CROWN PACIFIC BIOTECH

Enerzyme XP

PREMIUM ENZYME FOR MAXIMUM PERFORMANCE

Enerzyme XP

Where expertise meets discerning needs

Complete Supply of Micronutrients

Enerzyme XP is a combination endo-1, 4-beta-xylanase enzyme, mannanase, B-glucanase, Cellulase and new generation phytase to help the digestive of monogastric animals assimilate the optimum amount of nutrients from raw materials of plant origin by breaking down cell wall structures made up of non-starch polysaccharide and other fiber-fractions and phytates which cannot be digested by the animal's own endogenous enzymes.

Enzymes Activities

Xylanase	Cellulase
Mannanase	Phytase
B-Glucanase	

Rocommended Dosage

Layer	80 gm/MT of feed
Swine	100 gm/MT of feed
Broiler	

Mode of Action

Eneryzme XP effectively dissolves plant cell wall structures allowing endogenous enzymes access on entrapped nutrients thereby improving nutrient assimilation, production of prebiotic (xylo-oligomers) and reduction of intestinal viscosity.

Its new generation phytase liberates phytase-bound phosphate from raw materials of plant origin. It is even more effective in a wider pH range for optimal degradation of phytates in the feed throughout the GI tract.

Benefit of Enerzyme XP

- Improves weight gain and feed conversation
- Cost savings with energy released from plant raw materials
- Allow the use of alternative energy sources by-products
- Reduction of frequency of sticky droppings (diets which contains>15% wheat) and amount of manure
- Improves phosphorous availability hence reducing supplemented phosphorous
- Releases phytase-bound nutrients for animals
- Reduces phosphorous excretion for a better environment

Storage and Shelf Life

Enerzyme XP is stable up to 12 months when stored in a cool and dry place, away from direct heat and light.

Packaging

20kg kraft bag coated by PE woven layer and aluminium.