

Nutrition for Poultry Feed During the Rainy Season: Protecting Birds from Hidden Feed Risks

The rainy season creates unique nutritional challenges for poultry farms. Increased humidity, fluctuating temperatures, and damp storage conditions can reduce feed quality long before any visible signs appear. Moisture encourages mold growth, nutrient degradation, and poor feed hygiene, all of which can affect bird performance. That's why [nutrition for poultry feed](#) during the monsoon is about much more than simply meeting protein and energy requirements.

A well-planned nutritional program should help preserve feed quality, maintain gut health, and support efficient nutrient utilization even when environmental conditions become challenging.

Why the Rainy Season Demands Extra Attention to Poultry Feed

Monsoon weather creates ideal conditions for moisture accumulation in feed ingredients and storage areas. Even properly formulated feed can lose nutritional value if exposed to excess humidity.



Some of the most common rainy-season feed challenges include:

1. Increased moisture absorption
2. Mold and fungal contamination
3. Greater risk of mycotoxins
4. Reduced feed palatability
5. Lower nutrient availability
6. Digestive stress in birds

When these issues combine, birds may consume adequate feed but utilize fewer nutrients, ultimately affecting growth, feed conversion, and flock uniformity.

Hidden Feed Risks That Affect Bird Performance

Many poultry producers focus on feed formulation but overlook what happens after feed leaves the mill. During the rainy season, poor storage and environmental moisture can accelerate feed deterioration.

Common hidden risks include:

- Loss of vitamin activity
- Reduced protein quality
- Increased microbial growth
- Gut microbiota imbalance
- Lower digestibility of nutrients

Maintaining [nutrition for poultry feed](#) therefore requires both quality ingredients and strategies that protect nutrient availability until the feed is consumed.

Nutritional Strategies for the Rainy Season

A successful monsoon feeding program focuses on maintaining nutrient utilization rather than simply increasing nutrient levels.

Some practical approaches include:

- Store feed in dry, well-ventilated areas.
- Rotate feed inventory frequently.
- Minimize moisture exposure during transportation and storage.
- Support digestive efficiency through scientifically developed nutritional solutions.
- Strengthen gut health to improve nutrient absorption and flock resilience.

By protecting digestive health, birds are better able to utilize available nutrients even under seasonal stress.

Supporting Better Nutrition with ABTL Poultry Feed Nutraceuticals

At **ABTL Enzymes**, poultry nutrition is approached through science-driven nutraceutical solutions that help birds utilize nutrients more efficiently across different production stages. The company's poultry nutraceutical portfolio is designed to complement modern feeding programs and support overall flock performance.

BEST-PRO™ combines highly bioavailable protein with probiotics to support protein utilization, maintain gut microbiota, improve nutrient absorption, and promote healthy growth performance. The formulation is designed to help reduce digestive stress while supporting flock uniformity and productivity.

For young birds, **BPPS Forte™** provides bioactive protein peptides that support early chick nutrition by improving amino acid utilization and nutrient digestibility. Early nutritional support helps developing digestive systems perform more efficiently during the critical starter phase.

Gallinase™ is another poultry nutraceutical from [ABTL Enzymes](#) developed to support poultry gut health and digestive performance. As part of the company's nutrition portfolio, it helps producers build stronger nutritional programs focused on maintaining healthy birds and improving overall feed utilization.

Frequently Asked Questions

Why is poultry feed more vulnerable during the rainy season?

High humidity increases the risk of moisture absorption, mold growth, nutrient degradation, and reduced feed quality.

How does moisture affect poultry nutrition?

Moisture can reduce nutrient stability, encourage microbial contamination, and lower feed digestibility, affecting overall bird performance.

What are the biggest nutritional concerns during monsoon?

Feed spoilage, mycotoxins, digestive stress, poor nutrient utilization, and gut health challenges are among the most common concerns.

How can poultry farmers protect feed quality during the rainy season?

Proper storage, moisture control, regular feed rotation, and nutritional strategies that support digestion and gut health can help maintain feed quality.

Which ABTL products support poultry nutrition?

ABTL Enzymes offers poultry nutraceuticals such as **BEST-PRO™**, **BPPS Forte™**, and **Gallinase™**, each designed to support nutrient utilization, digestive efficiency, and flock performance through different nutritional approaches.