

AMAFERM[®] ECO

Product Profile

06/08

Official AAFCO Definition:

Amaferm ECO is Dried *Aspergillus oryzae* fermentation product derived by culturing *Aspergillus oryzae* on appropriate nutrient media for the production of one or more of the following: enzymes, fermentation substances, or other microbial metabolites and dried in accordance with approved methods and good manufacturing processes.

IFN 5-06-152 *Aspergillus oryzae* fermentation product dehydrated

Guaranteed Analysis:

Crude Protein, not less than 16.0%
 Crude Fat, not less than 1.6%
 Crude Fiber, not more than 12.0%
 Ash, not more than 7.2%

List of Ingredients:

Dried *Aspergillus oryzae* Fermentation Product,
 Organic Wheat Bran.

Typical Analysis — As Fed Basis

Vitamins:	per lb	per kg
Thiamine	2.40	5.20
Riboflavin	2.60	5.80
Niacin	61.60	135.90
Pantothenic Acid	9.90	21.80
Vitamin B-6	5.90	13.00
Folate	359.00	791.50
Vitamin E	10.50	23.20

Amino Acids:

Alanine (%)	1.33
Arginine (%)	1.55
Aspartic Acid (%)	1.43
Cystine (%)	0.41
Glutamic Acid (%)	3.72
Glycine (%)	1.25
Histidine (%)	0.90
Isoleucine (%)	0.78
Leucine (%)	1.55
Total Lysine (%)	0.88
Methionine (%)	0.28
Phenylalanine (%)	1.14
Proline (%)	1.29
Tryptophan (%)	0.35
Serine (%)	1.23
Threonine (%)	0.85
Tyrosine	0.94

Other:

	Dry Wt
Dry Matter (%)	95.0
Moisture (%)	5.0

Minerals:

Sulfur (%)	0.24
Phosphorus (%)	1.41
Potassium (%)	1.52
Magnesium (%)	0.62
Calcium (%)	0.37
Sodium (%)	0.15

	per lb	per kg
Iron (ppm)	81.6 mg	180 mg
Manganese (ppm)	74.0 mg	163 mg
Copper (ppm)	8.6 mg	19 mg
Zinc (ppm)	50.0 mg	110 mg

Energy:

Total Digestible Nutrients (%)	78.20
Net Energy — Lactation (Mcal/lb)	0.81
Net Energy — Maintenance (Mcal/lb)	0.84
Net Energy — Gain (Mcal/lb)	0.56
Digestible Energy (Mcal/lb)	1.56
Metabolizable Energy (Mca/lb)	1.45

Simple Sugars:

Sucrose (%)	2.10
Glucose (%)	1.40
Fructose (%)	1.60
Lactose (%)	n.d.
Maltose (%)	0.50

Packaging: 50 lb or 25 kg bag

OMRI Product Number: bzi-338; Microbial Products Allowed.