

Monocalcium Phosphate Plus

22.3% P

Feed Grade

CHEMICAL ANALYSIS

Component	Units	Minimum	Maximum	Typical
Phosphorus	wt. % P	22.3		22.4
Calcium	wt. % Ca	14.0	16.5	14.0
Fluorine	wt. % F		0.223	0.18
Aluminum	wt. % Al			0.54
Cobalt	ppm Co			4.2
Copper	ppm Cu			2.8
Iron	wt. % Fe			1.3
Magnesium	wt. % Mg			0.3
Manganese	ppm Mn			527
Potassium	wt. % K			0.08
Sodium	wt. % Na			0.14
Sulfur	wt. % S			0.8
Zinc	ppm Zn			113
Moisture	wt. % H ₂ O			2.0

PHYSICAL ANALYSIS

Component	Units	Range	Typical
Bulk Density	lb/ft ³		57 - 60
	kg/m ³		913 - 961
Color			Gray / Tan
Size Guide Number (SGN)			72 - 88
Uniformity Index (UI)			> 45

PARTICLE SIZE DISTRIBUTION

	Tyler Mesh	US Mesh	mm Mesh	Typical wt. %
Passing through . . .	12	14	1.40	100
Retained on . . .	100	100	0.150	> 99

Refer to a Safety Data Sheet for more information

Typical results are based on the analysis of a composite sample from a bulk shipment. Grab samples or individual car samples may fall outside of the typical range.

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Product is manufactured by the following subsidiary of Nutrien Ltd.:

PCS Sales (USA), Inc. · Suite 150, 500 Lake Cook Road · Deerfield, IL · 60015 · USA · (847) 849-4200 · 1-800-524-0132