ZINPRO®
ADVANCING
PERFORMANCE
TOGETHER
Together we
will raise **more**
robust and
productive pigs

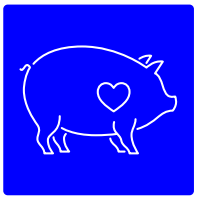
The genetic potential of pigs has improved significantly over the past decade and performance expectations have therefore become even higher, with prolificacy of sows increased greatly and continuing to rise.

Increasing litter size also means raising the chances of having more low birth weight pigs. This is a key challenge as it increases the risk of pre-weaning mortality and is a concern for animal welfare.

To sustain high levels of milk production and successfully manage extensive metabolic demands while ensuring health, wellbeing and reproductive success of high prolific sows, nutrition and management need to be exceptional and that includes superior trace mineral nutrition.

Optimum levels of important trace minerals are key to obtaining the best performance. Availa® Sow and Availa® Se are specific and unique combinations of trace minerals that result in superior sow and piglet performance and longevity, with a proven research track record that is unprecedented in the industry.

More robust and productive pigs with Zinpro Performance Minerals®



Robust pigs are healthy and strong, better able to cope with diseases and thrive in challenging environments.

Small improvements in health and liveability of a herd have a direct and positive impact on your profitability. Feed less but better with Availa Sow and Availa Se.

Proven Performance

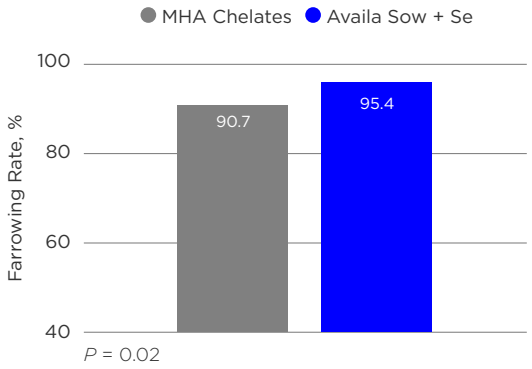
Availa Sow and Availa Se give superior results through:

Improved reproduction	**+5% farrowing rate**[1]
Fewer non-productive days	+8% conception rate[1]
Healthier suckling piglets	**-26% antimicrobial usage**[1]
Better feed efficiency	**+3% litter weight gain**[1,2]
Improved sow longevity	+11% retention of 3rd to 5th parity sows[1]
Improved birth weight distribution	-6% light weight piglets[3]
Better quality colostrum	+25% Immunoglobulin G[4]
More milk	+0.9 kg milk[5]
Heavier piglets	+200 g weaning weight per piglet[6]
Decreased metabolic load	0.6 mm backfat sparing in lactation[1]
Better locomotion	-30% lameness[7]

Improved Reproduction

Supplementing Availa Sow & Availa Se increases farrowing rate

+5% Farrowing Rate

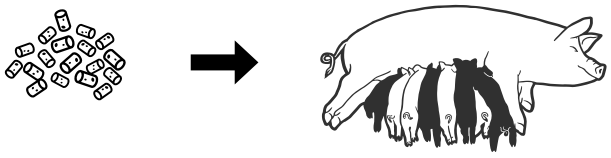


Better Feed Efficiency

Supplementing Availa Sow & Availa Se increases feed efficiency

+3% Feed Efficiency

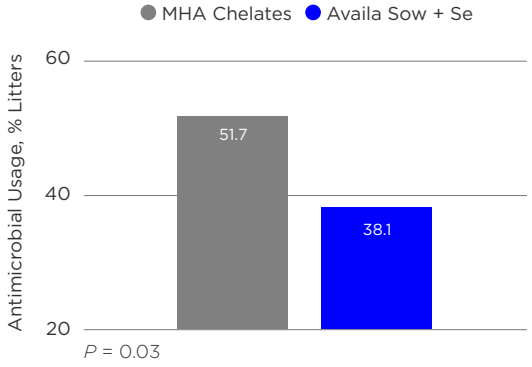
+3% litter weight gain per kg sow feed intake



Healthier Piglets

Supplementing Availa Sow & Availa Se decreases usage of antibiotics in suckling piglets

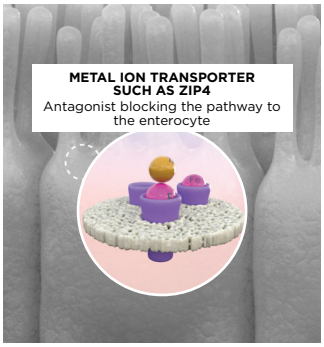
-26% Antibiotic Usage



Not all mineral sources are equal.

Through unique patented technologies, Zinpro Corporation has specifically designed Availa Sow and Availa Se to optimize delivery of trace minerals to sows where they are needed.

Sows need trace minerals which are protected in the gut and can be absorbed and retained more effectively, meaning they are able to participate in metabolic functions and help sows perform to their potential.



A large proportion of inorganic minerals in the diet, and some low-quality organic trace minerals, are not absorbed by the animal and are excreted. Hence, the minerals are not available for metabolic functions. It is essential to ensure minerals are highly metabolically available to the animal. Zinpro Performance Minerals® are uniquely and more efficiently absorbed through 'amino acid transporters' in the gut. Once in circulation they are metabolized differently from other metal sources allowing the sow to utilize the trace minerals more effectively.

Soluble Stable Absorbable Metabolically Available

French swine farmer, Thomas Lapie, has been using Availa Sow for more than a year on 350 sows and replacement gilts.

"We now systematically include Zinpro Performance Minerals in the feeds for developing gilts, gestating and lactating sows. We've seen an improvement in gait parameters, there are a lot fewer lesions, and culling due to lameness has strongly declined."

Together we will raise more robust and productive pigs.

At Zinpro we believe that greater productivity, efficiency and profitability can be achieved when you produce robust, productive pigs that finish strong and are raised responsibly. Availa Sow is proven to deliver this, for example through improved reproduction, better feed efficiency and reduced antibiotic use, ultimately resulting in the weaning of heavier piglets. Availa Se boosts antioxidant capacity of sows and suckling pigs through higher selenium concentration in muscle tissue and increased selenium transfer to piglets via colostrum and milk. All to advance the performance of your operation.

[1] Controlled research trial, Genera PMO, Lorca, Spain, 2021
[2] Improved feed efficiency due to gestation feed savings driven by backfat sparing, Spain 2021.
[3] Dahmer *et al.* Rev. Acad. Ciênc. Anim. 17 (Suppl. 1): 135-137, 2019.
[4] Rapp, C. and Morales, J. Proceedings EAAP – 67th Annual Meeting, Belfast, p. 555, 2016.
[5] Calculated based on data from Rapp, C. and Morales, J. Proceedings EAAP – 67th Annual Meeting, Belfast, p. 555, 2016
[6] Controlled research trial, Canada, 2010
[7] Anil *et al.* J. Anim. Sci. Vol. 88, p.p. 127, abstract M333, 2010

Learn how you can start doing more at **zinpro.com**

#MoreThanMinerals

ZINPRO® AVAILA® SOW

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