



MicroLife[®]
PEAK

ENHANCE YOUR PATHOGEN DEFENSE STRATEGY

with MicroLife[®] Peak direct-fed microbial—
a proprietary combination of *Bacillus pumilus*,
Bacillus subtilis and *Bacillus licheniformis*.

Enterococcus cecorum has been increasingly recognized in breeder and broiler flocks as the cause of epidemics of osteomyelitis, pericarditis, arthritis and spondylitis¹, which can lead to higher mortality, lower body weight and decreased production. Once a case is detected, it spreads rapidly through the flock² leading to devastating effects on your operation and your profitability.



Bacillus pumilus

Bacillus subtilis

Bacillus licheniformis

MicroLife Peak direct-fed microbials are the culmination of decades of leading microbial research and manufacturing expertise.



MicroLife®

PEAK

Bacillus pumilus, Bacillus subtilis and Bacillus licheniformis



MicroLife® Peak direct-fed microbial contains three specifically selected *Bacillus* strains to help optimize poultry's gut microbiome.

This three-strain blend of *Bacillus* leverages the positive aspects of each individual *Bacillus* species to improve gut health, allowing the producer to capture the benefits of each. The effects of a healthy gastrointestinal tract may be seen through optimized body weight gain, feed conversion and the reduction of lesions from pathogens.

- Each *Bacillus* strain in MicroLife Peak is AAFCO approved for poultry.
- Proprietary strains are selected to enhance gastrointestinal tract microflora. Enhancing the gastrointestinal tract microflora promotes overall animal health and performance.
- In-house strain production ensures that we deliver on our promise to meet the viable spore counts in the product specifications—providing consistent and effective microbial concentration levels.
- The microbes in MicroLife Peak are highly concentrated, providing more room for feed nutrient customization.

COMMITMENT TO INNOVATION

Whether through new innovations like MicroLife® Peak or trusted products like MicroLife® Prime, the team at Phibro Animal Health Corporation is dedicated to bringing expert solutions to your poultry operation. At our Phibro Biotechnics Manufacturing and R&D Facility in Sarasota, Florida, we have all the tools needed to develop your microbial solution, ranging from isolate characterization and scale-up to full-scale fermentation (over 50,000 liters of capacity). By having our operations in-house, our team of experts manufacture, test and stabilize microbial cultures, creating products to deliver consistent and effective microbial concentration levels.



To learn more about MicroLife® Peak direct-fed microbial for poultry, contact your Phibro representative.

1 (800) 677.4623 | www.pahc.com

¹ Borst et. al., 2012. Avian Pathology. 479-485 <https://www.tandfonline.com/doi/full/10.1080/03079457.2012.718070>

² Dolka et. al., 2017. PLoS One. 21:12 <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0185199>