



COMMODITY NUTRIENT PROFILE

BAKERY PRODUCT

DESCRIPTION:

Bakery Product refers to a variety of products with the typical analysis shown below. It consists of various combinations of breads, crackers, cookies, doughnuts, cakes, snacks, candies and so forth (as available from the food and baking industry), usually dried and ground together to uniform particle size. The edible material is usually separated from the non-edible packaging prior to blending.

TYPICAL ANALYSIS:

		<u>DMB</u>	<u>AS FED</u>			<u>DMB</u>	<u>AS FED</u>
Dry Matter	%	100.0	91.0	TDN (Rum)	%	90.0	82.0
Crude Protein	%	12.0	11.0	TDN	%	98.0	89.0
Fat	%	11.0	10.0	NE _L	Mcal/kg	2.06	1.89
Crude Fiber	%	1.1	1.0	NE _m	Mcal/kg	2.13	1.94
ADF	%	2.0	1.8	NE _g	Mcal/kg	1.47	1.34
NDF	%	7.0	6.3	DE (swine)	Kcal/kg	4334	3938
Salt	%	1.1-3.3	1-3	ME (plty)	Kcal/kg	4378	3982
Calcium	%	0.22	0.20				
Phosphorus	%	0.22	0.20				
Ash	%	2.0	1.8				

* Listed data are average values only and not considered as guarantees, expressed, or implied, nor as a condition of sale. For guaranteed spec's refer to feed label.

USE AND APPLICATION:

Bakery Product is a very palatable feed and readily consumed, higher in energy than corn and lower in fiber. It should be restricted in cattle rations to no more than 25% of the grain mix or 8lbs. (3.6kg) per head per day. Because of its low fiber level and high level of carbohydrates (sugar and starch) and fat, Bakery Product could cause butter fat depression when fed at high levels.

Poultry can be fed up to 15% of the ration as Bakery Product. In swine rations Bakery Product could replace the grain portion of the ration; however consideration needs to be given to the ration salt levels. Feeding recommendations should be made by a competent nutritionist after evaluating all other feedstuffs available.

STORAGE AND HANDLING:

Bakery Product that is finely ground and containing a high level of sugar and fat may require special bin storage to ensure proper flowability. However, in on-farm situations where commodities are stored in bays or protected flat storage this will not be a problem.

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