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PRODUCT SPECIFICATIONS SHEET

SUPER AO Fermentation Extract, ORGANIC

Feed raw Material for Dairy, Swine, Beef, Poultry

Description: A highly concentrated blend of beneficial fungal enzymes for inclusion in pelleted animal feeds or as a top-dressed ingredient. *Aspergillus oryzae* is a source of a wide variety of industrial and agricultural enzymes including amylase and fermentation factors capable of improving fermentation processes.

Ingredients: Dried *Aspergillus oryzae* fermentation Product, calcium carbonate and maltodextrin sourced from organic corn.

Guaranteed Analysis:

Ash, not greater than 21%. Moisture, not greater than 10%

Analysis: The product contains a minimum of the following enzymes:
Fungal Amylase 1,200 SKB/gm.

Unit Definition:

Fungal Amylase - One alpha-amylase dextrinizing unit (DU=SKB) is the quantity of α -amylase that will dextrinize soluble starch in the presence of an excess of beta-amylase at the rate of 1 gram per hour at 30°C.

Recommended Usage Rates: 6 grams per head per day. Experience may show more or less product is necessary to achieve desired results. Optimal conditions for enzyme activity are pH 4.0-6.0 at 40-50 C.

Appearance: Off white powder

Storage Conditions: For optimal activity store in cool dry place under 100°F. Standard shelf life under these conditions is 2 years.

Precautions: Avoid inhalation of dust as they can elicit allergic reactions in susceptible individuals. Handle only after consulting safety data sheet.

Package Sizes: 25 Kg. and 50 lb. multi-walled bags or cartons available.

Summary: A quality source of high concentrations of fungal enzymes beneficial at acidic and neutral pH levels up to 60°C.

This feed is produced in a facility certified in the AFIA's Safe Feed/Safe Food Certification Program www.safefeedsafefood.org



MADE IN USA