

Creative Enhancer From Nature

COREgest X

COREgest is the brand of NSPase products and COREgest X is CJ BIO's new xylanase product.

COREgest X improves both productivity and feed efficiency by utilizing additional nutrients in feed ingredients. It also lowers digesta viscosity by hydrolyzing long-chain xylan, a major anti-nutritional factor, and reduces feed costs by increasing nutrient availability.

Benefits of COREgest X

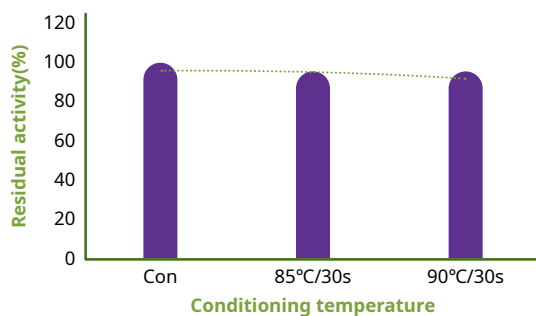
- Reduces digesta viscosity and hence increases nutrient digestibility and feed intake
- Increases nutrients absorption and improves growth performance
- Improves gut health by in vivo production of prebiotics (XOS¹ and AXOS²)

* XOS¹: xylo-oligosaccharides, AXOS²: arabinoxylo-oligosaccharides

Characteristics

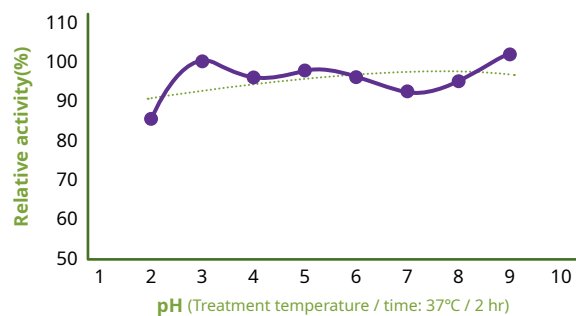
① Pellet stability

- COREgest X is thermostable at each pellet condition



② pH stability

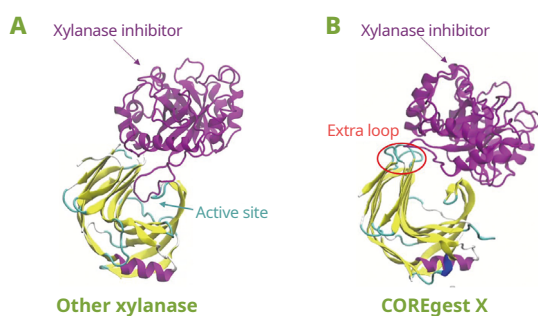
- COREgest X maintains high activity at broad pH after 2 hours



What makes 'CJ BIO COREgest X' special?

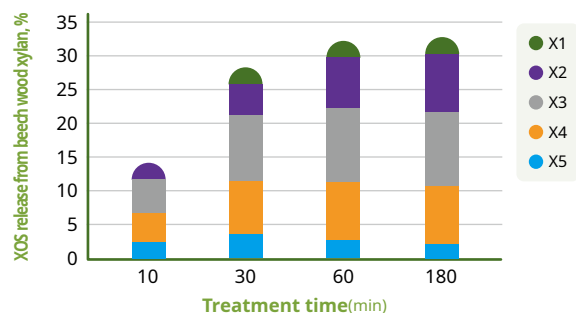
① Resistance to xylanase inhibitors

- COREgest X is not inhibited by xylanase inhibitors due to its unique protein structure



② XOS generated by COREgest X

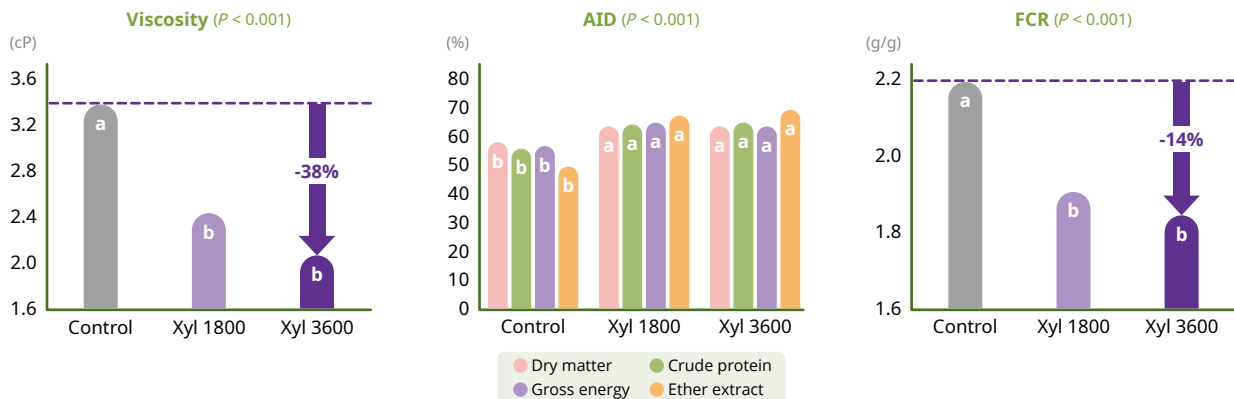
- COREgest X hydrolyzes long-chain arabinoxylan to functional XOS and AXOS



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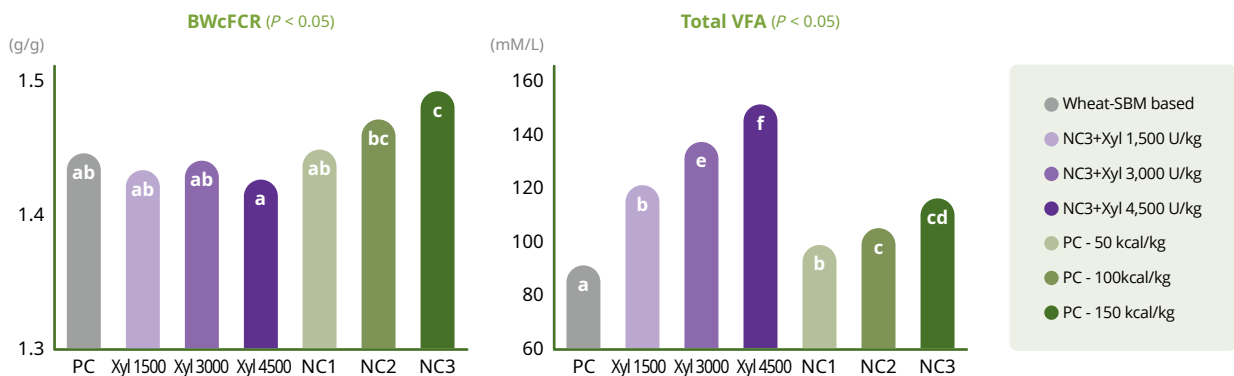
COREgest X Research Trial

COREgest X improves digesta viscosity, digestibility, and growth performance in swine



COREgest X "Supplementing COREgest X to wheat and corn-based diets improves growth performance and VFA production in broilers."

① Wheat based diets



② Corn based diets

