



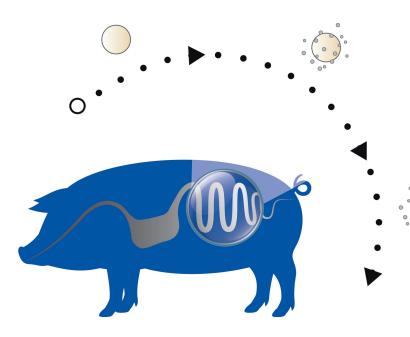
Zincoret[®] S

Zincoret®S is a microencapsulated source of zinc oxide.

Efficacy

Zinc oxide is commonly used at pharmacological levels in particular against post weaning diarrhea.

This dosage can be harmful for the environment and may contribute to the antimicrobial resistance of pathogenic organisms. Microencapsulation allows for a reduction in the amount of zinc oxide used in diets for pigs.





Target

All the Vetagro solutions for swine offer protection adapted to the digestive capacity these animals. The active ingredients in fact are protected by a lipid matrix in the first part of the digestive tract and subsequently released exactly where they are needed.

Protection

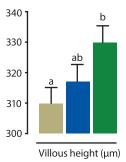
Zincoret®S active ingredient is microencapsulated in a lipid matrix and can become available at the intestinal level. A correct management of the gut environment can contribute to improve animal general health status and live performance.

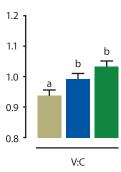


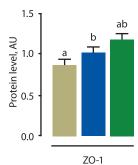
Zincoret®S improves weight gain and feed conversion efficiency in weaned pigs

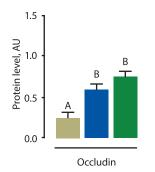
Zicoret®S at 300 g/MT (providing 150 ppm of ZnO) compared to 3,000 ppm of free ZnO (F-ZnO) and a control (CTR) diet in a 42 days-trial (weaned piglets). Grilli et al., 2015, Animal.

| | CTR | F-7n0 | Zicoret® S |
|---------------|-------------------|-------------------|-------------------|
| Final BW (kg) | 20.5 ^a | 22.6 ^b | 22.1 ^b |
| ADG (g/pig) | 320 ^a | 369 ^b | 354 ^{ab} |
| FCR | 1.86 ^a | 1.54 ^b | 1.62 ^b |





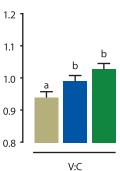




CTR

F-ZnO

Zicoret® S



Different letters mean significant differences (P<0.05)



Vetagro is a progressive, science-based company, specializing in feed additive development and production. Since 1982, our headquarters in the Italian food valley and our subsidiaries around the world have been delivering high-tech, innovative and cost-effective solutions in line with the needs of the modern animal feed industry.



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