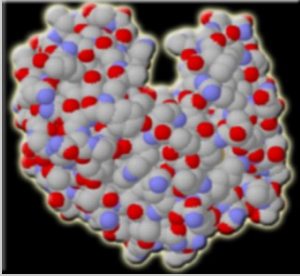


Enzyme

FEED SUPPLEMENT



CURRENT NUTRITION TECHNOLOGY EXPONENTS

ALKACEL 20X v. cm

Targeted Enzyme for Cassava Meal

MAXIMIZING USE OF CASSAVA MEAL

PRODUCT DESCRIPTION

Targeted enzyme pack

A blend of specific enzyme isolates derived from selected strains of *Trichoderma* sp and *Aspergillus* sp., designed to hydrolyze the major Non-Starch Polysaccharides (NSP) in cassava meal, and other by-products with similar NSP profile.

The enzymatic action

- A) Releases and makes available to the animal the energy trapped in the NSP in the meal, releasing and making available an estimated 470 kcal/kg of meal
- B) Removes the viscosity increase, nutrient absorption reduction and intake restriction effects of high levels of NSP
- C) Allows maximized incorporation (>20%) of Cassava Meal in the ration **WITHOUT THE NEGATIVE DIGESTIVE EFFECTS** previously encountered in high usage.

RECOMMENDED USES & DOSAGE

As an aid in improving the digestibility of Cassava Meal, allowing maximized incorporation (>20% of ration) without the negative effects previously encountered in high usage.

Use Premix at 3 gms/kg of Cassava Meal, or 0.3 to 0.6 kg/ton of feed depending on incorporation level

PRODUCT STANDARDS

Appearance: tan powder

Solubility: Water miscible

Activity per kg: Cellulase 600,000 U, Xylanase 1,500,000 U
betaglucanase 20,000 U, Minimum Activity

Stability: optimum pH 4 to 5, very stable pH 3 to 7; optimum Temp. at 40C to 55C, Stable at normal pelleting temperature. Stable for 2 years at normal storage conditions

PACKAGING 25 kg box

A Specialty Nutrition Product for the Tropics by:

[AGRIaccess](#)

Bothell WA, USA