

PRODUCT OVERVIEW

Dry source of phytase produced through Interius™ technology inside the grain of corn (*Zea mays*)

PRODUCT DESCRIPTION

Ground corn containing a dietary enzyme phytase (EC 3.1.3.26) specifically developed for use in poultry and swine diets to hydrolyze phytate and increase the digestibility of phytic acid-bound phosphorus.

FEEDING INSTRUCTIONS

Mix into complete diets at the following rates or per the recommendation of a qualified nutritionist:

| Species | Grams/MT | Grams/ton | Lb/ton |
|---------------------------------|--------------|--------------|------------------|
| Layers | 30 g – 150 g | 27 g – 136 g | 0.06 lb – 0.3 lb |
| Breeders/broilers/other poultry | 70 g – 600 g | 64 g – 545 g | 0.14 lb – 1.2 lb |
| Swine | 70 g – 800 g | 64 g – 727 g | 0.14 lb – 1.6 lb |

Nutritional value of corn can be considered during formulation.

PRODUCT CHARACTERISTICS

Activity: Phytase activity not less than 5,000 FTU/g. One phytase unit is defined as the quantity of enzyme that liberates 1 micromole of inorganic phosphate per minute from sodium phytate at 37°C , pH 5.5. Analysis method detailing assay conditions and procedures is available upon request.

Processing stability: It is recommended to maintain temperatures at or below 85°C (185°F) during pelleting process and processing time to 30 seconds or less.

Appearance: Ground corn

Odor: Corn characteristic

Packaging: 25kg bags and 675kg totes

Shelf life: 18 months from manufacturing date when stored under the conditions specified

Storage instructions: Store in a cool, dry place. Do not double stack pallets.

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