

TECHNICAL

Data Sheet

Poultry ProBiotic XL



BIO·GREEN
PLANET®
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 Nutrition Programs
- Layer & Breeder Programs
- Turkey & Specialty Poultry Production
- Antibiotic-Free Poultry Production
- Feed Mill Formulation
- Water-Soluble Delivery
- Integrated Starter–Grower–Finisher Program

Concentration (CFU/g):

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



Product Description

Poultry ProBiotic 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 ProBiotic 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.

Packaging Options

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

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.

Application Guidelines

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

Application Rates

Broiler Dosing

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

Contact Information

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