



AMMONIUM SULFATE 21-0-0 with 24% Sulfur

GUARANTEED ANALYSIS

TOTAL NITROGEN (N).....	21.00%
21.00% Ammoniacal Nitrogen	
Sulfur (S)	24.00%
Derived from Ammonium Sulfate.	

PHYSICAL CHARACTERISTICS

Lbs. of Nutrients/Ton:	Nitrogen (N)	420
	Sulfur (S)	480
	Combined Nutrient Total	900
Angle of Repose:		30
Bulk Density:	62.4 lbs. per cubic foot (poured)	
	67.0 lbs. per cubic foot (packed)	
Solubility in Water:		100%
pH (20% solution):		4.8
Granule Size:	80% passes through a 4mm (5 Tyler) and is retained by a 1.7mm (10 Tyler) screen.	
	99% retained by a 1.18mm (Tyler 14) screen. Average Crystal size 2.1mm.	

USES

1. Simplot Ammonium Sulfate 21-0-0 with 24% Sulfur, with its nitrogen in ammoniacal form and its high sulfur content, remains as one of the favorite fertilizers for Western Agriculture. It lends itself beautifully to different methods of application and is exceptionally well suited as a topdress application of nitrogen and sulfur. Simplot Ammonium Sulfate 21-0-0 with 24% Sulfur is also a favorite source of Nitrogen and Sulfur with many liquid blend producers. The most economical growth of grasses and rangeland is frequently achieved from the use of Simplot Ammonium Sulfate 21-0-0 with 24% Sulfur.
2. This product is a commercial fertilizer used as plant food in agricultural crop production. For specific application rates follow the recommendation of a qualified individual or institution, such as, but not limited to, a certified

crop advisor, agronomist, university crop extension publication, or apply according to recommendations in your approved nutrient management plan.

ADVANTAGES

1. The raw materials used in the production of Simplot Ammonium Sulfate 21-0-0 with 24% Sulfur are ammonia and sulfuric acid. The resulting product is white crystals of high purity.
2. Simplot Ammonium Sulfate 21-0-0 with 24% Sulfur remains the cheapest source of sulfur, an important characteristic, as sulfur deficiencies are on the increase in Western Agriculture crops and need to be corrected. The sulfur in Simplot Ammonium Sulfate 21-0-0 with 24% Sulfur is in the sulfate form (immediately available plant food).

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.

This product is not considered hazardous under the Globally Harmonized System (GHS) regulations.

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GUARANTOR

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