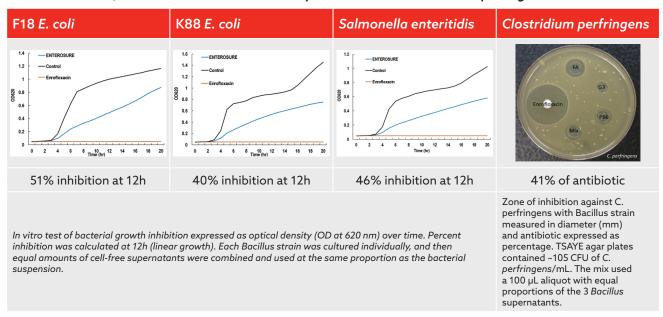


ENTEROSURE® is an effective proprietary blend of synergistic probiotic *Bacillus* strains (PB6, FxA, and G3). Through multiple proven modes of action, ENTEROSURE works to support a resilient gut. ENTEROSURE works to support a resilient gut with proven protection against pathogens, including *Clostridium* perfringens, *Salmonella*, and *Escherichia coli* while simultaneously promoting, restoring, and maintaining healthy bacteria.

Pathogen inhibition is crucial in the overall strategy for managing intestinal health challenges, but ENTEROSURE goes to the next level. While pathogenic bacteria can coexist in the intestinal tract and cause minimal harm to the host, they pose a significant risk of clinical disease if they colonize and cross the intestinal barrier into the body.

Strain ID	Species	Activity ¹
PB6	Bacillus subtilis	Bactericidal and inhibitory effects vs. Clostridium, Campylobacter, Listeria, Streptococcus, Rhodoccocus
FxA	Bacillus subtilis	Inhibitory activity vs. E. coli and Salmonella
G3	Bacillus licheniformis	Inhibitory activity vs. E. coli and Salmonella

The blend of PB6, FxA and G3 has shown efficacy in vitro to inhibit common pathogenic bacteria:1



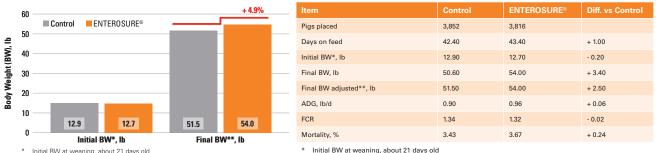


ENTEROSURE® also has proven efficacy in the field:

These nursery barns had a history of severe diarrhea outbreaks related to pathogenic E. coli, both K88 and F18. The use of antibiotics and mortality had doubled over time during the outbreaks. The antibiotic program included EXCENEL® and ENROFLOX® via intramuscular injections, as well as gentamicin and EQUISUL® in water during the outbreaks. ENTEROSURE was used at 1 lb/ton of feed.

Nursery closeout 1. Midwest, October to December 2022. A total of 7,668 nursery pigs.²

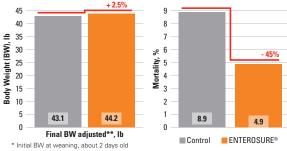
Figure 1

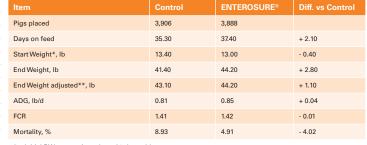


^{*} Initial BW at weaning, about 21 days old
** Final BW adjusted to same number of days in feed (43.4 days)

Nursery closeout 2. Midwest, February to March 2023. A total of 7,794 nursery pigs.²

Figure 2





ENTEROSURE key features:

- Supports intestinal health, resulting in a more productive and healthy herd
- · Delivers research-proven efficacy of a blend of three proprietary Bacillus strains against a broad range of pathogens in vitro and in vivo
- Provides demonstrated safety in livestock and poultry
- Heat stable during pelleting, packaging, and storage
- Compatible with a wide range of feed ingredients including mineral/vitamin premixes
- Compatible with organic acids and most antibiotics

- 1. Bacillus subtilis PB6 Inhibits a Broad Range of Clostridial Isolates From Poultry, Swine And Ruminants, WP-08-00049. Comparative Study of the Antimicrobial Activity of Anaeban™, VSL#3® and ALIGN™ Against C. Difficile and C. Jejunl, WP-07-00036.
- 2. Validation of ENTEROSURE® in Commercial Production, TD-23-9069.



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number of days in feed (37.4 days)

^{*} Initial BW at weaning, about 21 days old ** Final BW adjusted to corre Final BW adjusted to same number of days in feed (43.4 days)