Compatible with many herbicides. NOTE: Consult pesticide label or manufacturer before mixing Simplot UAN-32 Urea Ammonium Nitrate Solution 32-0-0 with pesticide chemicals.

USES

- 1. A nonpressure solution– is well adapted for a wide range of application practices. Direct application in preplant plow-down

- programs, injecting or banding in the soil, or applied through various irrigation systems– sprinkler, drip, flood or furrow.
2. Is the preferred source of nitrogen in liquid blending plants and in combination with herbicides for "weed and feed" programs.

ADVANTAGES

- 1. Provides both fast acting and long lasting plant food from its three forms of nitrogen. Quick response from nitrate, longer lasting from ammoniacal and sustained feeding from the water soluble organic nitrogen in urea.
2. Enjoys great compatibility with other fertilizers and many chemicals. Makes possible two or more jobs in one trip over the field. Saves time, labor and money.
3. Is easy to store, handle and calibrate for accurate application in the field.
4. Is safe– being a nonpressure neutral solution, eliminates safety hazards associated with corrosive materials and high pressure systems.

PRECAUTIONS

- 1. Do NOT spray Simplot UAN-32 Urea Ammonium Nitrate Solution 32-0-0 full strength on crops other than pastures.
2. Do NOT mix with aqua ammonia as the blend is very corrosive.

Warning: This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm. Proposition 65, the Safe Drinking Water and Toxic Enforcement Act of 1986, requires notification of potential exposure to substances identified by the State of California as causing cancer, birth defects or other reproductive harm.

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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GUARANTOR

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