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Dietary zinc oxide nanoparticles as growth promoter for weanling pigs

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Highlights:

- Dietary ZnO-N levels were not effective in improving growth performance.
- Dietary ZnO-N levels were not effective in control post-weaning diarrhea.
- Pharmacological conventional ZnO dose did not affect growth performance.
- Both ZnO forms supplemented improved nutrient and energy digestibility of feed.
- Fecal Zn excretion was proportional to dietary ZnO levels.

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