## Phytase

产品名称	Phytase
公司名称	柯普(北京)科技有限公司
价格	1.00/kg
规格参数	品牌:Nuzyme 规格:10,000 U/g 产地::China
公司地址	北京市大兴区生物医药基地
联系电话	01059528253 13811959436

# 产品详情

01. Description

Product Name: Phytase

Brand Name: Nuzyme

Enzyme Activity: 10,000 U/g ~ 100,000 U/g

Category: Normal & Thermostable Types

Carrier: Starch

Appearance: White & Yellow Granule or Powder

Moisture: Max. 10.0%

Package: 25 kg/bag

Shelf Life: 24 months from the production date

Application: For Animal Feeds

Place of Origin: China

<sup>\*</sup> For popular specifications, please read our product catalogue.

#### 02. Definition

According to China National Standard GB/T 18634-2009, One phytase

unit (U) is defined as the amount of enzyme which releases 1 micromole

inorganic phosphorus per minute from 5.0 mmol/L sodium phytate

solution under the testing condition of 37.0 Celsius degrees and pH 5.50.

#### 03. Performance

- 1) To raise 40%~55% availability of phosphorus by degradation of phytate phosphorus in plant materials of poultry & swine feedstuffs.
- 2) To cut down 0.12~0.22% inclusion rate of phosphorus in feed formulation, equal to 7~13 kg less consumption of Dicalcium Phosphate (DCP).
- 3) To reduce content of phosphorus in animal excrement 33%~53% & pollution to environment.
- 4) As growth promoter, to release nutritional factors including protein, amino acids, starch, Cu, Fe, Zn, Ca, Mg inside phytate-bound ingredients.
- 5) To improve feed intake & daily gain & animal production performance.
- 6) To enhance laying rate & quality of egg for layers.
- 04. Specialty
- 1) Much higher enzyme activity than specified
- 2) Good stability under high temperature
- 3) Natural phytase gene strain
- 4) Strong resistance against acid pH environment
- 5) Totally enclosed liquid fermentation
- 6) Unique stability treatment technology
- 7) Advanced spray-drying device
- 8) Human food grade starch as carrier
- 05. Usage

Mix with complete feed directly, or mix with premix &

concentrated feed as per inclusion rate by calculation.

### 06. Storage Condition

- 1) Keep in a dry & cool place, to avoid sunshine, rain & harmful substances.
- 2) Please seal both internal & external packing bag, if some remaining after use.
- 3) The temperature for storage is 5~25 oC.
- \* For more details, please contact us or our local distributor.