



VICTUS STARTER



Contains a source of endo-beta-glucanase derived from *Aspergillus aculeatus*. Endo-beta-glucanase hydrolyzes beta-glucans, a type of non-starch polysaccharide to reduce digesta viscosity with barley based poultry diets and reduces soluble non-starch polysaccharides in digesta. Contains a source of endo-beta-glucanase derived from *Trichoderma longibrachiatum*. Endo-beta-glucanase hydrolyzes beta-glucans, a type of non-starch polysaccharide to reduce digesta viscosity with barley based poultry diets and reduces soluble non-starch polysaccharides in digesta. Contains a source of endo-xylanase derived from *Trichoderma longibrachiatum*. Xylanase hydrolyzes xylans, a component of hemicellulose to reduce digesta viscosity with poultry diets. Contains a source of protease derived from *Bacillus licheniformis*. Protease increases the digestibility of protein in corn-soybean meal based poultry diets. Contains a source of phytase derived from *Aspergillus oryzae* modified by a phytase gene from *Citrobacter braakii*. Phytase increases the digestibility of phytin-bound phosphorus in poultry and swine diets.

GUARANTEED ANALYSIS

Endo-1,4-B-xylanase (T. longibrachiatum), U	Minimum	326 592	720 000
Phytase (<i>Aspergillus oryzae</i>), FYT	Minimum	1 814 400	4 000 000
Endo-1,4-B-glucanase (T. longibrachiatum reesei), U	Minimum	96 768	213 333
Endo-1,3(4)-B-glucanase (T. longibrachiatum), U	Minimum	84 672	186 667
Protease (<i>Bacillus licheniformis</i>), PRT	Minimum	6 804 000	15 000 000
Endo-1,3(4)-beta-glucanase (A. aculeatus), FBG	Minimum	3 024	6 667

INGREDIENTS: Enzyme Preparation of Dried *Trichoderma longibrachiatum* Fermentation Extract, Enzyme Preparation of Dried *Bacillus licheniformis* Fermentation Product, Enzyme Preparation of Dried *Aspergillus oryzae* Fermentation Extract, Rice Hulls, Enzyme Preparation of Dehydrated *Aspergillus aculeatus* Fermentation product, Mineral Oil.

DIRECTIONS FOR USE: Feed Victus (TM) Starter at the rate of 0.75 pounds per ton (0.375 kilos per tonne) of complete poultry starter feed.

One unit of phytase (FYT) is the amount of enzyme which liberates 1 mmol of inorganic phosphate per minute from sodium phytate at pH 5.5 and 37°C. One fungal beta-glucanase unit (FBG) is the amount of enzyme which at pH 5.0 and 30°C, liberates 1 mmol glucose per min. One international unit (IU) of endo-1,4-beta-glucanase (cellulose) is the amount of enzyme which at pH 5.8 and 40°C, liberates 1 mmol glucose per min. One international unit (IU) of endo-1,3(4)-beta-glucanase (beta-glucanase) is the amount of enzyme which at pH 5.8 and 40°C, liberates 1 mmol glucose per min. One international unit (IU) of endo-1,4-beta-xylanase (xylanase) is the amount of enzyme which at pH 5.8 and 40°C, liberates 1 mmol xylose per min. One protease enzyme unit (PRT) is the amount of enzyme which at pH 9.0 and 37°C, liberates 1 mmol of p-nitroaniline from 1 mM substrate (Suc-Ala-Ala-Pro-Phe-pNA) per minute.

Danger

Hazard statements

May form combustible dust concentrations in air. H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Precautionary statements Prevention: P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. P285 In case of inadequate ventilation wear respiratory protection.

Response: P304 + P341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. P342 + P311 If experiencing respiratory symptoms: Call a POISON CENTER/doctor.

Disposal: P501 Dispose of contents/ container to an approved waste disposal plant.

Contains: glucanase, endo-1,3(4)-B-, Proteinase, serine, cellulase, Xylanase, endo-1,4-, phosphatase, acid

For Use in Manufactured Feed Only

NP23106025

Net weight: 25 KG (55.115 POUNDS)

Manufactured for
DSM Nutritional Products
Parsippany, NJ

Date Manufactured:
00.00.0000