



Arm & Hammer Animal Nutrition  
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AAnimalnutrition.com

# KULACTIC™

**KULACTIC™** is produced by fermenting cheese whey with a research proven strain of *Lactobacillus acidophilus*. This process results in stable, beneficial by-products and special metabolites that are dried on a nutritious carrier. The final product is palatable and contains all the benefits of *Lactobacillus* in stabilized form. KULACTIC is an excellent source of special metabolites and is rich in lactic acid, which supplies energy and helps to lower stomach pH. It is generally accepted that acidification of feed helps to establish a more favorable microflora resulting in improved performance and feed conversion.

Nutrients	As Is Basis
Crude Protein	18.82%
Crude Fat	1.28%
Crude Fiber	5.30%
Ash	6.00%
Lactose	15.50%
Lactic Acid	7.50%
Moisture	3.85%
Dry Matter	96.15%
pH (in 10% solution)	4.3-4.7
TDN (swine)	81.00%
TDN (ruminant)	75.00%
DE (swine)	1,318 Kcal/lb. (2,905 Kcal/kg)
ME (swine)	1,145 Kcal/lb. (2,524 Kcal/kg)
ME (poultry)	1,025 Kcal/lb. (2,260 Kcal/kg)
Nem	0.78 Mcal/lb. (1.72 Mcal/kg)
NEg	0.50 Mcal/lb. (1.10 Mcal/kg)
NEL	0.78 Mcal/lb. (1.72 Mcal/kg)
Amino Acids	As Is Basis
Tryptophan	0.15%
Lysine	0.67%
Histidine	0.49%
Proline	0.50%
Arginine	1.06%
Aspartic Acid	0.85%
Threonine	0.70%
Serine	0.75%
Glutamic Acid	2.48%
Cystine	0.30%
Glycine	0.85%
Alanine	0.94%
Valine	0.75%
Methionine	0.30%
Isoleucine	0.50%
Leucine	1.10%
Tyrosine	0.47%
Phenylalanine	0.65%

Minerals & Vitamins	As Is Basis
Vitamin E	1.7 mg/lb.
Niacin	16.21 mg/lb.
Xanthophyll	1.98 mg/lb.
Biotin	157 mcg/lb.
Thiamine	< 0.1 mg/lb.
Riboflavin	5.7 mg/lb.
Pantothenic Acid	12.8 mg/lb.
Choline Chloride	835 mg/lb.
Vitamin B6	0.996 mg/lb.
Vitamin A	< 25 IU/lb.
Vitamin B12	4.12 mcg/lb.
Carotene	1.46 mg/lb.
Sulfur	0.30%
Calcium	0.40%
Phosphorus	1.00%
Potassium	2.30%
Magnesium	0.20%
Salt	1.83%
Sodium	0.56%
Iron	100 ppm
Aluminum	< 0.40 ppm
Copper	4 ppm
Cobalt	< 0.06 ppm
Selenium	0.24 ppm
Iodine	38 ppm
Zinc	50 ppm
Manganese	8 ppm

All of the above analyses are typical and are not to be construed as exact specifications.

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## Ingredients

Dried *Lactobacillus acidophilus* fermentation products and processed grain by-products.

## Guaranteed Analysis

Crude Protein	not less than	18.00%
Crude Fat	not less than	0.50%
Crude Fiber	not more than	7.50%
Moisture	not more than	8.00%

## Packaging

50 lb. or 25 kg kraft multi-wall, poly-lined, paper bags.

## Storage

Store in a cool, dry area.

## Shelf Life

Two years from date of manufacture.

## Feeding Recommendations

<b>Swine</b>	25 kg per ton of complete feed
<b>Poultry</b>	15 kg per ton of complete feed

## Appearance

Golden brown, free flowing granular substance with a slight acid taste and baked aroma.

## Precautions

Use only as directed. Avoid inhalation of dust.

## Analysis

See product label. For complete analysis contact manufacturer.

## Method of Analysis

Available upon request.

## Additional Information

To place orders, call Customer Service at 800-631-5591.  
For technical information, call 800-526-3563.

**Visit [www.AHanimalnutrition.com](http://www.AHanimalnutrition.com) for more information about KULACTIC.™**