



Effective Date: December 15, 2022

Product Code: 497 Location: Redwater SDS: 497-25750

# Sulfate Plus Compacted 20-0-0

### **CHEMICAL ANALYSIS**

Component	Units	Minimum	Maximum	Typical
Total Nitrogen	wt. % N	20.5		21.0
Ammoniacal Nitrogen	wt. % N	20.5		
Sulfur	wt. % S	24.0		
Sulfate Sulfur	wt. % S	24.0		24.9
Moisture	wt. % H <sub>2</sub> O			0.3

## **PHYSICAL ANALYSIS**

Component	Units	Minimum	Maximum	Typical
Angle of Repose	degrees			30
Bulk Density (Loose)	lb/ft <sup>3</sup>			61
	kg/m³			971
Color				Brown
Size Guide Number (SGN)			290	
Uniformity Index			45	

### **PARTICLE SIZE ANALYSIS**

	Tyler Mesh	US Mesh	mm Mesh	Typical wt. %
Retained on	5	5	4.00	9.0
	6	6	3.35	32.0
	7	7	2.80	53.0
	8	8	2.36	71.0
	9	10	2.00	86.0
	10	12	1.70	96.0
	14	16	1.18	100.0
Passing through	14	16	1.18	0.0

## Refer to a Safety Data Sheet for more information

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