Creative Enzymes®

# Bacillus laterosporus (feed grade)

*Cat. No. PRBF-018*

*Lot. No.* (See product label)

## Introduction

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| ***Description*** | Bacillus laterosporus, a gram-positive bacterium, can secrete a large amount of chitinase to inhibit fungal diseases, and has a strong inhibitory effect on vibrio, Escherichia coli, baculovirus and other harmful bacteria. |
| ***Applications*** | 1) Completed feed addition, feed additive addition, premix addition. 2) The production of biological organic fertilizer, fermentation organic fertilizer. |

## Product Information

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| ***Appearance*** | Light yellow to taupe powder |
| ***Function*** | Application Effects of Feed Grade Bacillus Laterosporus 1. Maintaining Intestinal Ecological Balance and Promoting Growth Feed-grade Bacillus laterosporus probiotics can secrete various enzymes and produce organic acids, enhancing nutrient absorption and promoting animal growth. 2. Enhancing Immunity During growth and metabolism in the animal body, Bacillus laterosporus can inhibit pathogenic bacteria, boost immunity, and improve disease resistance. 3. Optimizing the Breeding Environment Bacillus laterosporus reduces harmful gases such as ammonia and hydrogen sulfide in animal housing, minimizing odors, decreasing pathogen emissions, and purifying the breeding environment. Application Effects in Agriculture 1. Improving Soil Quality Bacillus laterosporus helps alleviate soil compaction, revitalizing and activating the soil. 2. Promoting Root Development By enhancing root growth and absorption capacity, it effectively increases crop yields. 3. Suppressing Pathogens The application of Bacillus laterosporus inhibits the spread of plant pathogens, reduces pest infestations and diseases, and lowers pesticide residue levels. 4. Mitigating Heavy Metal Contamination Agricultural-grade Bacillus laterosporus can immobilize and neutralize heavy metals, reducing their content in plants and ensuring safer crop production. |

## Usage and Packaging

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| ***Package*** | 25kg/bag, Ton bag |

## Storage and Shipping Information

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| ***Storage*** | Store in a ventilated, cool, dry place for up to 12 months. |