



MONOAMMONIUM PHOSPHATE 11-52-0, MAP

<u>CHEMICAL ANALYSIS</u>	<u>MIN</u>	<u>MAX</u>	<u>TYPICAL</u>
TOTAL NITROGEN (wt. %N)	11.0		
• AMMONIUM FORM (wt. %N)	11.0		
AVAILABLE PHOSPHORIC ACID (wt. %P ₂ O ₅)	52.0		
• WATER SOLUBLE (wt. %P ₂ O ₅)			44.0
• CITRATE SOLUBLE (wt. %P ₂ O ₅)			8.0
SULFATE SULPHUR (wt. %S)			1.5
MOISTURE (wt. %H ₂ O)			1.5
pH of 10% wt./wt. AQUEOUS SOLUTION			4.8

PHYSICAL ANALYSIS

COLOR			Tan to Dark Brown
ANGLE OF REPOSE (Degrees)			30
BULK DENSITY (kg per m ³ /lbs per ft ³)			
• LOOSE			961/60
• TAPPED			
SIZE GUIDE NUMBER (SGN)			260
UNIFORMITY INDEX			
SCREEN ANALYSIS (% By Weight)			
	<u>Tyler</u>	<u>Millimeters</u>	
	+ 6	3.35	3.0
-6	+ 7	2.80	30.0
-7	+ 8	2.36	40.0
-8	+ 9	2.00	20.0
-9	+10	1.70	5.5
-10	+14	1.18	1.5
-14		<1.18	Trace

Please obtain a Material Safety Data Sheet for more information.

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