

Maxizyme[®] EX 80

Maximizing Nutritional Output
from Modern Poultry Diets

Targeted
Action



Maxizyme[®] EX 80

Soaring Nutritional Challenges

Feed cost accounts for a substantial expenditure in the animal farming operations, thus the profitability of animal production process is closely interlinked to controlling feed costs.

With soaring feed ingredient prices amidst high volatility, optimizing feed cost and animal performance is a daunting task for farmers.

The utilization of easily available, alternative feed ingredients can substantially reduce feed costs, but these fibre-rich ingredients make animal diets more nutritionally complex and challenging.

Maximize Nutrient Utilization

Maxizyme EX 80[®]

Changes in standard diet,
increases Antinutritional factors
(ANFs) in feed

Increased Intestinal
viscosity & slow
passage rate

Nutrient caging effect &
absorption loss

Decreasing overall
nutrient availability

Reduced productivity

Blend of NSPases (Xylanase, Glucanase,
Mannanase & Cellulase), Multi-Protease and
Amylase to counter Antinutritional factors &
increase feed efficiency

Decreases intestinal viscosity and
increases nutrient availability

A Multienzyme solution that specifically
targets major ANFs, in the diet thereby
improving gut health and overall productivity.



NSP Breakdown

- Break down of fibre rich ANFs (Arabinoxylans, Mannans, Beta glucans & Cellulose)
- Maximal energy release from NSPs
- Decreased intestinal viscosity

Resistant Starch Utilisation

- Improved utilization of resistant starch from cereals
 - Higher energy release
 - Consistent energy release

Protein Utilisation

- Broad spectrum protease activity (acid, neutral & alkaline)
- Efficient digestion of alternative protein sources & feed cost savings
- Augments endogenous proteases for optimal breakdown

Gut modulation

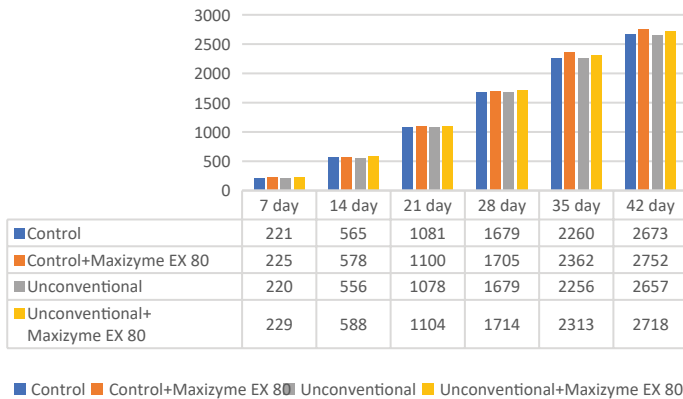
- Shift towards healthy gut microflora
- Improved intestinal morphology and gut integrity
- Enhanced nutritional utilization capacity



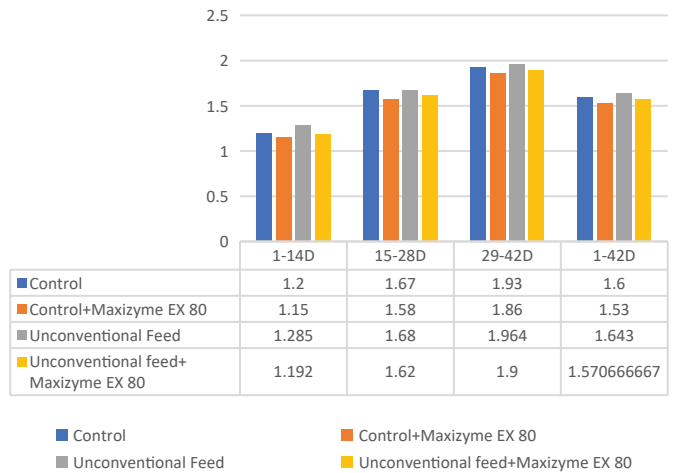
Maxizyme EX 80[®]

Maxizyme EX 80 is a thermostable multienzyme combination which provides flexibility in feed ingredient selection with reliability, boosting overall productivity. Robust testing across a variety of corn-based and more complex unconventional diets has proven that Maxizyme EX 80 can achieve radical feed cost savings without compromising bird performance.

Body Weight Gain

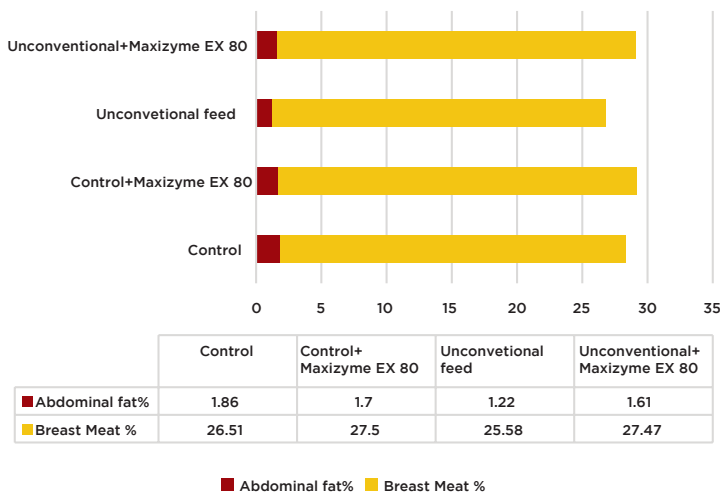


FCR



Maxizyme EX 80[®] Achieve premium feed performance and boost overall productivity

Carcass Trait



Recommended Inclusion

Maxizyme EX 80[®] is a thermostable enzyme that can be included in the pelleted or mash feed or via premix

Broilers/Layers/Breeders: 80g/ton of feed or as recommended by the nutritionist.

Product Form

A light and fine granular product.
Packed in 25 kg Drums



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Manufactured By
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