



Product Specifications  
Effective: July 27, 2010  
Location: Redwater

## Sulfate Plus, Compacted

# 20.5-0-0-24S

### Ammonium Sulfate

#### CHEMICAL ANALYSIS

Component/Equivalent	Units	Minimum	Typical
Total Nitrogen	wt. % N	20.5	20.5
Ammonium Nitrogen	wt. % N	20.5	-
Sulfur	wt. % S	24.0	-
Sulfate Sulfur	wt. % S	24.0	24.0
Moisture	wt. % H <sub>2</sub> O	-	0.25

#### PHYSICAL ANALYSIS

Parameter	Unit	Range	Typical
Color			Brown
Angle of repose	degrees	-	30
Bulk density	lb/ft <sup>3</sup>	-	51
	kg/m <sup>3</sup>	-	881
Size Guide Number (SGN)		-	255
Uniformity Index		-	36

#### PARTICLE SIZE DISTRIBUTION

	Tyler Mesh	US Mesh	mm Mesh	Typical wt. %
Retained on . . .	6	6	3.35	16.5
	7	7	2.80	25.0
	8	8	2.36	18.0
	9	10	2.00	14.0
	10	12	1.70	12.5
	14	16	1.18	13
Passing through	14	16	1.18	1

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

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