

## Dicalcium Phosphate – 18.5% P Feed Grade

### PRODUCT ANALYSIS

Component	Units	Minimum	Maximum	Typical
Phosphorous	wt. % P	18.5		18.65
Calcium	wt. % Ca	20.0	24.0	20.70
Aluminum	wt. % Al			0.30
Copper	ppm Cu			2.00
Fluoride	wt. % F		0.185	0.15
Iron	wt. % Fe		1.8	0.50
Magnesium	wt. % Mg			0.62
Manganese	ppm Mn			490
Moisture	wt. % H <sub>2</sub> O			2.0
Potassium	wt. % K			0.17
Sodium	wt. % Na			0.14
Sulfur	wt. % S			0.90
Zinc	ppm Zn			345

### TYPICAL PHYSICAL PROPERTIES

Component	Units	Typical
Appearance	Color	Gray
Bulk Density	lbs/ft <sup>3</sup>	58 – 61
Size Guide Number (SGN)		61 – 77
Uniformity Index		>40

### PARTICLE SIZE DISTRIBUTION

	Tyler Mesh	US Mesh	mm Mesh	Typical wt. %
Retained on . . .	12	14	1.41	0
	100	100	0.149	>99
Passing through . . .	100	100	0.149	<1

*Related information continued on following page(s)*

## **Refer to a Safety Data Sheet for more information**

---

Typical results are based on historical data records. Grab samples or individual car samples may fall outside of the typical range.

To the best of Nutrien's knowledge, the information contained herein is accurate and reliable as of the date compiled; however, Nutrien makes no representation, warranty or guarantee as to the information's accuracy, reliability, completeness or timeliness. It is the user's responsibility to determine the suitability and completeness of such information for the user's own uses or purposes. Nutrien does not accept any liability for any loss or damage that may occur from any use of this information.

**The manufacturing representative for this product is the following subsidiary of Nutrien Ltd.:**

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