

Elanco

Proteck™

PROTECK™ YOUR NURSERY

Your nursery piglets need all the support they can get — especially when you consider all of the challenges and stressors they face. Not only can transitions be a detriment for their microbiota, but when an *Escherichia coli* (*E. coli*) challenge comes knocking, their health and productivity become a concern.

1

Fed to weaning piglets, Proteck can boost the diversity of beneficial bacteria in the gut microbiota, which can lower the incidence and severity of diarrhea.¹

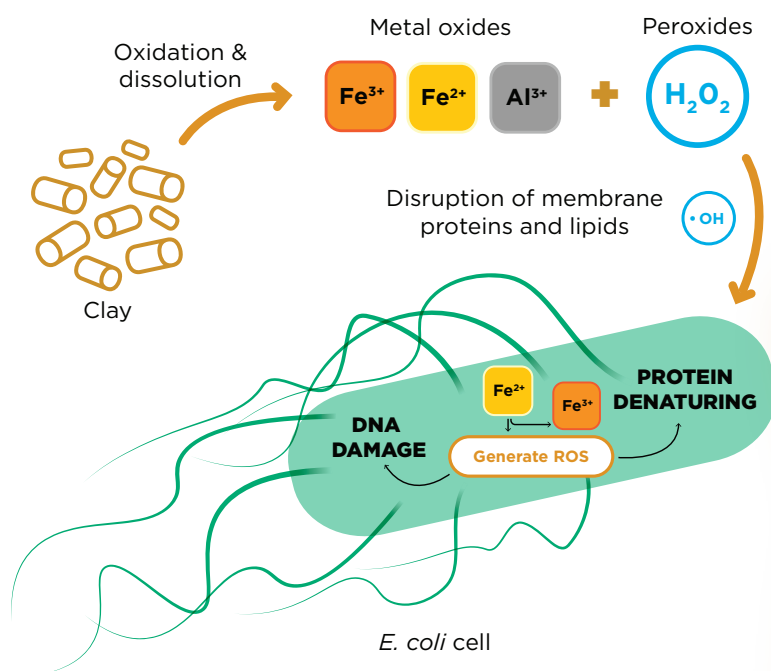
2

Supporting microbiota health can strengthen the intestinal wall and sustain anti-oxidative defenses. Through the management of diarrhea impact, Proteck can support growth performance in the face of a disease challenge.²

3

In recent nursery studies of *E. coli* challenged piglets, improvements in ADG, ADFI and BW were observed.³

PROTECK'S MODE OF ACTION



Metal oxides found within the clay work synergistically to overwhelm the metabolic functions of pathogens



STRENGTHEN. DEFEND. SUPPORT.

Support piglets' gut health to protect them from *E. coli* and resulting productivity losses.

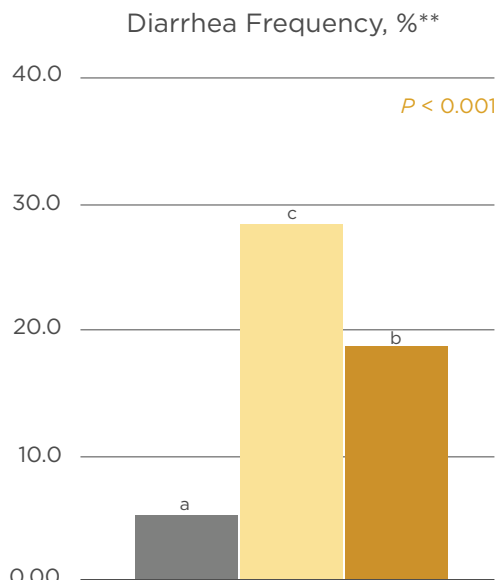
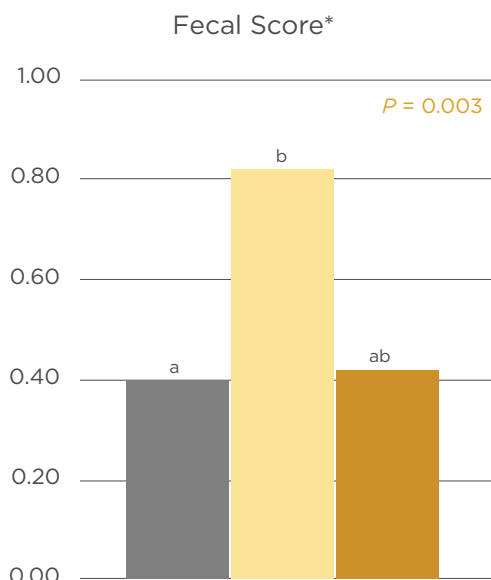
DATA FROM
2015-2019

232 PIGLETS

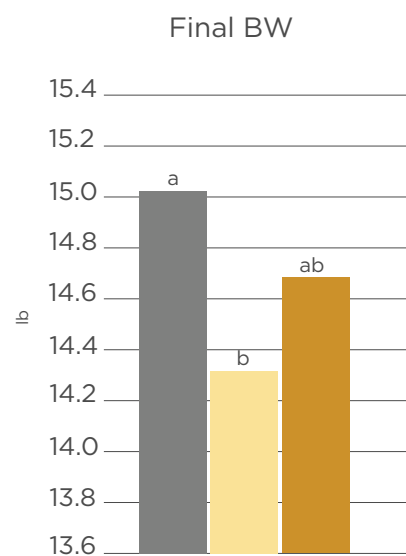
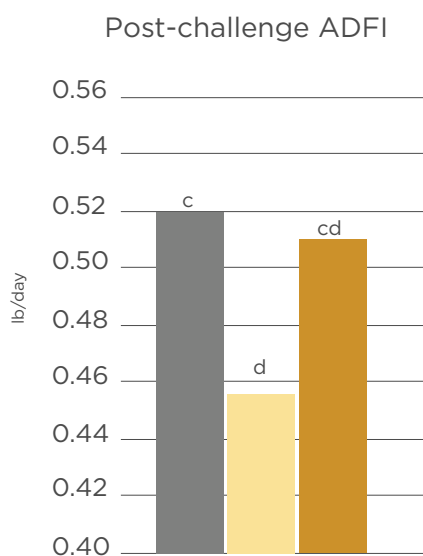
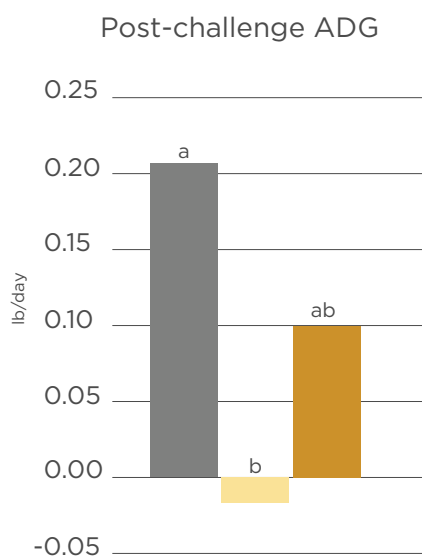
5 ETEC CHALLENGED
EXPERIMENTAL
STUDIES

CONTROL AND PROTECK
(8 LB/TON) TREATMENTS

Managing *E. coli*-induced diarrhea impact⁴



Supporting growth performance⁴



^{a,b}Means without a common superscript differ ($P < 0.05$).

^{c,d}Means without a common superscript tend to differ ($P < 0.10$).

*Fecal score was measured on a 0-3 scale: 0 = normal; 1 = soft feces; 2 = mild diarrhea; 3 = severe diarrhea

**Diarrhea frequency = number of days that pigs are observed with a fecal score ≥ 2 / total pig days.

Control Challenged **Proteck**

Talk to your Elanco representative or learn more at
farmanimal.elanco.com/us/products-services/swine/proteck.

The label contains complete use information, including cautions and warnings. Always read, understand and follow the labels and use directions.

¹Elanco Animal Health. Data on File. ²Elanco Animal Health. Data on File. ³Elanco Animal Health. Data on File. ⁴Elanco Animal Health. Data on File.

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