



ARM & HAMMER
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AAnimalNutrition.com

CELMANAX™

CELMANAX™ consists of a preparation of biologically active Refined Functional Carbohydrates™ (RFC™) derived from the cell wall of *Saccharomyces cerevisiae*, blended with a rich supply of fermentation metabolites from the culture of *Saccharomyces cerevisiae* on a defined nutrient media.

Nutrients	As Is Basis	Dry Basis
Moisture	10.00%	
Dry Matter	90.00%	
Crude Protein	23.00%	25.55%
Crude Fat	2.20%	2.44%
Crude Fiber	7.20%	8.00%
Ash	3.80%	4.22%
Total Digestible Nutrients	74.30%	83.40%
Minerals		
Calcium	0.17%	0.19%
Copper	5 ppm	6 ppm
Iron	107 ppm	120 ppm
Magnesium	0.19%	0.21%
Manganese	13 ppm	14 ppm
Phosphorous	0.66%	0.73%
Potassium	0.95%	1.06%
Sodium	0.11%	0.12%
Sulfur	0.48%	0.53%
Zinc	77 ppm	86 ppm
Amino Acids		
Alanine	1.72%	1.91%
Arginine	1.52%	1.69%
Aspartic Acid	2.36%	2.62%
Cystine	0.64%	0.71%
Glutamic Acid	3.82%	4.24%
Glycine	1.47%	1.63%
Histidine	0.72%	0.80%
Isoleucine	0.86%	0.96%
Leucine	1.94%	2.16%
Lysine	1.15%	1.28%
Methionine	0.41%	0.46%
Phenylalanine	1.20%	1.33%
Proline	1.31%	1.46%
Serine	2.01%	2.23%
Threonine	1.56%	1.73%
Tryptophan	0.25%	0.28%
Tyrosine	1.01%	1.12%
Valine	1.42%	1.58%

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

CELMANAX™ INFORMATION

Ingredients

Processed grain by-products, hydrolyzed yeast, yeast extract, yeast culture, and FD&C Blue #1.

Guaranteed Analysis

Crude Protein	not less than	20.00%
Crude Fat	not less than	1.00%
Crude Fiber	not more than	12.00%
Moisture	not more than	12.00%

Bulk Density

36.5 lb./cu. ft

Packaging

Available in 50 lbs. or 25 kg, kraft multi-wall paper bags, tote bag and bulk.

Storage

Store in a cool, dry area.

Minimum Recommended Feeding Rates*

Dairy	Calves	7 g (0.3 oz.)/hd/day
	Heifers	14 g (0.5 oz.)/hd/day
	Pre-fresh dry cows	56 g (2 oz.)/hd/day
	Lactation	28 g (1 oz.)/hd/day
Beef	Calves	7 g (0.3 oz.)/hd/day
	Growers	14 g (0.5 oz.)/hd/day
	Finishers	18 g (0.6 oz.)/hd/day
	Cows	28 g (1.0 oz.)/hd/day
Swine	Nursery	2 kg/MT; 4 lbs./ton
	Sow	2 kg/MT; 4 lbs./ton
	Growers, Finishers	2 kg/MT; 4 lbs./ton
Poultry	Broilers, Layers	.5 kg/MT; 1 lb./ton
Turkey	Growers, Finishers	.5 kg/MT; 1 lb./ton
Goats	Kid	4 g/hd/day
	Adult	7 g/hd/day
Sheep	Lambs	5 g/hd/day
	Sheep	10 g/hd/day

*Contact your nutritionist for your optimum feeding rates.

Precautions

Use only as directed. Avoid inhalation of dust.

Analysis

See product label. For complete analysis contact manufacturer.

Appearance

Green, free flowing, granular substance with a rich, baked aroma.

Shelf Life

Two years from date of manufacture.

Additional Information

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

Visit www.AHAnimalnutrition.com for more information about CELMANAX.™