

MANUFACTURING PARAMETERS

AO-Biotics® Amaferm® HI is produced using a select *Aspergillus oryzae* strain and proprietary multi-stage fermentation process, mixed in a carrier of dried distillers grains.

GENERAL SPECIFICATION AO-Biotics Amaferm HI is derived from *Aspergillus oryzae*.

AAFCO NUMBER 36.11

INDICATION FOR USE

AO-Biotics Amaferm HI is used in the production of animal feed.

GUARANTEED ANALYSIS

Crude Protein..... 20.0% Min.
Crude Fat3.0% Min.
Crude Fiber 12.0% Max.
Acid Detergent Fiber (ADF)16.0% Max.
Neutral Detergent Fiber (NDF) .. 45.0% Max.

INGREDIENTS

Corn Distillers Dried Grains with Solubles, Dried *Aspergillus oryzae* Fermentation Product, Propionic Acid (a Preservative), Ammonium Hydroxide, Verxite Granules, Bentonite, BHA (a Preservative), BHT (a Preservative), Citric Acid.

PROPERTIES OF THE PRODUCT

- Appearance - Free flowing powder
- Color – Gold to brown
- Odor – Earthy, sweet

STORAGE LIFE AND CONDITIONS

Store in cool, dry, well ventilated area with good rodent and grain-based pest control protocol. Always reseal any unused bags.

BEST BEFORE 18 months from date of manufacture.

PACKAGING

Bags - 20 kg Quad seal with low slip PET/5.5 Mil Anti Stat PE-White which are heat sealed. An individual label is applied to each bag and will include product name, name and address of manufacturer, net weight, batch ref. number, ingredients listing. Each bag will be stacked 55 per pallet on clean, new pallet (heat treated for international shipments) that contains a heavy cardboard slip sheet on top and bottom. Pallets are shrink wrapped.

PHYSICAL CHARACTERISTICS AND HANDLING

AO-Biotics Amaferm HI a solid, loose and flowable powder material that mixes well with typical feed ingredients. The nutritional and handling characteristics are not affected by standard manufacturing processing methods or environmental temperature changes.

- Bulk Density: 25.9 lbs per cubic ft
- Particle size: 832.2 µm

CERTIFICATIONS ISFSF, FAMI-QS, HACCP

NON-GMO AO-Biotics Amaferm HI is obtained from a non-GMO strain of *Aspergillus oryzae*.

FOR USER SAFETY

Breathing protection shall be used during handling and safety glasses shall be worn.

TYPICAL ANALYSIS

Crude Protein.....25.9%
Crude Fat5.5%
Crude Fiber7.6%
Ash5.4%
Calcium (Ca) 0.1%
Phosphorus (P).....1.0%
Copper (Cu).....7.3 ppm
Zinc (Zn)..... 63 ppm

February 2025

Manufactured by:

BIOZYME®
INCORPORATED

6010 Stockyards Expressway, St. Joseph, MO 64504 USA
800-821-3070 • support@biozymeinc.com

FAMIqs

SPECIES AND RECOMMENDED DOSE:

BEEF	GRAMS/HD/DAY
Creep Fed Calves	7.0 grams
Starting/Receiving Cattle	9.5 grams
Stocker Cattle	9.5 grams
Grower/Finisher Cattle.....	12.0 grams
Breeding Animals	12.0 grams
Show Feeds	12.0 grams

DAIRY	GRAMS/HD/DAY
Pre-Weaning Calves	5.0 grams
Calf Grain Starter	5.0 grams
Post-Weaning Calves.....	9.5 grams
Non-Lactating Cows	14.0 grams
Lactating Cows	14.0 grams

SHEEP/GOAT	GRAMS/HD/DAY
Lambs/Kids	2.5 grams
Mature Animals	5.0 grams
Show Feeds	2.5 grams

EQUINE	GRAMS/HD/DAY
Foals/Ponies.....	9.5 grams
Mares/Stallions/Geldings	14.0 grams
Show/Performance Horses	23.5 grams
Senior Horses	14.0 grams
Draft Horses	19.0 grams

DOG/CAT	GRAMS/HD/DAY
All (per 10lbs or 4.5kg of body weight)....	0.5 gram

DEER	GRAMS/HD/DAY
All.....	9.5 grams

SWINE	POUNDS/TON
Starter - Wean 25 lbs.....	2.5 lbs
Transition 25-50 lbs.....	2.5 lbs
Grow/Finish 50-280 lbs.....	2.5 lbs
Gestation	5 lbs
Lactation.....	2.5 lbs

POULTRY	POUNDS/TON
Broilers	
Starter Feeds.....	5.0 lbs
Grower/Finisher Feeds.	2.5 lbs
Breeder Feeds.....	5.0 lbs

TURKEYS	POUNDS/TON
All.....	5.0 lbs

RABBITS	POUNDS/TON
All.....	5.0 lbs

FISH	POUNDS/TON
All.....	5.0 lbs

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