



Ultra-Phos 18½%

Monocalcium Phosphate (Feed Grade)

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 lbs per cu. ft.

TYPICAL ANALYSIS

Phosphorus (P)..... 18.90%
Phosphorus (P), from monocalcium phosphate..... 13.00%
Phosphorus (P), from monocalcium phosphate (% of total)..... 70.00%
Calcium (Ca)..... 18.77%
Fluorine (F)..... 10.2 ppm
Iron (Fe)..... 9719 ppm
Magnesium (Mg)..... 4770 ppm
Sulfur (S)..... 6691 ppm
pH..... 3.20

Manufactured by

Nutra-Flo Company, Feed Phosphates Division

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