

AMPHIZYME-COMPLEX

Powder

*A Unique High Enzymatic Activity Nutritional Product
Improves Digestibility of Nutrients & Helps Promote Growth*

Product Description:

- Amphi-ZYME COMPLEX helps degrade anti-nutritional factors in diet, reduce viscosity, improve feed energy supply, improve digestibility of nutrient, improve livestock growth performance, and reduce feed cost.
- Amphi-ZYME COMPLEX helps degrade β -mannan, improve insulin secretion, improve glucose absorption and carbohydrate metabolism, improve energy utilization rate, improve the growth of insulin like growth factors (IGF-I), improve animal growth; degrade stachyose, raffinose and soy oligosaccharide thus preventing flatulence.
- Amphi-ZYME COMPLEX helps degrade crude fiber in miscellaneous meal and grain, and eliminate its nutrient barrier effect, decompose water soluble NSP, reduce viscosity, improve nutrient absorption rate, improve additional amount of by-product in corn processing, cottonseed meal, rape seed meal and other unconventional materials in feed, and reduce feed cost.
- Amphi-ZYME COMPLEX helps improve intestinal microbial component, improve the digestive function of young and old aged animal, reduce the effect from stress reaction, maintain animal health, and improve animal growth performance.
- Amphi-ZYME COMPLEX helps reduce the effect of anti-nutritional factors, reduce quality instability resulted from feedstuff variation, ensure stable product quality, reduce complaint, and ensure stability of premix and concentrated feed performance.

Benefits:

- Amphi-ZYME COMPLEX powder is of value to improve poultry, livestock, swine and aquaculture performance parameters (poultry body weight gain (BWG), feed conversion ratio (FCR) and feed energy supply).
- Amphi-ZYME COMPLEX powder of help to maximize digestibility of nutrients and absorption efficiency of all major nutritive components of feedstuffs (carbohydrates, proteins and fats). Therefore, it improves nutrient utilization in poultry, livestock, swine and aqua feed. It helps to improve ruminal digestibility of crude protein and milk production by cows. It helps degrade anti-nutritional factors in diet and reduces viscosity.
- Amphi-ZYME COMPLEX powder can be used to reduce feed cost due to better



digestion and absorption of feedstuffs and better nutrient utilization and assimilation.

- Amphi-ZYME COMPLEX powder has potential to improve the growth performance, ATTD (apparent total tract digestibility) of dry matter of nutrients, and gut health of weaned pigs fed a corn-soybean meal (SBM)-based diet in the absence of antibiotics growth promoters.
- Amphi-ZYME COMPLEX powder can be used to improve absorption of feedstuffs in poultry by improving villus height in the duodenum, width, and crypt depth in the jejunum and the number of goblet cells in the ileum. This will be positively reflected in form of reduced feed cost. It helps in preventing digestive problems by guarding against pathogenic bacterial invasion to damaged GI tract.
- Amphi-ZYME COMPLEX powder helps to complement the enzymes insufficiently produced by the bird (amylases and proteases) and to provide those enzymes which are not synthesized by them (cellulases).
- Amphi-ZYME COMPLEX powder can be used in aqua feed to increase the feed utilization and digestibility, enhance growth performance and optimize whole-body composition, promote immune performance and pathogen resistance and to improve fish microbiota.

Directions for Use:

- 100 grams per ton of feed or 1000 L of drinking water for poultry.

Ingredients:

Each one Kilogram contains: -

Xylanase:	6250000 Units
Cellulase:	10000000 Units
Beta-Glucanase:	2500000 Units
Pectinase:	250000 Units
Amylase:	100000000 Units
Protease:	2000000 Units
Lipase:	60000 Units
Phytase:	5000000 Units
Galactosidases:	260000 Units
Mannanase:	220000 Units.

