



# American Plant Food Corporation

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

## GRANULAR AMMONIUM SULFATE

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

CAS Registry Number 7783-20-2

October 17, 2018

### 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	< 2000
Moisture %	< 0.5
Density Typical lbs/cu.ft.	61-65
Particle Size GRANULAR (approx) SGN 200-220 (approx)	> 85% retained on 14 Tyler Mesh
Color	Light Yellow to White

Our GRANULAR AMMONIUM SULFATE is different from other AMS products because we use only virgin oleum sulfuric acid in the manufacturing process. It is the purist sulfuric acid, which makes our product more **soluble** as compared to less costly, spent/merchant grade sulfuric acid used by other manufacturers. This is also why our Ammonium Sulfate has the **lowest heavy metal content** in the industry. Because of the most modern manufacturing process, the **organics are removed** before the Ammonium Sulfate liquor reaches the crystallizer. This is why we have become known as *The Nation's Supplier of Granular Ammonium Sulfate*.