



# American Plant Food Corporation

903 MAYO SHELL ROAD GALENA PARK TEXAS 77547 P.O.BOX 584  
PHONE NUMBER 713-675-2231

**THE NATION'S SUPPLIER OF SPRAY GRADE AMMONIUM SULFATE**  
**Water Soluble**

## **S-SUL AMMONIUM SULFATE > 99.5%**

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	< 10
Total Carbon ppm	< 1000
Moisture %	< 0.5
Density Typical lbs/cu.ft.	65
Particle Size	99.5% thru Tyler 14 mesh
Typical SGN	70-90
Color	White
Solubility % (Max Theoretical)	41
(Typical Usage 8-17 lbs/100 gallons of water)	
Dissolve AMS in Tank before adding herbicide!	

Our S-SUL SPRAYGRADE AMMONIUM SULFATE is different than other products because we use virgin oleum sulfuric acid in the manufacturing process. It is the purist sulfuric acid, compared to less costly, spent/merchant grade sulfuric acid used by other manufacturers. This is why our Ammonium Sulfate has the **lowest heavy metal content** in the industry. Also, because of the most modern manufacturing process, the **organics are removed** before the Ammonium Sulfate liquor reaches the crystallizer. This is why **our product does not foam** like our competitors. **Our product is double screened.** First, after the crystallization process and one more time before bagging. This process creates a very uniform 70-90 SGN with the lowest metal and organic contents. This is why we are the ***The Nation's Supplier of SPRAYGRADE AMMONIUM SULFATE..***