

SOLUTION

We've developed a direct-fed microbial solution, GutCare®. It has been carefully selected from the spore-forming *Bacillus subtilis* DSM 32315 strain that has shown the ability to survive feed production conditions, withstand acidic environment in the gut, germinate and grow under intestinal conditions. GutCare® is easy to handle at feed mills and farms and survives feed manufacturing processes. It supports a more balanced intestinal microbial population in the gut and helps avoid necrotic enteritis.



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Certain statements may not be applicable in all geographical regions. Product associated claims may differ based upon regional or national requirements.

07/2024

Evonik Operations GmbH
Nutrition & Care
Animal Nutrition Business Line

animal-nutrition@evonik.com
evonik.com/gutcare



Learn more about
GutCare®

BECAUSE IT'S ABOUT MORE

**GutCare® improves gut health –
and much more**

GutCare®



EVONIK
Leading Beyond Chemistry

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Leading Beyond Chemistry

CHALLENGE

Feeding the world requires having more chicken and pork on the table, which requires having more healthy broilers/swine. However, many factors influence the growth, performance and mortality of broilers. Reducing or eliminating antibiotic as growth promotors – and all its negative impacts – requires a careful balance of nutrition, health and animal welfare.

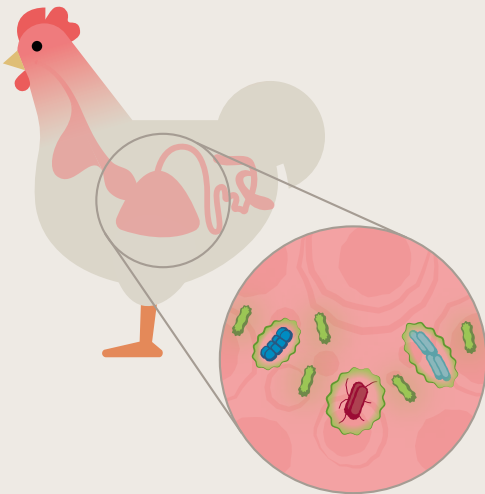
Science has led us to realizing the importance of the intestinal microbial balance: Dysbiosis and pathogenic overgrowth, particularly *Clostridium perfringens*, can cause various issues in poultry and swine. These include diarrhea, wet litter, necrotic enteritis, leaky gut, colitis, deficient immunity, and reduced feed efficiency, growth, and wellbeing.

BENEFITS

Nutrition and health are closely linked in ensuring the well-being and performance of the animal. Learn more about how GutCare® works and how you can benefit.

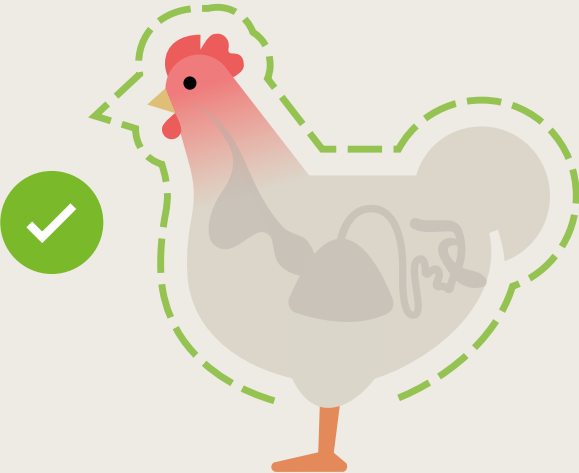


GutCare® reduces feed cost due to improved gut health and animal performance under low crude protein diet conditions



Alleviate necrotic enteritis effects due to inhibition of *Clostridium perfringens*

GutCare® is resistant to feed pelleting temperatures, high humidity, and temperature storage conditions



GutCare® has been carefully selected from large strain libraries and is based on the spore-forming *Bacillus subtilis* DSM 32315 strain that is stable, safe, and provides a high quality standard

