



Zymannase™ Feed Enzyme

Zymannase™ is the newest addition to our family of enzymes. As the ingredient landscape changed, so did our opportunity to provide novel solution to the technical challenges of utilizing DDGS. This enzyme combination of β -mannanase and β -glucanase aids the breakdown of both β -mannans present in soy and soluble β -glucans in DDGS. Often present at high levels in swine feed, these antinutritive fibers often negatively impact live performance potential through an unnecessary waste of nutrient utilization. By using Zymannase™, the response is modulated and live performance can be improved. Zymannase™ is available in a dry form for use in mash feeds.

Guaranteed Enzyme Activity

β -Mannanase (EC 3.2.1.78) from *Bacillus lentus*: 128 million units/lb, minimum.
 β -Glucanase (EC 3.2.1.39) from *Bacillus lentus*: 900 million units/lb, minimum.

Recommended Application Rate

Mix 0.5lb Zymannase™ per ton of feed directly into the feed mixer for make-up of mash feed.

Product Appearance and Quality

Zymannase™ is a light brown powder.

Zymannase™ meets or exceeds the regulatory requirements of the jurisdictions where it is sold. No animal origin ingredients are used in production.

Product Packaging

Zymannase™ is sold in 25-kg (55.1 lb) multiwall paper bags with a polyethylene liner.

Safe Handling

Feed enzyme products may cause dermal and respiratory irritation and/or sensitivity. Appropriate protective clothing and equipment should be used during handling. Consult the product safety sheet for further information.

Recommended Storage

Store product in closed containers at 25° C or below. These products will meet the guaranteed level of enzyme activity for 12 months provided that they have been stored according to this recommendation.

Zymannase™ is a trademark of ChemGen Corp. U.S. Patent No. 7,914,782

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