



FEED PRODUCTS

Product Name: **Defluorinated Phosphoric Acid**

Amber – 58% P₂O₅

Grade: **Merchant Feed**

Order Code: **DFMGA**

Source: White Springs, FL

Alternate Names: Merchant Grade Deflourinated Acid, DFMGA

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CHEMICAL ANALYSIS	TYPICAL PERCENT	GUARANTEED PERCENT
Phosphorus, as P ₂ O ₅	58	57.5 min.
Phosphorus, as P	25.3	25.1 min.
Fluorine, as F	0.21	0.25 max.
P:F	120:1	100:1 min.
Aluminum, as Al	0.74	
Copper, as Cu	3.2 ppm	
Iron, as Fe	1.12	
Magnesium, as Mg	0.27	
Manganese, as Mn	500 ppm	
Potassium, as K	0.12	
Sulfur, as S	0.93	
Zinc, as Zn	120 ppm	
Solids	0.5	1.0 max.

PHYSICAL DATA	TYPICAL	GUARANTEE
Specific Gravity @ 75°F	1.73	
Weight @ 75°F		
Pounds/Gallon	14.4	
Pounds P ₂ O ₅ /Gallon	8.3	
Gallons/Ton	139	
Color	Dark Amber	

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.

