Biofos®

Monocalcium Phosphate for Animal and Poultry Feed

Biofos is a feed grade monocalcium phosphate. It is produced by reacting calcium carbonate with wet process defluorinated phosphoric acid. It is a source of highly available phosphorus (P) and calcium (Ca) that will help meet animal and poultry requirements for these essential nutrients.

Benefits:

- Biofos is high in phosphorus content. Its guaranteed minimum 21% P provides flexibility and economy in formulations.
- Biofos means high biological availability. Its monocalcium phosphate content and high solubility ensure its superior nutritional value.
- Biofos has a narrow calcium to phosphorus ratio.
- Biofos outstanding physical qualities provide for ease of handling and uniform dispersion in mixed feeds and minerals.
- Biofos provides maximum economy per unit of biologically available phosphorus.
- Biofos is available as bulk in trucks, vessel or container, and in 25kg, 50kg, and 1 mt poly bags.

Feed Label Information:

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

Specifications

GUARANTEED ANALYSIS	%
Calcium (Ca), Max.	18
Calcium (Ca), Min.	15
Phosphorus (P), Min.	21
Fluorine (F), Max.	0.21

TYPICAL CHEMICAL ANALYSIS	%
Calcium	16.0
Phosphorus	21.2
Fluorine	0.17

PHYSICAL CHARACTERISICS	
Bulk Density (loose):	57 lb/ft^3 (915 kg/m^3)
pH	3.6
Crude Moisture:	1.3%

TYPICAL SIEVE ANALYSIS (TYLER)	%
Passing 12 Mesh	98
Passing 16 Mesh	77
Passing 20 Mesh	65
Passing 100 Mesh	1

Please refer to the Safety Data Sheet (SDS #: MOS100068) for additional information (www. mosaicco.com)

The information contained in this data sheet is a representation of the average properties of product analyses as tested on composite samples and typical analyses should not be considered a guaranteed specification. Individual shipment and grab sample analyses may fall outside of the above typical values Additional handling, transportation, or improper/extended storage may affect product analyses. Mosaic disclaims any responsibility or liability for any loss or damage that may occur from any reliance on, or other use of, the above information with respect to the product.

Mosaic®

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