



Product Specifications  
Effective: August 30, 2011  
Location: Redwater

## Sulfate Plus, Granular

# 20.5-0-0-24S

### Ammonium Sulfate

#### CHEMICAL ANALYSIS

Component/Equivalent	Units	Minimum	Typical
Total Nitrogen	wt. % N	20.5	20.6
Ammonium Nitrogen	wt. % N	20.5	-
Sulfur	wt. % S	24.0	-
Sulfate Sulfur	wt. % S	24.0	24.5
Moisture	wt. % H <sub>2</sub> O	-	0.04

#### PHYSICAL ANALYSIS

Parameter	Unit	Range	Typical
Color		-	Off White
Angle of repose	degrees	-	34
Bulk density	lb/ft <sup>3</sup> kg/m <sup>3</sup>	56-62 897-993	61 976
Size Guide Number (SGN)		-	260
Uniformity Index		-	51

#### PARTICLE SIZE DISTRIBUTION

	Tyler Mesh	US Mesh	mm Mesh	Range wt. %	Typical wt. %
Retained on . . .	6	6	3.35	5-26	12.3
	7	7	2.80	14-39	24.8
	8	8	2.36	19-34	29.5
	9	10	2.00	12-32	23.3
	10	12	1.70	2-14	7.0
	14	16	1.18	0-12	3.1
Passing through	14	16	1.18	0-1	0.01

**Please obtain a Material Safety Data Sheet for more information.**

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