

THE FIRST INNOVATION IN FEED-GRADE PHOSPHATE IN 40 YEARS.

- The unique Nexfos formulation offers increased efficiency, enhanced bioavailability and a higher sustainable concentration of phosphate.
- Field trials show Nexfos enhances throughput and improves energy efficiencies.
- Nexfos reduces purchasing, storing and handling costs when compared to other mineral supplements.



Mosaic Feed Ingredients

A division of Mosaic Crop Nutrition, LLC
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All Mosaic feed-related facilities are Safe Feed/Safe Food Certified by the American Feed Industry Association (AFIA)



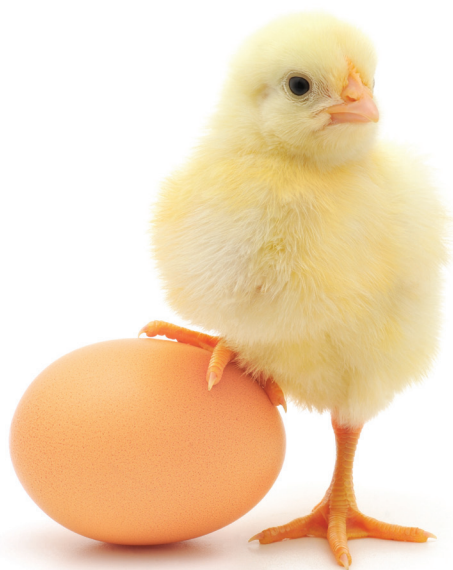
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WHAT'S NEW?



NEXFOS®
*The next generation
feed-grade phosphate.*

Nexfos®



INTRODUCING NEXFOS®

Nexfos® is a feed-grade monocalcium phosphate. It is a source of highly available phosphorus (P), calcium (Ca) and sodium (Na) that will help meet animal and poultry requirements for essential nutrients.

Benefits

- Provides flexibility and economy in formulations. With 19% P, it is high in phosphorus content.
- Offers high biological availability due to its monocalcium and dicalcium phosphate content and high solubility.
- Features a narrow calcium to phosphorus ratio.
- Displays outstanding physical qualities, providing for ease of handling and uniform dispersion in mixed feeds and minerals.
- Provides maximum economy per unit of biologically available phosphorus.
- Available by rail, truck, barge or vessel in bulk.

Feed Label Information

When adding Nexfos to feeds, “calcium phosphate,” “monocalcium and dicalcium phosphate” or “defluorinated phosphate” should appear on the feed label. Monocalcium and dicalcium phosphate are ingredients listed as “Generally Recognized as Safe” (GRAS) by the Food and Drug Administration.

Specifications

TYPICAL CHEMICAL ANALYSIS	%
Phosphorus (P)	Min. 19.0
Calcium (Ca)	Min. 15.0
Calcium (Ca)	Max. 18.0
Sodium (Na)	Min. 4.0
Sodium (Na)	Max. 5.0
Fluorine (F)	Max. 0.19

TYPICAL PHYSICAL CHARACTERISTICS

Bulk Density (loose)	61-68 lbs/ft ³ (975-1090 kg/m ³)
Bulk Density (packed)	67-72 lbs/ft ³ (1070-1145 kg/m ³)
Angle of Repose	29-31 degrees

TYPICAL SIEVE ANALYSIS (U.S.)	%
Passing 12 Mesh	99
Passing 16 Mesh	95
Passing 20 Mesh	90
Passing 100 Mesh	5

TYPICAL SIEVE ANALYSIS (TYLER)	%
Passing 12 Mesh	99
Passing 14 Mesh	95
Passing 20 Mesh	90
Passing 100 Mesh	5

Product Analyses are typical as tested on a composite sample. Grab samples or individual shipment analyses may vary from typical values. Handling and transportation may affect analysis of the delivered product.

Trace mineral profile is available upon request.