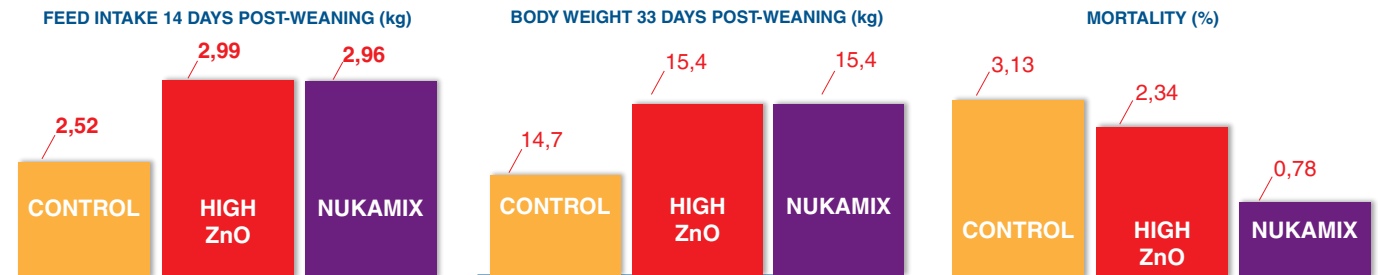


THE DAIRY BASED SOLUTION FOR ZINC OXIDE BANNING



From 2022 onwards the use of subtherapeutic, high-level zinc oxide (ZnO) in piglet feed is banned in Europe. It is well known that ZnO's benefits of preventing diarrhoea do not outweigh the risks to the environment. That is why it is going to be banned. However, with Nukamix Extra, a functional dairy ingredient composed of top quality dairy raw materials, you can reach the same results as with ZnO... or even better!

Nukamix Extra is a high value dairy ingredient, designed to stimulate feed intake of piglets in the crucial period around weaning. Milk powder and whey protein concentrate are combined with butter oil and coconut fat, to create a very tasty product, which can perform as good as porcine blood plasma or other high-quality protein sources.

We all know the reasons behind the banning of ZnO. However, it leaves the farmers with an important question; what to do now? Some return to the good old 'compensatory growth' adage, although numerous researches proved this to be a myth. The market nowadays offers a lot of alternatives for the use of ZnO. Next to other additives, the most common strategy is to reduce the protein level in post-weaning diets.

However, with the inclusion of Nukamix Extra which contains many bioactive components, a weaner diet can be fed with a higher protein level (>18%). Because of Nukamix' great diges-

tibility post-weaning diarrhea can be prevented without losing growth rate. The top-quality dairy based raw materials in Nukamix Extra offer more important advantages. The inclusion of Nukamix Extra in a weaner diet (upt to two weeks after weaning) supports the gut health, the immune system and the overall health of piglets.

And now recent studies at the renowned Belgian practical test facility Innsolpig, show Nukamix Extra performs as well as ZnO, or even better. The test, performed on 128 (21-days-weaned) piglets per treatment group in the nursery, showed no difference on manure scores and antibiotic treatments.

Another important conclusion of the research at Innsolpig was the remarkable up to 3 times lower mortality rate Nukamix Extra diets showed compared to ZnO and the standard high-quality feeding.

More importantly, the Nukamix Extra group showed the same body weight at 33 days post-weaning as the ZnO group, while the Control group fell behind with 700 g/piglet. There is solid evidence that improving the early nursery performance leads to a better lifetime performance. On average the benefit of 1 kg out of the nursery equals approximately four days saving, or four kilos extra to slaughter!

If you would like to learn more, please contact us.
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