



Elanco Animal Health

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Poultry Survey Reveals Need for New Strategies to Fight Bacterial Enteritis

GREENFIELD, Ind. (May 12, 2016) – The constant threat of bacterial enteritis in poultry flocks is serious, and a new survey by Elanco Animal Health reveals important trends related to bacterial enteritis, including prevalence, producer attitudes and best management practices.

Since 2000, Elanco has conducted the Bacterial Enteritis Global Impact Assessment (BEGIA) every five years to monitor this deadly disease and its impact on [Intestinal Integrity](#). The 2015 survey results confirmed that bacterial enteritis is still a significant issue in the U.S.

“We learned from this survey that prevention is the preferred way to mitigate bacterial enteritis. Preventative treatments will be needed to align with responsible use due to expected limits on antibiotic access,” said Marcelo Lang, Elanco Poultry Global Marketing Director.

U.S. respondents report that 65 percent of flocks experience bacterial enteritis at some time, and 60 percent believe the bacterial enteritis problem will remain the same or worsen over the next five years.¹ Respondents overwhelmingly agree (85 percent) that the severity of bacterial enteritis increases when coccidiosis is present.¹

Disease and feed optimization were identified as the two most important factors affecting profitability within their operations. Bacterial enteritis aligns with both factors as it impairs feed conversion, increases mortality, reduces weight gain and increases condemnations at processing. Respondents estimated the on-farm cost of bacterial enteritis at \$0.05 or more per bird, or \$50,000 for every 1 million birds. Highlighting the importance of bacterial enteritis is the fact that 93 percent of U.S. respondents reported performance losses caused by bacterial enteritis.¹

Interestingly, producers say they are able to recognize the signs of bacterial enteritis earlier and have started to initiate treatment and preventative measures sooner to help mitigate their production losses. In 2010, 46 percent of respondents agreed that economic losses begin in the earliest stage of disease, but only 34 percent initiated treatment at this stage, a gap of 12 percent.² In 2015, this gap had narrowed to 5 percent, with more producers (50 percent) recognizing that economic losses begin at the earliest stage of disease, and 45 percent initiating treatment and preventative measures at this stage.¹

“As we look ahead to what the 2020 survey may find, keeping the incidence of bacterial enteritis on its downward trend will require more and better strategies, which in turn will help us deliver [Full Value Poultry™](#),” said Lang.

For more results from the 2015 BEGIA, visit [Elanco.us](#).

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About Elanco

Elanco provides comprehensive products and knowledge services to improve animal health and food-animal production in more than 70 countries around the world. We value innovation, both in scientific research and daily operations, and strive to cultivate a collaborative work environment for more than 6,500 employees worldwide. Together with our customers, we are committed to raising awareness about global food security, and celebrating and supporting the human-animal bond. Founded in 1954, Elanco is a division of Eli Lilly and Company. Our worldwide headquarters and research facilities are located in Greenfield, Indiana. Visit us at [Elanco.com](#) and [EnoughMovement.com](#).

SOURCES

¹2015 “Bacterial Enteritis Global Impact Assessment.” Elanco Animal Health. Data on file.

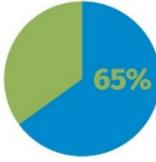
²2010 “Bacterial Enteritis Global Impact Assessment.” Elanco Animal Health. Data on file.

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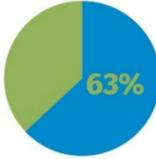
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Enteritis in U.S. flocks

U.S. respondents with bacterial enteritis in an operation at any time



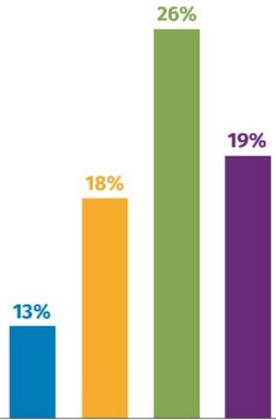
U.S. respondents with bacterial enteritis in an operation at time of survey



● Respondents with bacterial enteritis

Estimated bacterial enteritis cost/bird through growout (U.S. respondents)*

● <\$0.005 ● \$0.01 ● \$0.05 ● \$0.05+



*24% of respondents said the question did not apply.

Full Value Poultry

Bacterial enteritis negatively impacts feed conversion, weight gain, mortality and condemnations at processing, making it a major threat in producers' ability to deliver Full Value Poultry. Full Value Poultry is Elanco's approach to support producers in four major areas of production: Health, Output, Feed and Access.

HEALTH: Identify, quantify and reduce the impact of disease on production

FEED: Getting more value out of your nutritional strategies

ACCESS: Managing market challenges to maximize opportunity

OUTPUT: Delivering the right product at the right time to maximize profitability