

Liquid AMAFERM® Fact and ID Sheet

Manufactured by

Biozyme Incorporated
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Identity of product: Commercial name: Amaferm®

The additive is a dried fermentation product from select strains of a non-pathogenic fungus *Aspergillus oryzae*, obtained by a deep culture, multi-stage fermentation method. The ferment as secreted by *A. oryzae* during the multi-stage fermentation process, is sprayed on a support of food-grade wheat bran, dried and ground to produce the feed additive Amaferm.

Guaranteed Analysis:	Crude Protein	16.0 % Min.
	Crude Fat	1.6 % Min.
	Crude Fiber	14.0 % Max.
	Ash	8.0 % Max.

Ingredients: Liquid *Aspergillus oryzae* Fermentation Product, Cellulase, Xylanase, Propylene Glycol, Distilled Water, Dipotassium Phosphate, Magnesium Sulfate, Citric Acid, Methionine, Choline Chloride, Glycerin, Cystein, Potassium Sorbate (a preservative), Sorbic Acid (a preservative).

Principal effect: The effect is primarily the enhanced growth and development of digestive tract microorganisms responsible for the degradation of fibrous feed stuffs.

Conditions for use: Mix with feed so daily intake provides proper inclusion rate of Liquid Amaferm. Store in a cool place, out of direct sunlight. Recap tightly after opening. Shake container before using.

Stability: Shelf life is one year if unopened and 3 months if opened.

Appearance and odor: Slight yellow/red appearance with a pleasant smell.

Safety: No means or methods of protection are necessary during the manufacture and use of the product. The product is considered by the United States Food and Drug Administration as a GRAS (Generally Recognized As Safe) substance.

Dosage

Specie	Units/Day
<p><u>Dairy:</u></p> <ul style="list-style-type: none"> • Transition cows • Cows (Lactating/Non-lactating) • Replacement heifers • Calves under 400 lbs 	<ul style="list-style-type: none"> • 10-15 grams • 5-10 grams • 2-3 grams • 1-2 grams
<p><u>Beef:</u></p> <ul style="list-style-type: none"> • Cows (Lactating/Non-lactating) • Bull Development • Replacement heifers • Grower/Feedlot • Calves under 400 lbs 	<ul style="list-style-type: none"> • 2-5 grams • 2-5 grams • 2-3 grams • 2-3 grams • 1-2 grams
<p><u>Sheep/Goats:</u></p> <ul style="list-style-type: none"> • Adults • Feedlot • Lambs/kids 	<ul style="list-style-type: none"> • 1-3 grams • 1 gram • 0.5-1 gram
<p><u>Horses:</u></p> <ul style="list-style-type: none"> • Maintenance • Performance • Breeding Horses (Mares & Stallions) • Stressed (Illness, Surgery, Relocation, etc) • Foals 	<ul style="list-style-type: none"> • 5 grams • 10 grams • 10 grams • 10 grams • 2-4 grams
<p><u>Swine:</u></p> <ul style="list-style-type: none"> • Sows (Lactating/Non-lactating) • Grow/Finish • Starters 	<ul style="list-style-type: none"> • 2 grams • 1-1.5 grams • 0.75-1 gram
<p><u>Poultry:</u></p> <ul style="list-style-type: none"> • Broilers and Layers 	<ul style="list-style-type: none"> • 0.4 lbs/ton or 0.02% of CF
<p><u>Dog/Cat:</u></p> <ul style="list-style-type: none"> • All life stages 	<ul style="list-style-type: none"> • 1mg/lb of BW
<p>CF = Complete Feed BW = Body Weight</p>	

BIOZYME[®]

INCORPORATED

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