

PRODUCT: Deflourinated Phosphate

Name of Company:	Nutribio Ltd	Licence no;	iecb 00260 / iecd00260
Address of Company:	Tivoli Industrial Estate	Tel Phone number:	021 4507303
Manufacturer:	Heinrich Nagel Hamburg		
Origin	Russian		

2. Description

Sodium - calcium - phosphate is a Defluorinated phosphate (DFP) with higher levels of calcium and chloride-free Sodium than other Phosphates. The higher biological availability of calcium, phosphate and Sodium in DFP makes it **suitable for all livestock species**. It is the feed phosphate with added values:

- # DFP contains chloride free Sodium which is totally available and advantageous where Cation-Anion Balance is critical
- # DFP has an alkaline pH, which helps to protect Vitamin Stability.
- # DFP is non-hygroscopic
- # DFP in granular and powder form is easy to handle. It will be free flowing also after long storage and has good dispersion in all feeds.
- # DFP has a relatively high bulk density with favorable effects on cost savings in transport and storage.
- # DFP contains low levels of heavy metals and fluorine - far below the legal maxima allowed - it is environmental friendly feed phosphate.

3. TECHNICAL INFORMATION

Typical Analysis

Element	min	Typical
Phosphorous	18 %	18.30 %
Calcium	30 %	31.50 %
Sodium	5 %	6.00 %
Magnesium		1.22 %
Moisture	max. 1%	
pH		8.30
Iron		2200 ppm
Manganese		287 ppm
Potassium		165 ppm
Copper		16.2 ppm
Zinc		6.1 ppm
Cobalt		9.8 ppm
Fluorine	2000 ppm max.	1200 ppm
Cadmium	max. 5 ppm	0.54 ppm
Arsenic	max. 9 ppm	1.6 ppm
Lead	max. 15 ppm	2.00 ppm
Mercury	< 0.1 ppm	

4. PHYSICAL PROPERTIES:

Packaging:	Bulk Tankers
Storage:	Store in a cool dry place
Shelf life:	5 years
Bulk Density	1350/1500
Colour:	Brown/Beige
Granules/Powder	