

MULTIFOS®

Tricalcium Phosphate for Animal and Poultry Feed



MULTIFOS is a feed grade tricalcium/defluorinated phosphate (TCP/DFP). It is derived from phosphate rock, in a carefully controlled thermochemical process which enhances biological availability, drives off fluorine and physically conditions the product for feed mixing. It is a source of highly available phosphorus (P), calcium (Ca) and sodium (Na) that will help meet animal and poultry requirements for these essential nutrients.

Specifications:

Guaranteed Analysis:	%
Phosphorus (P), min	18.0
Calcium (Ca), max	34.0
Calcium (Ca), min	30.0
Fluorine (F), max	0.18

Typical Chemical Analysis*	%
Phosphorus	18.16
Calcium	30.75
Sodium	5.1
Fluorine	0.18

Physical Characteristics:

Bulk density:	82-85 lbs/ft ³ (1314-1362 kg/m ³)
Moisture:	0.6%
Appearance:	Brownish-gray granules
pH:	6.0

Typical Sieve Analysis: (Tyler) %

Passing 12 Mesh	98.1
Passing 100 Mesh	4.9
Passing 200 Mesh	1.2

*Trace mineral profile is available upon request.

Benefits:

- MULTIFOS has a high biological value.
- MULTIFOS is ideal for use in high nutrient density feeds.
- MULTIFOS is granular and non-hygroscopic providing for excellent physical qualities for ease of handling and uniform dispersion in mixed feeds and minerals.
- MULTIFOS provides flexibility in feed formulation. It has approximately a 1.7 to 1.9 calcium:phosphorus ratio.
- MULTIFOS is available by rail, truck or vessel in bulk or in 50 lb. (22.7kg) multi-wall moisture proof bags.

Feed Label Information:

When adding MULTIFOS to feeds, "tricalcium phosphate" or "defluorinated phosphate" should appear on the feed label. Tricalcium phosphate or defluorinated phosphate is an ingredient listed as "Generally Recognized as Safe" (GRAS) by the Food and Drug Administration.