



# Create System Value Through Improved Sow Lifetime Productivity



**ZINPRO®**

ADVANCING  
PERFORMANCE  
TOGETHER



# A Productive Sow is the Key to Success

We understand your need to execute successful feed formulations and nutrition programs that drive business success. Working with Zinpro® will give you peace of mind that the decisions you make will transform sow robustness and productivity, ensuring a healthy and profitable operation.

## Partnering with You to Help Your Animals Reach Their Fullest Potential

We are here to help your sows and gilts achieve optimal health and productivity, so you can produce more marketable pork for maximum value throughput. We bring over 52 years of concrete proof and unmatched performance, so you can feel confident you are making the right choice for your animals and business.



SCAN THE QR CODE TO  
Watch the Zinpro Swine  
Customer Success Story





## Zinpro® Performance Minerals®, with Proven Post-Absorptive Effects, Have Demonstrated Tangible Results in Economically Important KPIs Including:

### 1 Sow Livability

With a break-even cost of production at ~2.3 litters per weaned sow, it is imperative to optimize longevity and lifetime pigs weaned. Sow mortality and euthanasia today is beyond 14%<sup>1</sup> and more than half of these losses are in sows that are P2 or younger.

Key results seen by our customers in 18 months with directional, visible results in 9-12 months:

 **2%**  
Reduction in sow mortality


 Reduction in sows culled or euthanized for lameness

RB-S-002, RB-S-006  
1- 3rd party data 2023

### 2 P1 Retention Rate

Parity 1 retention rate, a key milestone in the lifetime of a sow and a predictor of future success, is an important KPI in sow production. The incorporation of Zinpro as a part of a nutrition and management strategy to improve young sow retention has proven value in the field.

Results from a commercial validation study demonstrated:


 **5%**  
Improvement in P1 retention

RB-S-005

### 3 Total Born Alive

Optimizing total born alive is an important component of maximizing sow farm throughput, PSY and lower cost per weaned pig. The incorporation of Zinpro in sow diets supports improved health and robustness; creating healthier pigs that perform closer to their maximum potential.

A meta-analysis demonstrated improvements in total born alive across a wide range of diets, genetics and production environments:

 **0.32**  
more pigs per litter

RB-S-004

These results were observed in live production systems. Trial data ranges validated in the US from 1 to 2 parity events.

## Zinpro in Sows Helps You



**Improve Sow Livability**  
Optimize longevity and lifetime pigs weaned



**Parity 1 Retention Rate**  
Improve young sow retention



**Increase Total Born Alive**  
Maximize sow farm throughput



# The Economic Impact of Sow Robustness and Lifetime Productivity

Estimating the true cost of sow mortality on an individual and system basis is an extraordinary task with many challenges. While difficult to pin down, at minimum the cost of a mortality event is the cost of a replacement gilt plus the cost of lost cull revenue.

## The True Cost of Sow Mortality

*Mortality doesn't have to be the cost of doing business.*

### Assumed replacement gilt cost:

\$325/gilt as breeding eligible female at the sow farm

### Cull sow value:

\$275/hd (475 lb. sow, \$58.21/CWT)



Total direct cost + loss

**\$500 for every mortality event**

**Article: How Sow Lameness Contributes to Sow Mortality**

[READ NOW >](#)



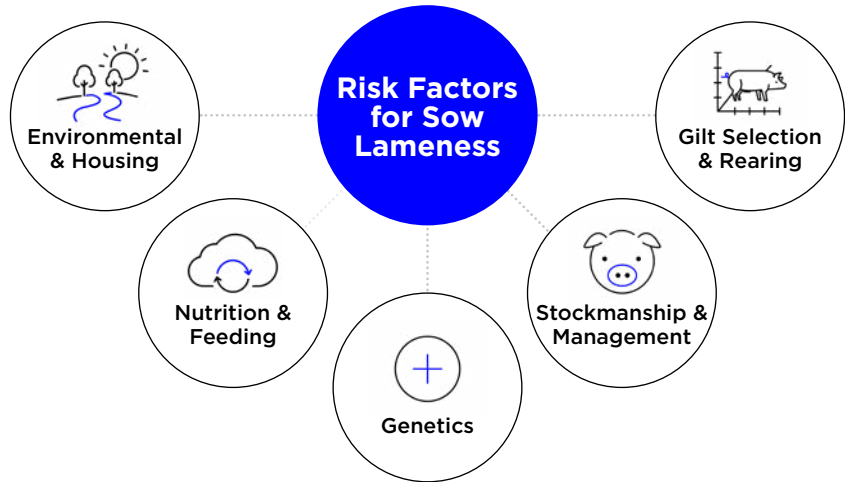
## Optimize Your Sow Health and Livability

Healthy feet are the foundation for success. When a sow is lame, it leads to lower lactation feed intake, decreased reproductive performance and ultimately an early exit from the herd. The key to improving sow lifetime performance and farm profitability is preventing and controlling lameness. Together, we can ensure you feel confident about your system's health and productivity.

### Sow Lameness Contributes up to 30%\* of All Early Removals

No matter if you are raising gilts, or set goals of P3 sows or older, lameness is always there to challenge the health of your production system. Zinpro will help you identify any lameness challenges through comprehensive farm evaluations, gilt selection techniques and unique nutritional solutions, getting your herd back on track.

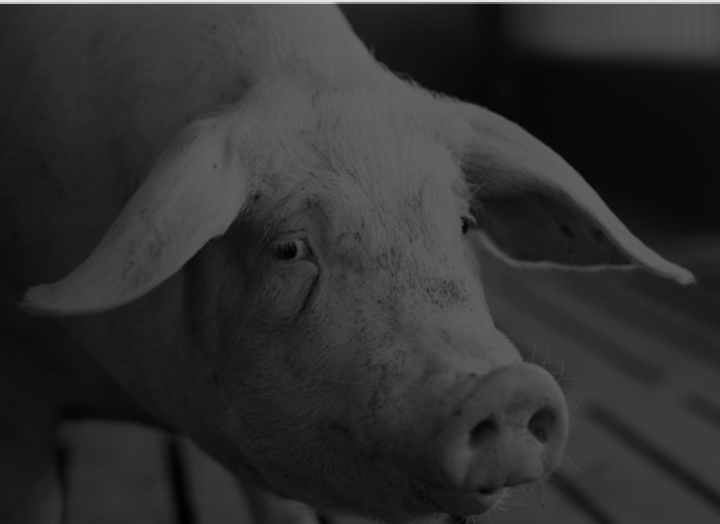
\*3rd party data, numbers may differ by region



## Maximize the Value of Your Sows

### Make a Greater Contribution to Your Bottom Line

Together, we can help enhance sow robustness, lifetime productivity and system profitability targets.



**MORE  
RESOURCES  
FOR YOU**

**Z FEET FIRST™**  
Lameness Prevention Program

 **Lesion Identification Guide**

 **Gilt Selection Guide**



# Zinpro Gilt and Sow Program Recommendations

With over 52 years of extensive research, our global team of experts have brought forward solutions proven to advance gilt and sow robustness for maximum value results.

## Zinpro in Developing Gilt and Sow Nutrition Programs is Essential for Your Toolbox

Our unique portfolio of organic trace minerals support the utilization of functional nutrients. Zinpro has post-absorptive effects that aid in optimizing animal health and productivity, maximizing the value of any implemented gilt and sow management decision. The best value and results are generated when Zinpro® Availa® Sow and Zinpro® Availa® Zn are utilized in developing gilt, gestation and lactation diets.

With Zinpro Swine, you can trust that breakthrough innovations and powerful animal nutrition, featuring essential Zinpro organic trace minerals — [the best in the world](#) — will help you achieve your production demands and raise the bar even higher.



**Zinpro Availa Sow**  
The best performance solution for lameness prevention.



**Zinpro Availa Zn**  
Superior post-absorptive effects to maximize the health of your herd.



Click [here](#) to explore our complete product portfolio



Enhance sow robustness

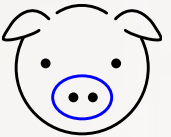


Optimize lifetime productivity



Achieve system profitability

# Solutions from Sows to Finish



For decades we have delivered reliable, proven results that improve swine health and wellbeing. We know the work isn't done – we continue to discover and innovate, leading the way in proven swine nutrition.

## Years of Trusted Services to Bring You Superior Results

- Dedicated swine nutrition and technical experts
- Scientific discovery, peer-reviewed and commercial application research
- World class manufacturing and customer service
- Quality assurance
- Advanced data analysis
- Data and trial confidentiality
- Sustainability driven

## The Power of Partnership

As a partner to your business, our goal and purpose is to support you with our stand alone product value with tools and resources to help you and your team experience success in your business pursuits.

Visit [zinpro.com/swine](https://zinpro.com/swine) to learn more



# Together, Let's Prove the Power of Partnership.

Something powerful happens when shared expertise, care and nutritional performance come together. Suddenly, obstacles feel more like growth opportunities. That is the transformational power of partnership.

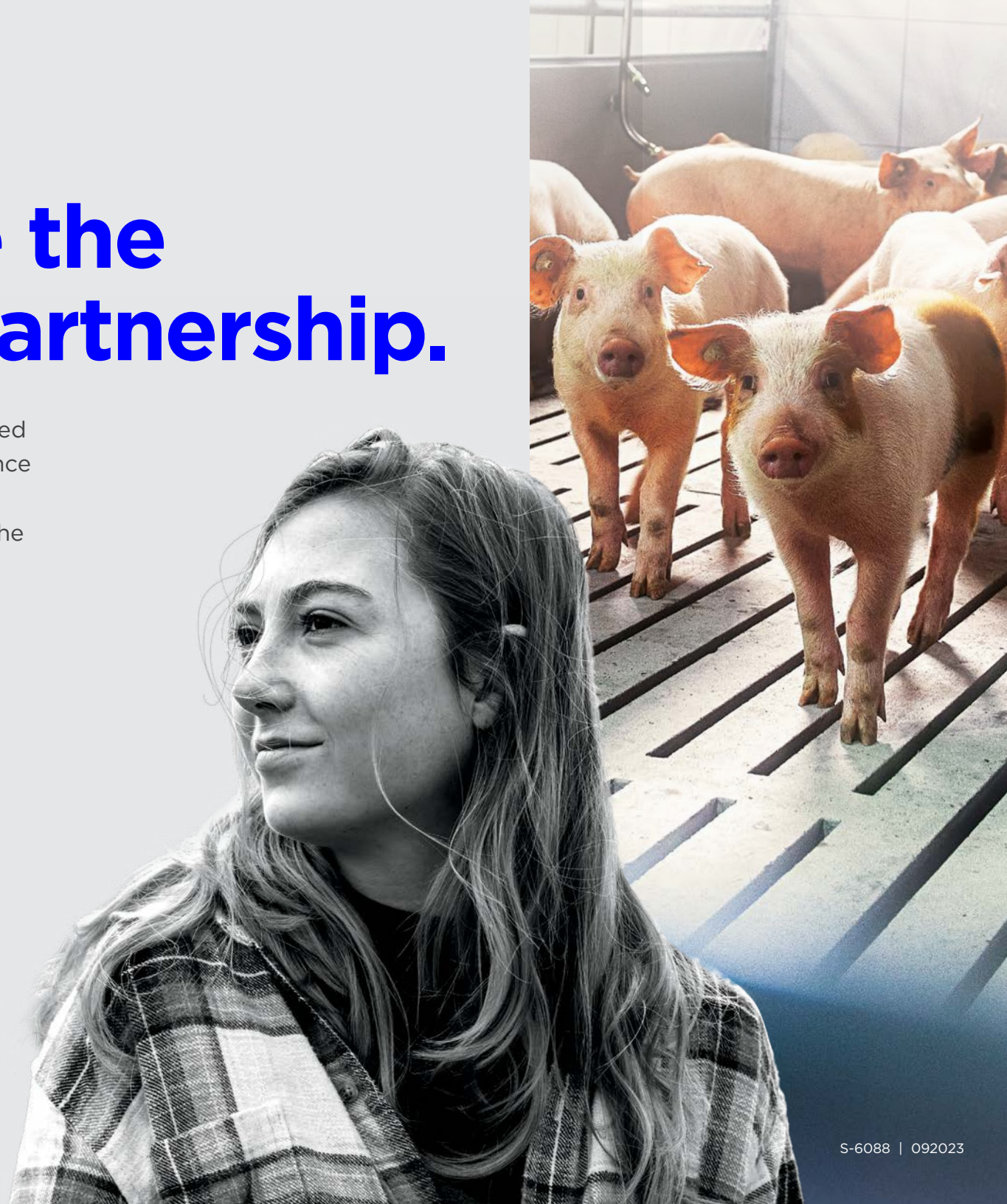


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