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PRODUCT SPECIFICATIONS SHEET

SUPER AO Organic Fermentation Product

Manufacturer's Concentrate for Dairy, Swine, Beef, Poultry

Description: Our Super AO product formulated and standardized on an organic wheat bran carrier complying with current international organic standards. A highly concentrated blend of beneficial fungal cultures for inclusion in pelleted animal feeds or as a top dressed ingredient. The product contains UGF's (unidentified growth factors) which appear to improve microbial fermentation *in vitro* and *in vivo* in a variety of scientific publications. Super AO can be specifically assayed for this component and these growth factors are extremely resistant to heat experienced in pelleting. The addition of Super AO to a soy based diet allows for the degradation of oligosaccharides such as raffinose and stachyose and a decrease in trypsin inhibitor. Larger protein molecules are degraded allowing for higher levels of amino acids such as lysine, methionine, and tyrosine.

Recommended Usage Rates: Between 1-2 lbs./ton of feed. 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.

Storage Conditions: For optimal activity store in cool dry place under 100°F (37°C). Standard shelf life under these conditions is 2 years.

Danger: May cause allergy or asthma or breathing difficulties if inhaled. Avoid breathing dust/fume/gas/mist/vapors/spray. In case of inadequate ventilation, wear respiratory protection. Consult safety data sheet before handling and storing this product.

Packaging: Product is double bagged in double walled 12x12x15 boxes containing 50lbs./25Kg or 1,000 Kg. and 2,000 lb. bulk bags

For more detailed product information please contact us.

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

MADE IN USA

