NM DIGEST

- NM   Maximizing liberation of nutrients
- NM   Reducing anti nutritional factors
- NM   Allows utilization of alternative raw materials

NM Digest: a multi-enzyme blend designed for vegetable protein digestion to liberate nutrients and reduce anti-nutritional factors from animal feed. NM Digest grants flexibility to farmers on using different materials to formulate adequate diets. It allows farmers to be flexible in their raw material choices during formulation.

EFFICIENT PRODUCTION

Feed accounts for a large portion of animal production costs, while traditional grains are getting more expensive and scarcer. Additives that allow farmers to be flexible in choosing their feed composition are of great importance to the industry.

Due to safety issues animal proteins have been withdrawn as an ingredient for animal feed in several parts of the world, while fish protein can still be used, it's mostly too expensive to formulate. This has pushed farmers towards vegetable protein sources. Due to their low digestibility, high fiber content and anti-nutritional factors, this brings new challenges for the industry.

Moreover, vegetable proteins such as soybean meal, rapeseed meal, sunflower meal, peas, beans, lupines and agro-industrial by-products like distiller's dried grain with solubles (DDGS) have high levels of indigestible nutrients that, if left unattended, will be used by some bacteria grow unproportionally.

Promote Overall Vitaliy and Well-being

NM DIGEST

ACTIVE INGREDIENTS

NM   MULTI-ENZYME COMPOSITION

NM BIG BAG

PRODUCED IN GMP+ CERTIFIED FACILITIES

DOSAGE

NM   0.5 KG/TON

NM   **CHARACTERISTICS**

AVAILABLE IN 25 KG BAG, 1000 KG

NM Digest is designed to break down fiber so that nutritionist can base their formulation mainly on digestible amino acids. Through its unique composition, this blend can reduce intestinal viscosity and liberate nutrients from common anti-nutritional factors. Releasing more energy and amino acid content from the feed, which can then be more easily absorbed by the intestine.

NSP-enzymes are crucial for viscosity modulation in the intestine, the use of xylanase, β-glucanase and cellulase keep this factor controlled, allowing small grains inclusion. These fibrolytic enzymes are combined with α-galactosidase, β-mannanase and pectinase to address the high diversity of nutrients within the feed and ensure their digestion, liberating them from complex structures.

Finally, α-amylase is used to complement the lack of endogenous enzymes produced by young animals, providing an optimal start for the best performance and health.