

IMMUNOZYME

POULTRY FEED SUPPLEMENT



**Immune Booster
For Poultry**



Probiotics are essentials:

- To maintain the healthy digestive system
- To promote the growth
- To promote the overall health of bird
- To reduce enteric diseases
- To increase gut immunity
- To improve disease resistance and health

Enzymes are essentials:

- To decrease digesta viscosity
- To enhance nutrient digestion
- To increase feed intake
- To improve weight gain
- To improve FCR

COMPOSITION:

Each 1 kg Contains.

Bacillus Subtilis (min).....	3x10 ⁹ CFU	Bromelain.....	160000 IU	Pectinase.....	55000 IU
Bacillus Coagulans (min).....	3x10 ⁹ CFU	Papain.....	500000 IU	Cellulase.....	150000 IU
Betaglucanase.....	25000 IU	Xylanase.....	30000 IU	Alfa Galactosidase.....	5500 IU
Protease.....	500000 IU	Mannanase.....	110000 IU	Lipase.....	3000 IU
Amylase.....	41000 IU	Phytase.....	54000 IU	Excipient q.s.f.....	1000 g

Immunozyme

Immunozyme supplementation in poultry nutrition reduces feeding costs, allows flexibility on diets formulation, enhances performance and litter quality, improves poultry health, and reduces total production costs.

Immunozyme improves immune response in poultry that help disease resistance.

Immunozyme reduce stress and stimulate appetite and help fast recovery after treatment disease.

WHAT IS THE ROLE OF ENZYMES IN THE POULTRY INDUSTRY

The benefits of using enzymes in poultry diets include not only enhanced bird performance and feed conversion but also reduce environmental problems due to reduced output of excreta.

They lower the energy it takes to activate every cell in your body.

They're essential for staying alive.

They break down noms in gut, and give energy.

They even help you build and repair muscle.

ROLE OF PROBIOTICS IN POULTRY.

Probiotics are live bacteria, funji or yeasts that suppliment the gastrointestinal flora and help to maintain healthy digestive system thereby promoting the growth performance and overall health of poultry. Probiotics are increasingly being included in poultry diets as an alternative to antibiotics.

UNIQUE ADDITION IN IMMUOZYME

Alfa Glactosidase

This enzyme is a homodimeric glycoprotein that hydrolyses the terminal α -galactosyl moieties from glycolipids and

glycoproteins. It predominantly hydrolyzes ceramide trihexoside, and it can catalyze the hydrolysis of melibiose into galactose and glucose

Alfa-galactosides are heat resistant and are considered as anti-nutritional factors. Feeding chicks with such compounds resultes in a reduction in energy utilization, fiber digestion, and nutrient retention.

PAPAIN

Papain, a proteolytic enzyme, is obtained from Carica papaya fruits. It possesses a wide variety of nutritional, medical, and pharmaceutical applications. Papain primarily breaks peptide bonds present in basic amino acids, especially arginine, lysine, and phenylalanine.

Papain supplementation increases the digestibility of energy. The results demonstrated that the dietary CP could be reduced to 95% with papain supplementation in broiler diet.

BROMELAIN

Bromelain is a group of enzymes found in the fruit and stem of the pineapple plant. Bromelain is a mixture of enzymes found in pineapples (Ananas comosus) that digest protein (proteolytic). Pineapple has been used for centuries in Central and South America to treat indigestion and reduce inflammation. Bromelain enzyme can increase the growth performance of broiler chickens. Although studies show mixed results, bromelain may reduce swelling, bruising, healing time, and pain. It is often used to reduce inflammation from tendinitis, sprains and strains, and other minor muscle injuries.



INDICATIONS:

Improves immune response in poultry help the diseases resistance.

- Reduce stress and stimulate the appetite help the fast recovery after treatment diseases.

ADMINISTRATION AND DOSAGE:

Feed premix: 1 kg per 1 ton of feed.

1gm - 2 Liters fresh Drinking water.

PACKING: 1 kg



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