



Ultra-Phos[®]
Monocalcium Phosphate (Feed Grade)
18.5%

SPECIFICATION SHEET

PRODUCT DESCRIPTION

Ultra-Phos is manufactured by reacting feed grade defluorinated phosphoric acid with high grade calcium carbonate under controlled conditions. A unique process produces a product with a very high percentage of monocalcium phosphate mixed with a small amount of dicalcium phosphate. The predominant compound is monocalcium phosphate monohydrate. The result is a product which contains a higher percentage of monocalcium phosphate than most commercial feed grade calcium phosphates.

GUARANTEED ANALYSIS

Phosphorus (P), not less than	18.50%
Calcium (Ca), not less than	18.00%
Calcium (Ca), not more than.....	22.00%
Fluorine (F), not more than.....	0.185%

PHYSICAL CHARACTERISTICS

Average Bulk Density..... 60.00 pounds per cubic foot

Screen Analysis:

+16.....	1.50%
-16 +60	97.50%
-60.....	1.00%

TYPICAL ANALYSIS

Phosphorus (P).....	18.67%
Phosphorus (P), derived from monocalcium phosphate.....	13.00%
Phosphorus (P), derived from monocalcium phosphate (% of total)	70.00%
Calcium (Ca).....	20.50%
Fluorine (F)	0.13%
Iron (Fe)	0.17%
Magnesium (Mg).....	0.69%
Sulfur (S).....	0.60%
pH	3.20

Manufactured by

Nutra-Flo[®] Company, Feed Phosphates Division

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