



**FREDERICK SALES, LLC**

*Products for Agri-Business*

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## **N-SUL-ATE FEED GRADE AMMONIUM SULFATE**

(For Ruminants Only)

Chemical Formula  $(\text{NH}_4)_2\text{SO}_4$

### Technical Data Sheet - Chemical and Physical Properties

Total Nitrogen %	21
Ammoniacal Nitrogen %	21
Nitrate Nitrogen %	Non Detectable
Total Sulfur %	24
Sulfur as Sulfate %	24
RCRA Total Metals ppm	< 30
Total Carbon ppm	< 2000
Moisture %	< 0.5
Density Typical lbs/cu.ft.	65
Particle Size (COARSE)	>95% thru 16 mesh
Color	White
Solubility in H2O % (Max Theoretical)	41

### **GUARANTEED ANALYSIS**

NITROGEN (N) MINIMUM	21.00%
EQUIVALENT TO MINIMUM CRUDE PROTEIN FROM NON PROTEIN NITROGEN	131.25%
SULFUR (S) (MINIMUM)	24.00%
CRUDE FAT (MINIMUM)	NONE
CRUDE FIBER (MINIMUM)	NONE
ARSENIC (PPM)	< 1.00
HEAVY METALS (PPM)	< 30.00

### **FEEDING DIRECTIONS:**

FOR USE IN RUMINANT MIXED FEEDS ONLY AS A SOURCE OF SULFUR AND NITROGEN IN AN AMOUNT THAT SUPPLIES NOT MORE THAN 2% EQUIVALENT PROTEIN IN DAILY RATION.