

Availa®Zn is an Effective Zinc Sulfate Alternative for Nursery Pigs



Study Objective

Evaluate the effect of Availa®Zn on growth performance, blood profile, and apparent total tract digestibility (ATTD) of nutrients in nursery pigs.



Animals

288 mixed sex crossbred wean pigs (7.5 kg BW; 25 d of age)

Treatments

Control: No added Zn

ZnSO₄: 80 ppm Zn from ZnSO₄

AvZn20: 20 ppm Zn from Availa-Zn

AvZn40: 40 ppm Zn from Availa-Zn

AvZn60: 60 ppm Zn from Availa-Zn

AvZn80: 80 ppm Zn from Availa-Zn



Study Duration

40 d nursery phase



Location

Hunan Agricultural University, Changsha, China



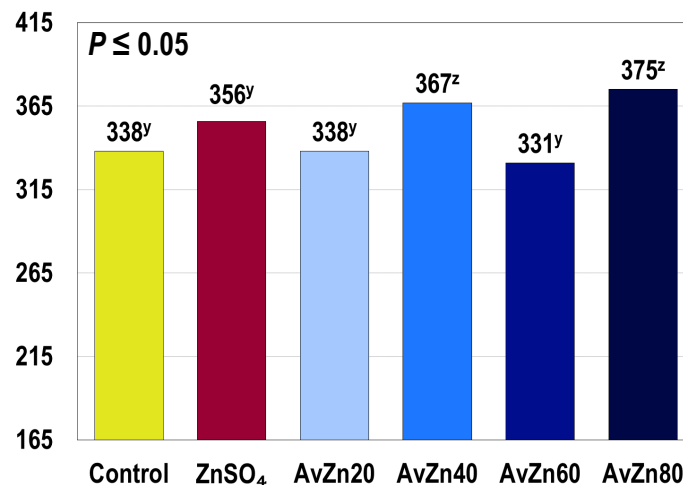
Results Summary

Availa-Zn can be utilized as an effective alternative to ZnSO₄ for nursery pigs:

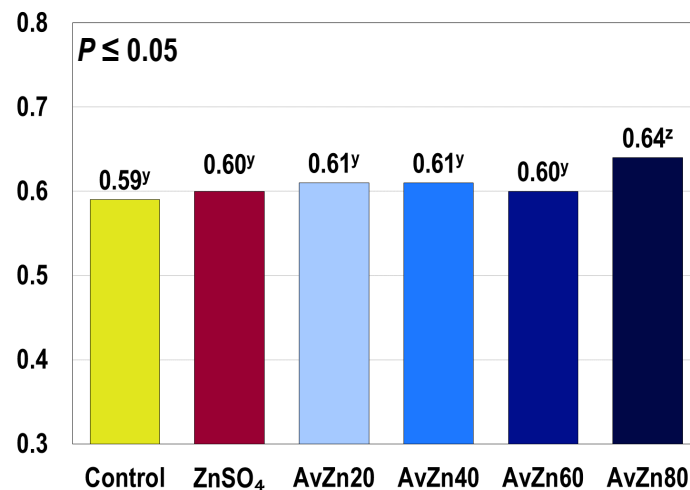
- Final nursery BW tended to be improved
- Improved overall ADG
- Increased overall Gain:Feed

Increased market pig value contributes to a solid ROI, ranging from 4 to 8.1, depending on current market conditions.

Availa-Zn Improved ADG, g



In Nursery Pigs, Availa-Zn Improved Gain to Feed Ratio



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