

SAFE ZYME



Multi Enzyme Water Soluble Powder

Composition: Each gm contains:

Pepsin	: 50 mg
Pancreatin	: 100 mg
Lipase	: 10 mg
Cellulase	: 22 mg
Phytase	: 2 mg
Xylanase	: 5 mg
Hemi cellulase	: 3 mg
Pectinase	: 4 mg
Lactose as the Carrier	: Q.S.

Enzymes are highly specific for the reactions they catalyze for better breakdown & for better absorption.

The basic use of enzyme's in feed additives is:

- To optimize nutrients absorption, available in feeds.
- To convert better food conversion ratio from the minimum feed cost.
- To optimize growth.
- To improve performance.

Pepsin: Pepsin is an enzyme whose zymogen (pepsinogen) is released by the chief cells in the stomach which degrades food proteins into peptides.

Pancreatin: It is a mixture of several digestive enzymes produced by the exocrine cells of the pancreas. It is composed of amylase, lipase and protease. This mixture is used to treat conditions in which pancreatic secretions are deficient.

Lipase: It Catalyze lipid hydrolyzation & facilitate animal digestion & absorption of nutrient content. It improves FCR & economic benefit.

Cellulase: It is important for the better digestibility of plant based feeds.

Phytase: It breakdown indigestible phytic acid from the grain, oil & seeds, thereby it helps to release digestible phosphorus for animal.

Xylanase: It improves the utilization of unconventional feedstuffs, reduces feed costs & improves feed efficiency.

Hemicellulase: It increases nutrient absorption & utilization, It improves feed conversion ratio.

Pectinase: It degrades the pectin in plant tissues & then releases the nutrients such as proteins & polysaccharides.

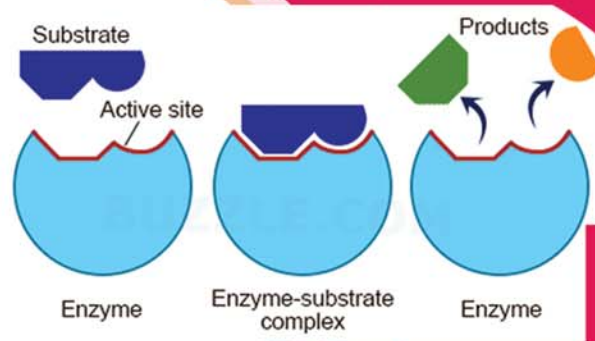
Benefits:

- It improves FCR & digestion.
- It improves feed utilization; it improves nutrient absorption available in the feed.
- It improves the body weight in broilers.
- It optimizes egg production in layers.
- It improves general health & immunity of the birds.
- It prevents & controls loose droppings.
- It improves the individual performance in poultry birds.

Dosage: Poultry: In drinking water: 1 gm / 2 litres of water
5-7 days in a month (or) as advised by a veterinarian.

Presentation: 100 gm & 500 gm

General mechanism action of Enzyme:



Manufactured by:
international BIOLOGICALS
54-10-13(B), Phase-III, Telephone Exchange Road,
Jawahar Autonagar, Vijayawada-520 007.
Cell : +91 98481 56569, website : www.intbio.in



Marketed by:
Safe Bio Products Ltd
Mowna, Gazipur, Bangladesh

CERTIFICATIONS
cGMP
&
ISO 9001 : 2008

