



Product Name: **Diammonium Phosphate**

**18-46-0**

Order Code: **DAP**

**FERTILIZER PRODUCTS**

Source: Aurora, NC

Alternate Names: DAP

TYPICAL ANALYSIS	TYPICAL PERCENT	GUARANTEED PERCENT
Total Nitrogen, as N	18.1	18.0 min.
Total P <sub>2</sub> O <sub>5</sub>	46.5	
Available P <sub>2</sub> O <sub>5</sub>	46.4	46.0 min.
Citrate Insoluble P <sub>2</sub> O <sub>5</sub>	0.1	
Water Soluble P <sub>2</sub> O <sub>5</sub>	43.6	
Moisture, as H <sub>2</sub> O	0.7	
Fluoride, as F	1.2	
Sulfate, as SO <sub>4</sub>	5.9	

SCREEN ANALYSIS (TYLER)	CUMULATIVE PERCENT	FRACTIONAL PERCENT
+4	Trace - 0.5	Trace - 0.5
+5	3	3
+6	18	15
+7	53	35
+8	78	25
+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
Loose	56 lb/ft <sup>3</sup>
Tamped	64 lb/ft <sup>3</sup>

**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.

