



# Superior Zymes

Digestive improver in poultry



**Superior Zymes** contains in balanced proportions, Amylase, Beta-glucanase, Cellulase and Xylanase. The enzyme complex present in Superior Zymes breaks down water insoluble NSP's (Non-Starch Polysaccharides) in cell walls resulting in the release of otherwise entrapped nutrients by these cell walls.

Non-starch polysaccharides (NSPs) are polymeric carbohydrates, which vary from starch in structure and composition and therefore, are not completely digested by birds.

Poultry does not produce enzymes that hydrolyze NSPs of the cell wall in grains and they remain without decomposition and cause a reduction in feed efficiency.

Supplementation of preparations of the favorable exogenous enzyme in the diets is considered modifications to overcome the adverse effects of NSP's. Enzymes break down the NSPs, reduce intestinal viscosity, and subsequently get better nutrients digestibility by improving gut performance.

## COMPOSITION

Amylase	500,000 Unit/L
Beta-glucanase	50,000 Unit/L
Cellulase	200,000 Unit/L
Xylanase	250,000 Unit/L

## BENEFITS

- ⦿ Increase digestive rate and feed efficiency
- ⦿ Improve feed intake
- ⦿ Increase NSP digestive enzyme
- ⦿ Reduce anti-nutrient factors
- ⦿ Improve hypoglycemia and stress
- ⦿ Metabolism promotion and prevention of nutrient deficiency
- ⦿ Prevent diarrhoea caused by digestive problems especially when replacing feeds

## APPLICATIONS

0.5 to 1ml per liter of drinking water for 3 to 5 days.

or As directed by the Veterinarian/Nutritionist.

**PACKING:** 100ml & 1 Liter

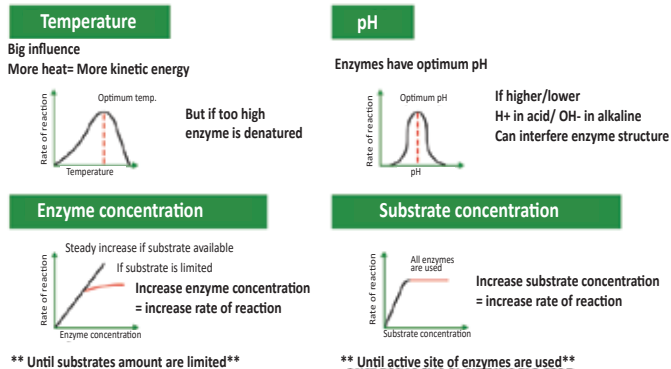
Manufactured by

**Vet Superior**  
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## Factors affecting enzyme activity



Imported by

**AVON**  
poultry

Turag, Dhaka 1230, Bangladesh