



Herbonis

Panbonis[®]

The new and natural element
in animal nutrition



Improves litter weight & weight gain

Allows reducing of phosphorus addition in feed

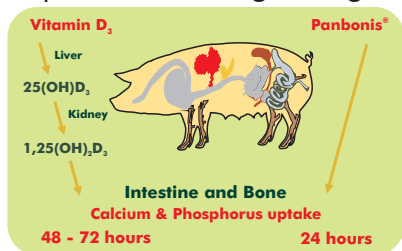
Supports the essential functions of vitamin D

A 100% natural & safe complementary material

Herbonis – Synonym for healthy bones

Panbonis® your material for improvement and success

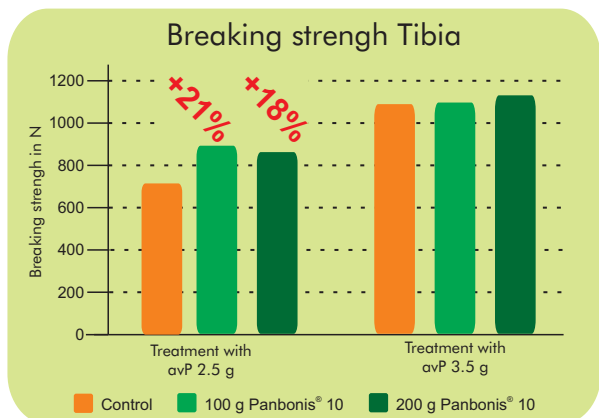
In today's market environment pig producers need to improve performance on all stages to stay competitive. To reach this goal optimal quality standards in production, maximal efficiency and minimal losses are of greatest importance. Fast-growing, highly productive animals frequently experience bone and health problems that lead to a reduced fattening or reproductive performance. Calcium and phosphorus metabolism is frequently associated to a healthy skeleton. The vitamin D pathway plays an essential role in the metabolism of the two minerals and in particular in the mineralization of bones.



This is where Panbonis® acts as a new approach to support the function of vitamin D₃

In a field trial it could be shown that the addition of 100g Panbonis® / t to sow's feed increased not only the number or piglets born alive but also the weight of the litter at weaning. Part of this influence can be improved conditions of the sow at birth. Other trials have shown a quicker birth for piglets in the treatment group which gave the newborn piglets a better start into life.

The addition of Panbonis also has advantages for the weaned pig. In a study with diets low in phosphorus, the pigs receiving 100 g Panbonis® /t of feed showed similar growth parameters as the animals fed the control diet with usual phosphorus content. The addition of Panbonis furthermore increased bone strength of the fattening pigs.



Schlegel, P.; and Gutzwiller, A. (2015): [Effect of glycosides of 1,25-dihydroxyvitamin d3 in piglet diets deficient or not in phosphorus on growth performance and mineral status] article in french. Journées Recherche Porcine. 47 123-124

Panbonis®

- + 18% Born alive
- 42% Born dead
- + 28% Piglets alive at weaning
- + 12% Litter size
- + 36% Litter weight at birth
- + 34% Litter weight at weaning
- + 33% Litter weight gain

Control 100 mg Panbonis® 10 / kg feed

Field Trial in China; % difference to control group

In phosphorus reduced feed Panbonis® increases bone breaking strength more than in diets with usual phosphorus content.

The standardized, high-quality plant material is a complementary feed according EC 767/2009 regulation. The product does not contain preservatives and has high processing and storage stability, to suit all your further processes for an optimized feed.

„Herbonis endeavors to make a significant contribution to animal welfare with biologically active natural compounds“



Herbonis Animal Health GmbH
Rheinstrasse 30
CH-4302 Augst BL, Switzerland



Distributed in the EU by:
Robert Aebi Feed Additive Technologies Sàrl
1, chemin du Couchant
CH-1272 Genolier, Switzerland
www.feed-additive-technologies.com

2017 © Herbonis AG
PANBONIS-CARD-PIG-EU-17B-EN / w21082017

The reader shall be alone responsible for any interpretation or use of the material contained herein. All trademarks listed in this brochure are either registered trademarks, trademarks of Herbonis (Herbonis AG / Herbonis Animal Health GmbH) in Switzerland or other countries. These data are provided in good faith for your information. The properties claimed in this document have not been evaluated by regulatory authorities. This product is not intended to diagnose, treat, cure or prevent any disease.