



Product Name: **Diammonium Phosphate**

18-46-0

Order Code: **DAP**

FERTILIZER PRODUCTS

Source: Aurora, NC / White Springs, FL

Alternate Names: DAP

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TYPICAL ANALYSIS	TYPICAL PERCENT	GUARANTEED PERCENT
Total Nitrogen, as N	18.1	18.0 min.
Total P ₂ O ₅	46.2	
Available P ₂ O ₅	46.1	46.0 min.
Citrate Insoluble P ₂ O ₅	0.1	
Water Soluble P ₂ O ₅	43.2	
Moisture, as H ₂ O	0.6	
Fluoride, as F	1.0	
Sulfate, as SO ₄	5.5	

SCREEN ANALYSIS (TYLER)	CUMULATIVE PERCENT	FRACTIONAL PERCENT
+4	Trace - 0.5	Trace - 0.5
+5	3	3
+6	18	15
+8	78	60
+9	95	17
+10	99	4
+14	100	1
-14	100	Trace - 0.5

Size Guide Number (SGN)	285
Uniformity Index	54

Angle of Repose	30°
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TYPICAL BULK DENSITY		
	AURORA	WHITE SPRINGS
Loose	57 lb/ft ³	55 lb/ft ³
Tamped	64 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.

