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## **New Evidence Links Poultry Performance to Feed Microbial Loads**

Latest trials at Colorado Quality Research and the University of Arkansas evidence changes within the gut microbiome associated with reduced feed microbial loads, improving mortality and feed conversion rates by 20% and 2 points, respectively.

Callie Selby, Anitox Technical Support Coordinator, explains: "Over the past few years Anitox has invested heavily in understanding the true impact feed source pathogens have on poultry production. Our investigation behind feed hygiene and sanitation has revealed that these strategies not only protect food safety but support producer achievement of key quality and performance metrics. While trial results have been excitingly positive, it has been even more meaningful to confirm these positive outcomes in commercial poultry operations."

Using effective chemistry at the most impactful time enables producers to deploy feed hygiene strategies in a way that provides value to their operation. Anitox will present research at the International Poultry Scientific Forum that demonstrates how effective feed hygiene strategies reduce feed microbial loads and support poultry gut health and performance.

"Our research partnerships with leading organizations such as the University of Arkansas and Colorado Quality Research have resulted in significant findings that change the way the industry assesses the impact of feed microbial quality. We continue to invest in research and initiatives that demonstrate our commitment to delivering customer value, asking and answering challenging industry questions to support performance, profitability and safety within the poultry sector."

Anitox research can be seen at the International Poultry Scientific Forum and at Booth B6033. Additionally, Dr. Enrique Montiel, Anitox Global Director of Nutrition and Live Production, will present during the IPPE TechTalk series on "The Challenge of Removing Antibiotics" at Booth B48027 on Wednesday, January 31 at 9:30 AM.

Anitox supports producers by protecting feed value through an expert understanding of feed pathogens such as *Salmonella* and the important role feed plays in poultry performance. Those interested in learning more should book a slot at one of the many Anitox-sponsored events or visit www.anitox.com/ippe-2024.