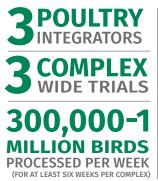
Balancius

COMMERCIAL "COMPLEX-WIDE" RESEARCH HIGHLIGHTS

Overview

Over the past year Balancius[™] has been tested by some of the biggest and progressive poultry companies in the U.S., to examine Balancius impact on feed conversion and to capture any additional gastrointestinal benefits that were observed from use of Balancius. This document provides highlights from three poultry integrators. A total of 14 integrator trials are currently underway.

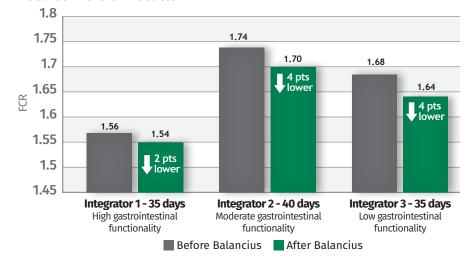




Balancius
FED THROUGHOUT
THE LIFE OF THE BIRD
AT 25K LSU

Customer complex trial results

Feed conversion results



WHAT THEY'RE SAYING

(comments from live production, veterinarians and nutritionists)

"The birds have a sheen to them!"

"Best weight gain in twelve months."

"Birds looked healthier and litter was a lot drier."

CUSTOMER ROI

2:1 Feed conversion only

>3:1 When gastrointestinal functionality benefits (dry litter, uniformity, etc.) were factored in





GASTROINTESTINAL THEORY

SYNERGY BETWEEN BALANCIUS AND GASTROINTESTINAL FUNCTIONALITY...WHY?



absorption



- More bacterial population shifting in the intestine
- More dead bacteria in the gut for Balancius to target
- Hydrolyzing PGNs produces metabolites for better microflora in the intestine
- Better performance



Balancius Management Good for the gut



