



Optimizing Pig Health with the Right Zinc Source: **A Key to Enhanced Swine Production**

Zinc, an essential mineral, is a game-changer in swine production. It's not just about adding zinc to the diet, but about choosing the right zinc source for optimal pig health and farm productivity. It's more than a mineral; it's a catalyst that powers enzymatic activities and cellular functions. But remember, not all zinc sources are created equal.

The source of zinc is as important as the supplementation itself. It's a critical factor that can make a significant difference in the health and production outcomes on your farm. So, when it comes to elevating swine production, selecting the right zinc source is key.

Overcoming Zinc Absorption Challenges: **The Key to Boosting Swine Diet and Performance**

While there are numerous zinc sources available for swine diets, **not all are created equal**. Many have poor absorption and uptake rates which can negatively affect performance and production parameters.

For example, zinc from inorganic sources often interacts antagonistically with several agents, such as phytates and other components found in corn and soybean meal. This interaction makes this essential mineral less available to the pig, compromising its health and productivity.

Furthermore, inorganic zinc sources compete with other minerals for absorption via classical zinc transporters. This competition effectively reduces the amount of zinc, and potentially other minerals, available to the pigs.

So, when it comes to boosting swine diet and performance, understanding and overcoming the challenges of zinc absorption is fundamental.

Boost Your Nursery Pigs' Health with Zinc from Zinpro®: The Key to Optimal Swine Performance

Zinc from Zinpro is not just a supplement; it's an essential element that fulfills the physiological requirements of pigs at all stages.

But to truly optimize health and performance beyond basic needs, it's particularly beneficial to focus on your nursery pigs. A strong start post-weaning and throughout the nursery phase is not just important, it's table stakes. It sets the stage for the pigs' future health and performance until they reach market weight. It's the key to unlocking their full potential and ensuring optimal swine performance.

Discover the Zinpro Difference: A Unique Zinc Source for Enhanced Absorption and Performance

What sets Zinpro apart from other zinc sources is its unique bond with a single amino acid.

This special bond empowers the zinc molecule to resist antagonist effects in the stomach and small intestine, facilitating absorption via an amino acid transport pathway.

This distinctive trace mineral absorption mechanism enables Zinpro to trigger fundamentally different post-absorptive effects compared to other trace mineral sources.

Proof of Performance: Boosting Nursery Pig Health and Profitability with Zinpro

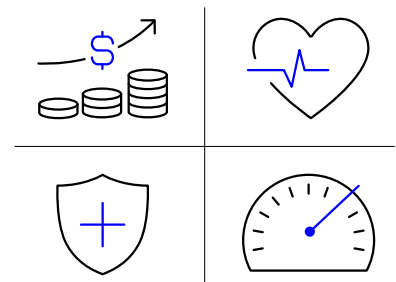
Nutrition is a key determinant of nursery pig performance and profitability. Providing the right zinc, at the right concentration, and at the right time, can effectively reduce mortality in your nursery pigs and increase the average body weight of pigs that are exiting the nursery.

Zinc from Zinpro, with its proven post-absorptive effects and unmatched performance, reinforces a pig's immune system. It enables them to mount a rapid and robust immune response, allowing them to effectively combat health challenges.

Weaned pigs supplemented with **Zinpro® Availa® Zn**, have consistently shown better health and productivity. This is evidenced by reduced mortality rates, along with noticeable improvements in their exit weight, resulting in increased profitability.

Research has shown:

- Improved profitability by \$1.59 per pig
- Reduced cost by \$0.11 per lb
- Kept pigs eating more: +20 grams per pig per day
- Pigs stayed on the right track: 5.4% fewer medical interventions
- Increased livability: 2.7% reduction in mortality



Providing proven animal nutrition to your weaned pigs gives them the ability to grow and develop into robust animals. This is critical for the success of your swine operation.

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.



Expand Your Knowledge: Explore These Valuable Resources

Zinpro is the Leader in Sow Nutrition

Learn how you can create system value with tangible results in your sows and gilts.

DOWNLOAD BROCHURE

Proof of Performance Take a Deeper Dive

Discover how **Zinpro® ProPath® LQ Zn** improves ADG, Gain/Feed ration and decreased serum TNF following an LPS challenge.

DOWNLOAD RESEARCH

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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