



Empowering Piglets in the Weaning Phase with Zinc Supplementation from Zinpro®

Every swine industry expert agrees: starting pigs off right, especially during the critical first two weeks post-weaning, life becomes significantly easier. The positive effects of this early care can be observed even 100 days later. Without appropriate care and feeding, pigs can get sick, and their eating habits can deteriorate. This not only creates a chaotic environment but also results in additional work.

It's important to understand that the nursery phase isn't merely a steppingstone. It forms the foundation for the entire lifespan of your pig production system and should be managed with the utmost care. This phase is pivotal in ensuring that pigs get off to a good start and can transform into profitable investments.

Navigating the Challenges of Weaning Pigs

Weaning, typically occurring between 21 and 28 days of age, often leaves piglets unprepared for the sudden and stressful transitions it brings, including social, nutritional and environmental changes. This critical period often sees a surge in enteric diseases that coincide with bacterial infections, leading to substantial veterinary costs.



DID YOU KNOW?

Post-weaning enteric disease can cost up to \$3.75 USD per finished pig

These factors adversely affect the animals' health in both the short and long term, potentially leading to diseases and increased instances of diarrhea. With the continuous **loss of nutritional tools** due to regulations in key global swine markets, diet formulations and proper management become even more crucial.

In this complex landscape, it's important to acknowledge these challenges, offer insights and provide sound nutritional and management strategies. There are numerous factors that can influence this production phase and understanding them can help shape and transform your pig production system for the better.



Zinc from Zinpro: The Superior Choice for Enhanced Pig Immunity

Zinc has long been recognized for its role in enhancing a pig's **immune status**. This essential mineral is key in maintaining normal intestinal barrier function and aiding in the recovery of intestinal epithelial tissue. However, it's important to note that not all zinc sources are created equal.

Zinpro stands out from other zinc sources due to its unique bond with a single amino acid. This special bond allows the zinc molecule to resist antagonist effects in the stomach and small intestine, enabling it to be absorbed via an **amino acid pathway**. This distinctive trace mineral absorption mechanism allows Zinpro to trigger fundamentally different post-absorptive effects compared to other trace mineral sources.

A Proven Performance Enhancer in Swine Production

In real-world conditions, Zinpro has enabled pigs to better respond to several adverse situations, notably improving the immune response of pigs faced with a porcine proliferative enteropathy challenge.

Here are some key performance improvements observed with Zinpro® Availa® Zn:

- Reduced mortality by 4.5% when paired with a *Lawsonia intracellularis* vaccination
- Following a *Lawsonia intracellularis* challenge, **Zinpro Availa Zn** improved average daily gain (ADG) by 13%, improved gain to feed ratio by 7% and improved seroconversion by 14 days
- This resulted in \$6-8.50 USD savings per market pig

Together We Can Give Your Nursery Pigs a Better Chance to Thrive

The upfront investment in your young pigs must yield a long-term return. **Partnering with Zinpro**, you can be confident that the nutritional choices you make will drive results that benefit your pigs and the financial health of your operation. With a team comprising some of the world's most respected **nutritionists, veterinarians and pig production experts**, and our holistic approach to performance, we collaborate closely with you. **Our partnership** focuses on your animals' wellbeing, nutrition and business needs from every perspective.

*References Available Upon Request.



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About Your
Nursery Pigs**



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swine/nursery](https://zinpro.com/species/swine/nursery)**

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Proof of Performance

Learn how **Zinpro ProPath LQ Zn** can improve the health and productivity of nursery pigs.

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Mitigate Mortality

Discover how the hidden costs of a 1% increase in nursery mortality. Explore our insights today and reap the benefits tomorrow.

READ NOW

Become a Zinpro insider! Join our community of animal nutrition and health professionals by subscribing to the **Essential Feed** monthly newsletter. You'll receive practical tips and insights to enhance your animals' wellbeing and boost the efficiency of your operations.

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