

Xylanase

# Yiduozyme X Series

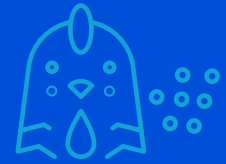
Product Brochure



Bioscience Impact Tomorrow

# Yiduozyme X Series

## Xylanase



The Yiduozyme X series is an innovative range of xylanase feed materials developed by VTR Biotech, produced from advanced gene-engineered strains using deep liquid fermentation and post-treatment techniques. The Yiduozyme X series exhibits outstanding enzyme activity and is available in a variety of formulations, tailored to meet diverse market requirements for xylanase applications.

### Specifications

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- Grayish-white granules with normal fermentation odor.

### Functions

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- Degrade arabinoxylans to reduce intestinal viscosity and eliminate anti-nutritional effects, improving animal performance.
- Boost feed metabolizable energy, enhancing nutrient absorption and improving feed efficiency.
- Eliminate xylan's inhibition on endogenous enzymes, preventing compensatory hypertrophy in the digestive system.
- Generate functional oligosaccharides (xylo-disaccharide, xylo-trisaccharide), promoting a healthy intestinal microbial ecosystem.
- Ensure consistent feed product quality by reducing raw material variation.

### Benefits

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- Enhance nutrient absorption and animal performance.
- Improve feed efficiency and lower costs.
- Promote gut health and beneficial microbes.
- Reduce moisture and ammonia nitrogen in excreta.

### Dosage

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100-300g/t in feed. Contact a representative from VTR Biotech for specific application advice.

### Storage

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Store in dry, dark, cool and well-ventilated condition.

**Shelf-life: 12 months.**

