COMMODITY NUTRIENT PROFILE

ORGANIC OKARA

DESCRIPTION

Organic Okara is the pulp largely consisting of the insoluble parts of de-hulled whole soybeans which remain after the soybeans are hydrated, ground and heated to temperatures in excess of 180° Fahrenheit. The slurry is then separated into food grade soy milk and the remaining soy pulp. The soy pulp, or Organic Okara, is then dried, removing the added moisture which creates a free-flowing material that resembles soybean meal that is generally white to slightly yellowish in color. Through the heating process, the trypsin inhibitor and urease are reduced. Organic Okara is used as a general protein source for livestock that can be substituted for soybean meal and other similar feedstuffs. McNess Organic Okara SOY800 is certified non-GMO.

USE AND APPLICATION

Depending upon economic and proper nutritional consideration, Organic Okara may be used without major restrictions in properly-formulated beef, dairy, swine and poultry diets. It is a consistent and standardized protein source that allows for flexibility in feeding programs and provides an attractive value in organic ration formulation.

In ruminant animals, Organic Okara will be moderately high in rumen undegradeable protein. Live animal trials indicate about 45% bypass protein with a very high intestinal digestibility of the rumen undegradable fraction.

STORAGE AND HANDLING

Organic Okara is packaged in one-ton totes, which are on pallets that can be handled with a forklift. It can be stored in a warehouse or placed in bins for bulk handling. Organic Okara can be stored for extended periods if it is protected from the weather and kept dry.

AVAILABILITY

This product is distributed from Freeport, IL, in 2,000 pound totes. Contact your McNess sales representative to place your order.

Certified organic by Stephen Grealy on behalf of Quality Assurance International, San Diego, CA 92122.

TYPICAL ANALYSIS

	DMB	As Fed
Dry Matter	100.0%	90.36%
Crude Protein	32.10%	29.00%
Fat	8.80%	8.00%
Crude Fiber	6.00%	5.40%
ADF	9.45%	8.54%
NDF	12.73%	11.50%
NE_L (Rum)	1.06 Mcal/lb	0.96 Mcal/lb
NE_m (Rum)	1.10 Mcal/lb	1.00 Mcal/lb
Ne_g (Rum)	0.76 Mcal/lb	0.69 Mcal/lb
NFC	36.40%	32.90%
Calcium	0.41%	0.37%
Phosphorus	0.48%	0.43%
Magnesium	0.23%	0.21%
Potassium	1.94%	1.75%
Lysine	2.32%	2.10%
Methionine	0.49%	0.45%
Threonine	1.51%	1.37%

* Listed data are average values only and not considered as guarantees, expressed, or implied, nor as a condition of sale

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