



# RNA - source of dietary nucleotides

Biotide extra is a source of nucleotides and proteins with high digestibility and absorption, essential for the development of young animals and during challenge periods.



PERFORMANCE



RESISTANCE



HEALTH



## Resistance and health

Nucleotide supplementation aids the development and turnover of the intestinal mucosa, maintaining gut integrity and health, contributing for the enteric disturbance reduction during nursery phase.

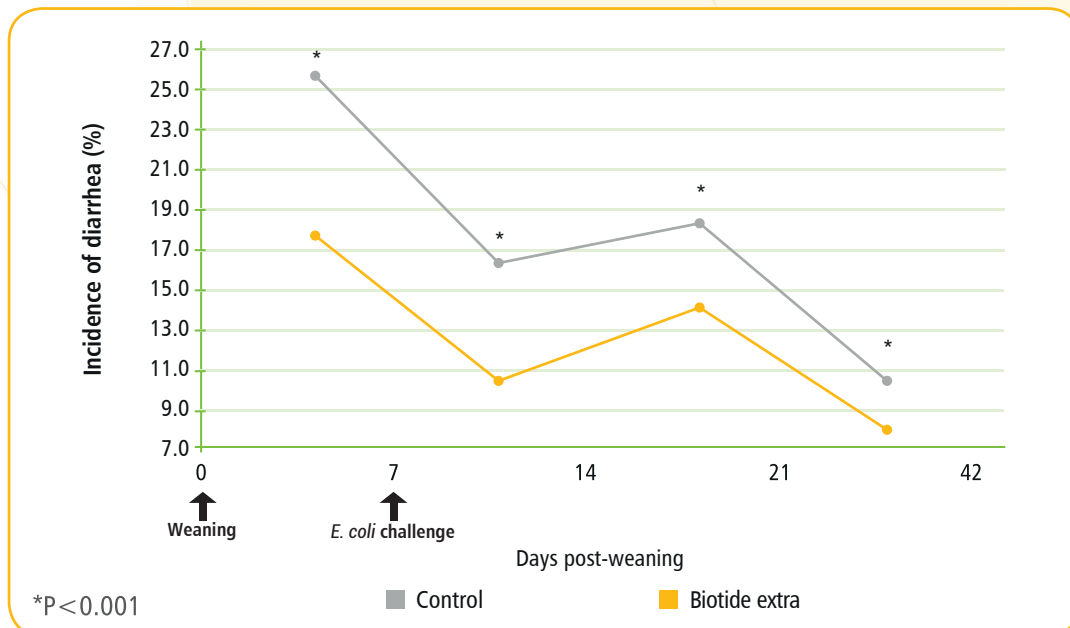


Figure 3. Average incidence of diarrhea in nursery piglets challenged with *E. coli* and supplemented or not with Biotide extra (Cantarelli, 2017a).



### GREATER DISEASE RESISTANCE

28.5% LOWER ENTERIC DISTURBANCE in piglets during the nursery period.

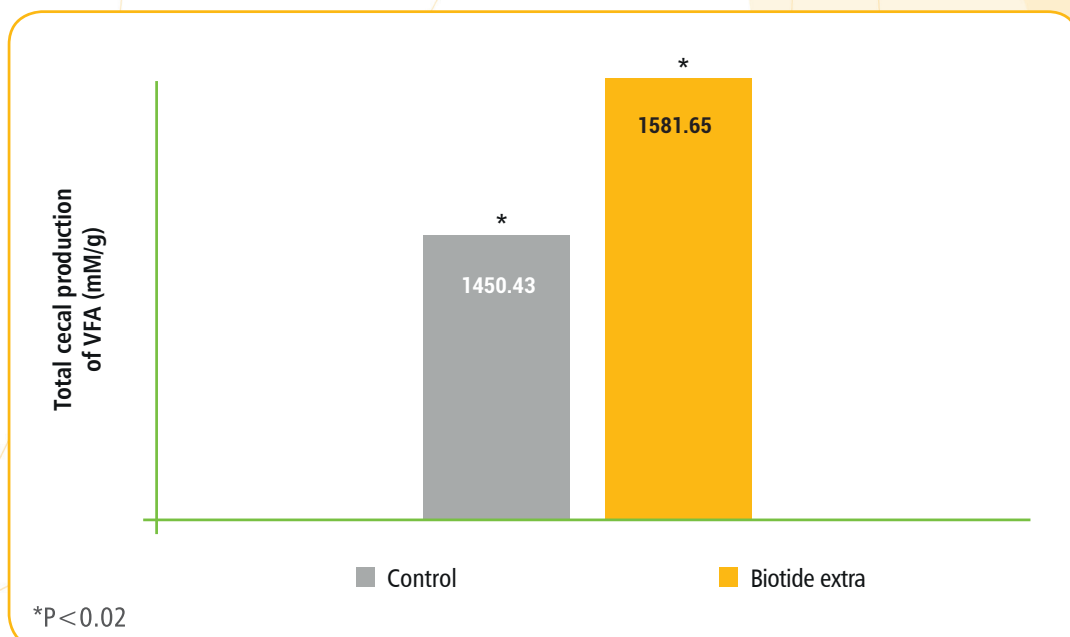


Figure 4. Effect of the dietary inclusion of Biotide extra on the cecal production of volatile fatty acids (acetic, propionic and butyric - mM/g) in nursery piglets challenged with *E. coli* (Cantarelli, 2017a).



Statistically increase in the total production of VFA in the cecum of pigs fed Biotide extra.

## Conclusion

The inclusion of Biotide extra as a source of nucleotides in the diet of nursery piglets contributed for the:



Enhancement of natural defenses



Reduction in the incidence of enteric disturbance



Improvement of the weight gain during the post-weaning period