



Product Name: **Phosphoric Acid**

54% P₂O₅

Order Code: **BDMGA**

FERTILIZER PRODUCTS

Source: Aurora, NC

Alternate Names: BDMGA

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TYPICAL ANALYSIS	TYPICAL	GUARANTEED PERCENT
Total Phosphoric Acid, as P ₂ O ₅ , Wt. %	53.0	52.0 min.
Solids, Weight %	0.5	2.0 max.
Magnesium, as MgO, Wt. %	1.3	
Iron, as Fe ₂ O ₃ , Wt. %	0.7	
Aluminum, as Al ₂ O ₃ , Wt. %	0.5	
Calcium, as CaO, Wt. %	0.2	
Fluoride, as F, Wt. %	0.4	
Sulfate, as SO ₄ , Wt. %	2.5	
Chloride, as Cl, ppm	<20.0	
Free Water, Wt. %	22.0	
Specific Gravity at 75°F	1.675	
Color	Amber	

WEIGHT AT 75°F	
Pounds/Gallon	14.0
Pounds P ₂ O ₅ /Gallon	7.5
Gallons/Ton	143.2

VISCOSITY (Apparent Brookfield)	
TEMPERATURE °F	CENIPOISE
50	165
75	115
100	90
150	50

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.

