# The Future of Antibiotic-Free Livestock Farming

VEMO Corp. Showcases VemoZyme® Alternase+ at IPPE 2025

**Sofia, Bulgaria – January 13, 2025** – VEMO Corp., a leading manufacturer of phytogenic and enzyme-based feed additives, herbal extracts, dietary supplements, and food enzymes, is committed to transforming the livestock farming. It's revolutionary solution, VemoZyme® Alternase+ will be on display at IPPE 2025 in Atlanta (Booth A1003), offers farmers an effective, sustainable alternative to growth-promoting antibiotics while addressing the critical issue of antibiotic resistance.

The global agricultural industry faces a mounting challenge: the rise of antibiotic-resistant bacteria fueled by the overuse of antibiotics in livestock farming. In response, VEMO Corp. introduces VemoZyme® Alternase+, a revolutionary natural alternative to growth-promoting antibiotics that offers unparalleled antibacterial effectiveness while addressing sustainability concerns.



## NATURAL, POWERFUL, UNBEATABLE

This enzyme-based feed additive targets harmful pathogens like Clostridium, Staphylococcus, and Streptococcus in the GI tract, enhancing livestock health without the risk of promoting bacterial resistance.

Antibiotic resistance is a global concern, and the livestock sector has a key role to play in addressing it. With VemoZyme® Alternase+, farmers can maintain high levels of productivity while aligning with consumer demands for antibiotic-free, naturally raised meat and legal restrictions.

## Unparalleled Benefits of VemoZyme® Alternase+

- NO RESISTANCE RISK: Unlike traditional antibiotics, it does not contribute to the development of resistant bacteria.
- GUT HEALTH & PRODUCTIVITY: Enhances digestion, nutrient uptake, and immune function, leading to healthier, faster-growing animals.
- SUSTAINABILITY: Reduces the environmental footprint associated with antibiotic overuse.
- HEAT STABILITY: Maintains efficacy even at high feed-processing temperatures (up to 90°C).

## **Proven Performance in Action**

Extensive trials have demonstrated remarkable results:

- Broilers: A 7.8% improvement in the production efficiency factor (PEF), 3.1% higher live weight, and a 1.9% reduction in feed consumption per kilogram of live weight.
- Pigs: Improved gastrointestinal health, reduced pathogen shedding, and significant growth rate and feed efficiency gains.

## Driving a Sustainable Future in Agriculture

VemoZyme® Alternase+ offers a compelling solution for livestock farmers facing growing regulatory pressures and market demands for sustainable practices. By replacing growth-promoting antibiotics, this innovation helps:

- · Preserve the efficacy of critical antibiotics for human medicine.
- · Comply with stricter regulations on antibiotic use in animal farming.
- Meet consumer preferences for natural, antibiotic-free products.

**Join VEMO at IPPE 2025 Atlanta, Booth A1003**, to discover how VemoZyme® Alternase+ is shaping the future of sustainable livestock farming. Our experts will be available to discuss the science, benefits, and applications of this game-changing solution.

The scientific expertise and closed-loop production process, allows VEMO to deliver high-quality products that drive significant economic value and sustainable market success.











