

Preferred Choice Products — Commercial Agriculture Biological Solutions

Commercial Agriculture Proven Biological Technology

Bacillus-Driven Performance | 6 Billion CFU per Gram

Litter Magic® — Biological Poultry Litter Management

Litter Magic® is an advanced biological litter treatment powered by Bacillus-based microbial technology. Each application delivers **6 Billion CFU per gram (6B CFU/g)** of viable microorganisms designed to support commercial poultry environments through natural biological activity.

Why Bacillus® Technology

- Spore-Forming Stability – Durable through storage and application
- Enzyme Production – Supports organic matter breakdown
- Natural Ammonia & Odor Management – Biological balance vs chemical suppression
- Proven Commercial Agriculture Performance

Why 6B CFU/Gram Matters

- Higher viable microbial activity
- Consistent performance across litter conditions
- Designed for large-scale poultry environments
- Supports sustained biological activity

Key Performance Benefits

- Helps reduce ammonia and odor naturally
- Supports drier litter conditions
- Helps reduce dermatitis and footpad issues
- Extends litter life
- OMRI Organic Certification Available

White Paper Highlights

Biological Litter Management & Ammonia Reduction
CFU Potency & Microbial Performance
Environmental Stewardship in Poultry Production

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Pit Magic® — Biological Manure Treatment for Pits, Lagoons & Digesters

Pit Magic® utilizes Bacillus-based microbial systems engineered to improve manure consistency, reduce solids accumulation, and support responsible nutrient management. Formulated at **6 Billion CFU per gram (6B CFU/g)** for reliable biological performance in demanding environments.

Why Bacillus® Technology

- Spore-Based Durability – Stable until activated in manure environments
- Enzymatic Breakdown – Supports digestion of solids
- Biological Odor Reduction
- Compatible with Environmental Stewardship Practices

Why 6B CFU/Gram Matters

- Enhances biological digestion of organic solids
- Supports manure homogeneity
- Helps reduce crusting and sludge buildup
- Maintains reliable microbial activity

Key Performance Benefits

- Helps reduce solids accumulation
- Improves pumping efficiency
- Enhances nutrient availability for crops
- Non-corrosive biological approach
- OMRI Organic Certification Available

White Paper Highlights

Biological Manure Digestion & Nutrient Efficiency
Water & Land Stewardship Applications
CFU Concentration & Biological Stability