



Supplementing piglet feed with Miya-Gold® on a *Salmonella*-sensitive farm improved the technical performance of the piglets

Trial description

Set-up

- ▶ Location: Sow farm in Denmark producing 22,000 piglets/year
The farm had a history of *Salmonella* which had not caused high mortality but had reduced pig performance.
 - ▶ Groups:
 - Control group (n=4328): all piglets weaned from week 19 until week 30
 - Treatment group (n=6421): all piglets weaned from week 31 until week 47
- Miya-Gold® supplementation started in week 31.

Treatments

- ▶ 6-9 kg pigs: 2 kg Miya-Gold®/mT
 - ▶ 9-15 kg pigs: 1 kg Miya-Gold®/mT
 - ▶ 15-25 kg pigs: 0.5 kg Miya-Gold®/mT
 - ▶ 25-35 kg pigs: no Miya-Gold® added
- Miya-Gold® is a probiotic containing 5×10^8 CFU viable spores of *Clostridium butyricum* per g.

Measurements

- ▶ Average daily gain (ADG; g/day) and FCR

Results

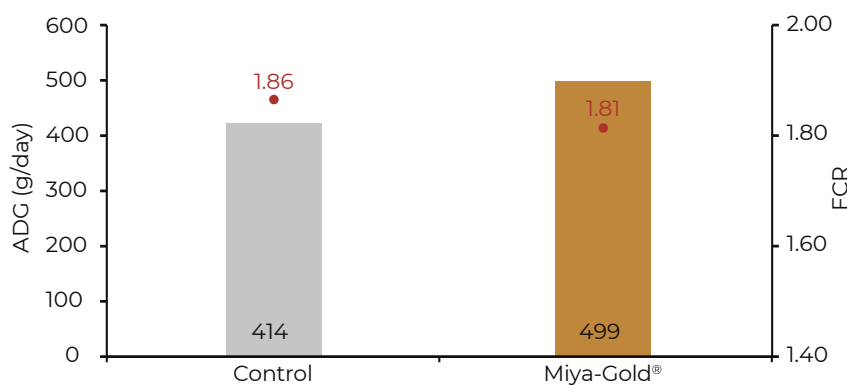


Figure 1. ADG and FCR of piglets fed diets with and without Miya-Gold®

Conclusion

On a farm with a history of reduced performance due to *Salmonella*, adding Miya-Gold® to the piglet feed resulted in:

- ▶ Increased ADG +85 g/day (+20%)
- ▶ Improved FCR -5 points (-2.7%)