



Bestzyme Compound Enzymes

Description

Bestzyme Compound Enzymes are developed according to the constituents of the feed material and the animals' nutrition demand. Starch, non-starch polysaccharides and proteins of the feedstuff can be broken down into oligosaccharides, monosaccharides, peptides, amino acids, etc. Improve the digestibility of feed ingredients, the resulting oligosaccharides, polypeptides having a prebiotic effect, improve animal health of the body, improve animal performance.

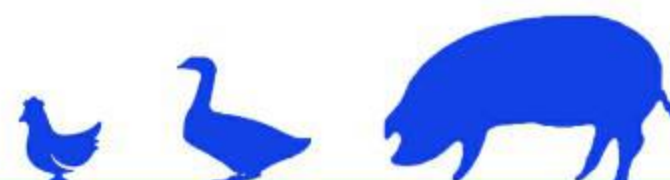
Compound enzyme

Name	Type of diet/animal	Main enzyme	Dosage (g/t)
Bestzyme CE801	Corn-soybean diet	β -mannanase, α -galactosidase, xylanase, cellulase, protease, etc.	100-150
Bestzyme CE802	Wheat/barley diet	xylanase, β -glucanase, cellulase, amylase, etc.	100-150
Bestzyme CE803	Coarse cereal and miscellaneous meal diet	xylanase, protease, cellulase, β -mannanase, etc.	100-150
Bestzyme CE804	Piglet	protease, xylanase, amylase, β -mannanase, etc.	100-150
Bestzyme CE805	Growing and finishing pig	xylanase, β -mannanase, β -glucanase, etc.	100-150
Bestzyme CE806	Laying hen	xylanase, α -amylase, protease, etc.	100-150
Bestzyme CE807	Broiler	xylanase, α -amylase, protease, etc.	100-150

Note: customize different complex enzyme according to the feed formula.

Functions

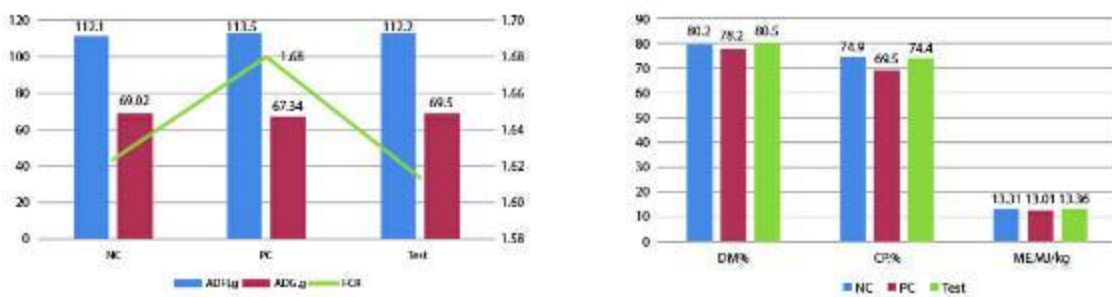
- ① Break down the cell wall of feed materials, release nutrients inside, enhance digestive efficiency of energy and protein in feed, improve the digestibility of nutrients in animal body.
- ② Supplement endogenous digestive enzymes, enhance digestive ability in the feed material such as alcohol soluble protein, keratin and resistant starch.
- ③ Enhance immunity and body health, decrease diarrhea and digestive disorder caused by anti-nutritional factors and undigested nutrients .
- ④ Enlarge feedstuff types used in feed, reduce the cost of feed by using non-conventional feed materials.
- ⑤ Improve environmental hygiene, reduce the viscosity of feces, lower emission of ammonia and harmful gases, reduce environmental pollution.



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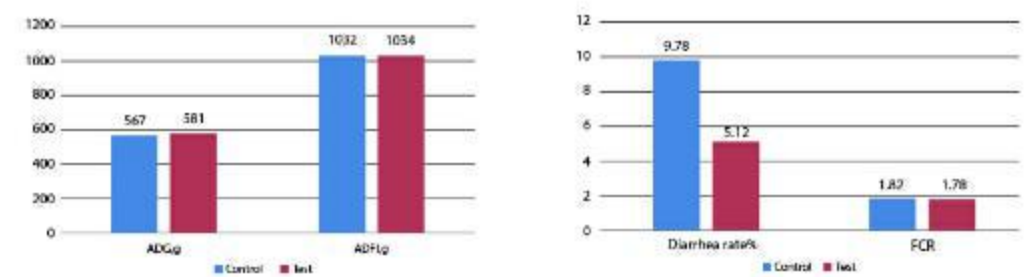
Applications

① Improve apparent ileal digestibility of feed nutrients and the growth performance of broilers.



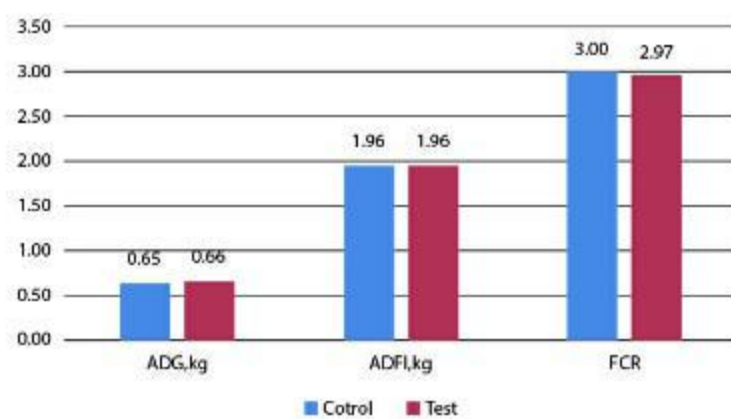
Experimental place: America
 Animal: AA broiler, 1-42 D
 NC: Corn-soybean meal diet; PC: NC-90kcal/kg; Test: PC+150g/t Bestzyme CE801

② Application case: Improve the growth performance and reduce diarrhea on piglet.



Experimental place: China
 Animal: Piglet, 28-84 D
 Control: Corn-soybean meal diet; Test: Control +100g/t CE804

③ Improve the performance of growing pigs in wheat meal diet.



Experimental place: Ukraine
 Animal: Growing pigs, 30kg-70kg
 Control: Wheat soybean meal diet; Test: Control+100g/t CE802

Package

25kg/bag

Storage

Stored for 12 months with sealed packaging in a cool, dry and ventilated place, avoid direct sunlight and high temperature.

