

TECHNICAL Data Sheet

Poultry ProBio XL



environmental products for a greener planet

Key Benefits

- Optimize Gut Health: Supports a balanced microbiome, gut integrity, and consistent digestion in poultry.
- Improve Feed Efficiency: Enhances nutrient absorption and energy capture for better FCR.
- Promote Uniform Growth: Helps poultry reach target weights more evenly for processing.
- Increase Stress Resilience: Maintains performance during heat, density, or management challenges.
- Simplify Integration: Works in-feed or in-water; fully compatible with ABF, NAE, and RWA systems.

Applications

- Broiler Barns
- Layer Barns
- Pullet Barns
- Turkeys
- Specialty

Packaging Options

- Powder: Supplied in
 - 22 lb (10 kg) pails
 - 44 lb (20 kg) pails
 - 340 lb (155 kg) drums

Concentration (CFU/g):

- Powder: 50 billion CFU/g dry powder
- Custom concentrations available upon request



Product Description

Poultry ProBio XL is a high-CFU poultry probiotic feed additive for modern flocks. Widely used as a broiler probiotic, it is also suited for layers, breeders, turkeys, and specialty poultry. This robust, non-toxigenic *Bacillus* probiotic for poultry acts as a proven direct-fed microbial (DFM) that colonizes the gut, supports balanced intestinal flora, and improves nutrient absorption. By producing beneficial enzymes and functional metabolites, Poultry ProBio XL promotes gut health, enhances digestion, and provides a reliable antibiotic growth promoter alternative for antibiotic-free (NAE/RWA) systems. Its viable spores reach the gut to release enzymes and metabolites that improve nutrient uptake, feed conversion ratio (FCR), and flock uniformity.

Shelf Life & Storage

- 2 years at room temperature
- 3 years refrigerated
- Store in a cool, dry location away from direct sunlight.
- Reseal container tightly after each use.

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Application Guidelines

	Range	Optimal
pH Range	5.0 – 9.5	6.0 – 8.0
Temperature	45°F – 120°F (7°C – 49°C)	59°F – 104°F (15°C – 40°C)

Application Rates

Water Dosing		Feed Dosing	
Weeks 1-6	1 g per 100 gallons (378 L) of water daily.	Weeks 1-6	25 g per metric ton (≈0.05 lb per U.S. ton) of feed
Weeks 7+	0.5 g per 100 gal (378 L) of water daily	Weeks 7+	15 g per metric ton (≈0.03 lb per U.S. ton) of feed

Disclaimer: Results may vary depending on environmental conditions, application rates, and management practices. The manufacturer makes no guarantee of specific results. Seller's liability is limited to replacement of product or refund of purchase price. Manufacturer is not responsible for misuse, mishandling, or application under adverse conditions beyond its control. This product is not registered for pesticidal use with the U.S. Environmental Protection Agency. It is intended as a soil amendment / microbial inoculant only. Keep out of reach of children.

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