



Supplier Packet
Effective December 2019

Introduction

Amaferm® is a proprietary feed additive developed and manufactured by BioZyme® Incorporated. BioZyme Incorporated is an American-based company, founded in 1965, with approximately 110 employees. The company offers a complete line of supplements and feed additives for animals. With headquarters in Saint Joseph, Missouri, the company reaches a global market of customers throughout the U.S., Canada, South America, Europe, Asia and the Middle East.



Lisa K. Norton
President

Quality Policy

It is the stated policy of Biozyme Incorporated to exceed the expectations of our customers by consistently producing and supplying the highest quality nutritional products for livestock and companion animals.

This is accomplished through an extensive system for maintaining the highest possible standards for quality control of our products meeting HACCP and FAMI-QS requirements and accreditation.

Every employee is involved and committed by imparting adequate knowledge and skills in every aspect of the operation and organization. To this end we will continually strive to improve our services, processes and quality management system with a focus on customer satisfaction, compliance of regulatory standards and integrity in everything we say and do.

Production

Amaferm is produced using a select *Aspergillus oryzae* strain and proprietary multi-stage, dual fermentation process.

Non-GMO

The additive is a dried fermentation product from a select strain of the non-pathogenic fungus *Aspergillus oryzae*. This is a pure culture of *Aspergillus oryzae* and no genetic modifications are performed on the culture. The ferment is sprayed on a wheat bran carrier and dried. On file is a Bio-Technology Statement certifying that the wheat bran has not been genetically engineered.

Natural

The additive is a natural feed ingredient derived solely from plant, animal or mined sources, either in its unprocessed state or having been subject to physical processing, heat processing, rendering, purification, extraction, hydrolysis, enzymolysis or fermentation, but not produced by or subject to a chemically synthetic process.

Organic

Amaferm is not certified organic. Please refer to Amaferm ECO for use in organic programs.

Heavy Metals – tested annually

Cadmium (mg/kg)	0.05 Max
Lead (mg/kg)	0.10 Max
Mercury (mg/kg)	1.00 Max
Arsenic (mg/kg)	0.10 Max

Allergens

Amaferm is produced in a factory that also handles soybeans, dairy and wheat.

Salmonella (org/25g) - tested annually

Negative

E. Coli (<10 cfu/g) - tested annually

Negative

HCL Statement

BioZyme does not use any hydrochloric acid.

Storage Guidelines

Animal feed additives are semi-perishable items. Any time feed additives are stored for long periods of time, there is a chance of infestation. Rodents and insects create problems by acting as vectors – agents which carry disease and mold from one area to another. Left unchecked, they can do major damage to any stored feed supply. The following storage guidelines include suggestions to help prevent infestation.

- Store in a cool, dry, well ventilated area.
- Rotate stock to use the “first in, first out” principle.
- Keep bags stacked neatly on pallets to prevent feed from being in direct contact with damp floors.
- Bags should be stacked to allow at least 18 inches (45 cm) between walls and upright supports.
- If receiving skids of feed in plastic wrap, remove the wrap before storing feed in warehouse. This allows better air flow around the product and helps prevent mold.
- Rodent/insect control:
 - Keep exterior doors closed when not in use.
 - Position bait boxes/traps around interior and exterior walls.
 - Clean up spilled feed immediately and remove torn bags as soon as possible.
 - Regularly fog warehouse area with approved insecticide during warm months.
 - Regularly spray problem areas with good residual crack and crevice type insecticide.
 - Eliminate poor drainage areas which serve as breeding grounds for most insects.

Amaferm Production Flowchart

