

PhytNex

5000



HEAT STABLE ANIMAL FEED PHYTASE

In regular diets, phosphorus is present in supplemented minerals and in grains and oilseeds in the form of indigestible phytic acid (Phytate).

Not only Phosphorus is bounded in Phytate, the availability of nutrients like amino acids and starch (Energy) is also diminished.

Phytase breaks the Phytate molecules releasing the trapped nutrients. Further, phytase promotes higher feed intake when compared to feed phosphates, which help in the physical development of animals, leading to better performance.

Phytase enables the use of alternative ingredients, with a higher fibre content and lower cost. Its use lowers the cost of formulation directly (reducing Phosphate supplementation) and indirectly (allowing the use of lower cost raw materials).

When Phytase is not used, the undigestible phosphorus content in feed is excreted to the environment, risking increasing pollution.

PhytNex 5000 enhances the utilization of energy, protein and mineral elements such as phosphorus and calcium. By breaking down Phytate and releasing the bonded nutrients, **PhytNex 5000** reduces the inclusion rate of inorganic phosphorus, thus helping to reduce formula cost and pollution. **PhytNex 5000** has guaranteed heat stability, biological efficiency and is a free-flowing product

- ✓ Highly active in wide pH range
- ✓ Heat stable
- ✓ Increased feedstuff particle size can improve phytase efficacy
- ✓ Optimum (i.e. lowering) dietary Ca level improves phytase efficacy.

Composition:

Phytase activity 5000 u/g
Carrier: Starch

Dosage:

80-120 g/ton of feed

Packing:

25 kg bags

Phytase Enzyme

