



Product Name: **Monoammonium Phosphate**

11-52-0

Order Code: **MAP**

FERTILIZER PRODUCTS

Source: Aurora, NC / White Springs, FL

Alternate Names: GMAP, MAP

page 1 of 1

TYPICAL ANALYSIS	TYPICAL PERCENT	GUARANTEED PERCENT
Total Nitrogen, as N	11.1	11.0 min.
Total P ₂ O ₅	52.5	
Available P ₂ O ₅	52.4	52.0 min.
Citrate Insoluble P ₂ O ₅	0.1	
Water Soluble P ₂ O ₅	45.2	
Moisture, as H ₂ O	0.8	
Fluoride, as F	0.6	
Sulfate, as SO ₄	4.5	

SCREEN ANALYSIS (TYLER)	CUMULATIVE PERCENT	FRACTIONAL PERCENT
+4	Trace - 0.5	Trace - 0.5
+5	3	3
+6	19	16
+8	80	61
+9	95	15
+10	99	4
+14	100	1
-14	100	Trace - 0.5

Size Guide Number (SGN)	285
Uniformity Index	54

Angle of Repose	30°
-----------------	-----

TYPICAL BULK DENSITY		
	AURORA	WHITE SPRINGS
Loose	60 lb/ft ³	55 lb/ft ³
Tamped	66 lb/ft ³	60 lb/ft ³

Note: All of the above properties are based on the analysis of a composite sample from a bulk shipment. Grab samples or individual car samples may fall outside of the specified typical.

