



Animal Nutrition

Arm & Hammer Animal and Food Production  
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AHfoodchain.com

## CELMANAX™ NC Midds

CELMANAX™ NC Midds 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
Moisture	11.00%
Dry Matter	89.00%
Crude Protein	21.00%
Crude Fat	3.50%
Crude Fiber	7.50%
Ash	6.00%
Total Digestible Nutrients	75.00%
<b>Minerals</b>	
Calcium	0.04%
Copper	12 ppm
Iron	149 ppm
Magnesium	0.13%
Manganese	133 ppm
Phosphorous	0.32%
Potassium	0.38%
Sodium	0.04%
Sulfur	0.07%
Zinc	98 ppm
<b>Amino acids</b>	
Alanine	1.02%
Arginine	1.15%
Aspartic Acid	1.13%
Cystine	0.46%
Glutamic Acid	3.10%
Glycine	0.99%
Histidine	0.57%
Isoleucine	0.60%
Leucine	1.23%
Lysine	0.72%
Methionine	0.30%
Phenylalanine	0.77%
Proline	1.11%
Serine	0.71%
Threonine	0.58%
Tryptophan	0.34%
Tyrosine	0.61%
Valine	0.82%

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

CELMANAX™ NC Midds  
**INFORMATION**

**Ingredients**

Processed grain by-products, hydrolyzed yeast, yeast extract and yeast culture.

**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**

28 lb./cu. ft

**Packaging**

Available in 20 kg kraft multi-wall paper bags, tote bag and bulk.

**Storage**

Store in a cool, dry area.

**Recommended feeding rates\***

<b>Dairy</b>	Calves	7 g (0.3 oz.)/hd/day
	Heifers	14 g (0.5 oz.)/hd/day
	Transition	56 g (2 oz.)/hd/day
	Lactation	28 g (1 oz.)/hd/day
<b>Beef</b>	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
<b>Swine</b>	Gestation, Lactation	1 kg/MT; 2 lbs./ton
	Starters	2 kg/MT; 4 lbs./ton
	Growers	2 kg/MT; 4 lbs./ton
<b>Poultry</b>	Broilers, Layers	0.5 kg/MT; 1 lb./ton
<b>Turkey</b>	Growers, Finishers	0.5 kg/MT; 1 lb./ton
<b>Goats</b>	Kids	4 g/hd/day
	Goats	7 g/hd/day
<b>Sheep</b>	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**

Brown, 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.AHfoodchain.com](http://www.AHfoodchain.com) for more information about CELMANAX™ NC Midds.**