



# AMAFERM® LIQUID

## MANUFACTURING PARAMETERS

The proprietary species of the fungi *Aspergillus oryzae* used in Amaferm is grown by non-alcoholic fermentation in a proprietary media and is activated for an extended period.

**GENERAL SPECIFICATION** Amaferm Liquid is derived from *Aspergillus oryzae*

**EFSA CATEGORY** Digestibility Enhancer

**AAFCO NUMBER** 36.12 - Liquid *Aspergillus oryzae* Fermentation product

**IFN NUMBER** 5-06-158 - *Aspergillus oryzae* Fermentation Product Liquid

## PRINCIPAL EFFECT

Amaferm, a nutritional additive, is a prebiotic designed to enhance digestibility to amplify the nutrient supply to all species of animals.

## USE CONDITIONS

Mix with water or feed so daily intake provides proper inclusion rate of Amaferm.

## GUARANTEED ANALYSIS

Crude Protein..... 0.3% Min.  
Crude Fat..... 0.05% Min.  
Crude Fiber..... 0.5% Max.  
Crude Ash..... 0.8% Max.

## INGREDIENTS

Liquid *Aspergillus oryzae* fermentation product, Calcium Propionate (a preservative), Tocopherols (a preservative), Potassium Sorbate (a preservative), Citric Acid (a preservative), Sorbic Acid (a preservative), Disodium EDTA, Ascorbic Acid (a preservative).

## PROPERTIES OF THE PRODUCT

- Appearance - Water like liquid
- Color – Light yellow
- Odor – Slight fermented odor

## STORAGE LIFE AND CONDITIONS

Store in cool, dry, well ventilated area. Keep the container tightly closed and avoid freezing or excessive heat. Best if used by 12 months from date of manufacture.

## PACKAGING

Container – 5 gal (18.9 L) or 275 gallon tote.

## PHYSICAL CHARACTERISTICS AND HANDLING

The product is not live and can be included in pelleted and tub formulations.

## PURITY

Amaferm is free from or below FDA advisory levels for humans of mycotoxins Aflatoxin, T2-toxin, Ochratoxin, Zearalenone, and Vomitoxin.

**CERTIFICATIONS** ISFSF, FAMI-QS, HACCP

**NON-GMO** This is a pure culture of *Aspergillus oryzae* and no genetic modifications are performed on the *Aspergillus* cultures.

## GENERAL PRECAUTIONS

Due to the nature of the material it is assessed to have very low potential for human inhalation hazard during handling or application. No special labelling is required.

## TYPICAL ANALYSIS

Crude Protein.....	0.33%
Crude Fat.....	0.05%
Crude Fiber.....	0.50%
Ash.....	0.48%
ADF.....	0.25%
Moisture.....	95.58%
Calcium (Ca).....	0.03%
Magnesium (Mg).....	*ND
Phosphorus (P).....	0.03%
Potassium (K).....	0.10%
Sodium (Na).....	0.12%
Sulfur (S).....	0.02%
Copper (Cu).....	*ND
Iron (Fe).....	*ND
Manganese (Mn).....	*ND
Zinc (Zn).....	*ND
TDN.....	3.45%
NEm.....	0.03 Mcal/kg
NEg.....	0.02 Mcal/kg
NEI.....	0.03 Mcal/kg
DE.....	0.07 Mcal/kg

\*ND = Not Detected

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Manufactured by:

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