



Improve Piglet Birthweight Boost Progeny's Growth Rate

What is MINTREX®?

For swine producers seeking more lucrative performance, MINTREX® chelated trace minerals are a top-class chelated source of trace minerals that optimize key production parameters above levels obtained by other trace mineral sources. Only MINTREX can reduce sow culling by up to 35%, increase piglet production by up to 14%, and increase progeny bodyweight by up to 9%.

How does MINTREX help?

- Low birth weight piglets are less likely to pull through the competition of a crowded udder and have more chances of pre-wean mortality and poor performance, which ultimately leads to high economic losses.
- Weaning is a stressful period where piglets are subjected to environmental, nutritional and social challenges hindering maximum performance. Nursery diets are formulated to alleviate these stressors, but can sow nutrition help too?
- MINTREX helps boost sow nutrition, with long lasting benefits to the progeny.
 - Improving birth weight of piglets.
 - Boosting the progeny's growth rate.

Proven Research Results

Research indicated improvements in piglet birth weight, and consequently survival rate when sows were fed MINTREX (Figure 1).

In addition, nursery piglets from sows fed MINTREX rather than inorganic trace minerals (ITMs) exhibited better growth rate, even though they were selected for same initial bodyweight at weaning ($P=0.27$), and received the same nursery diets. This resulted in 2.5 kg advantage at nursery exit (Figure 2).

Figure 1. MINTREX® Optimized Piglet Birth Weight (kg)

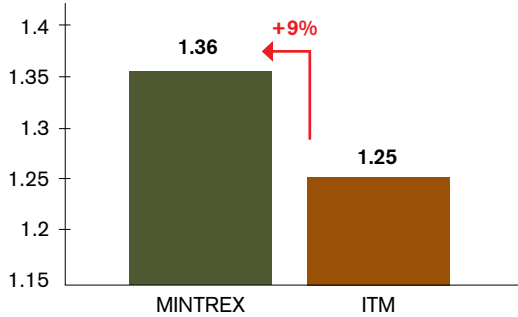
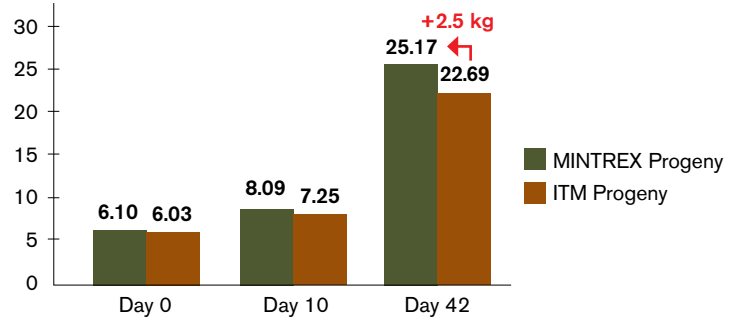


Figure 2. MINTREX Optimized Post-Weaning Performance (bodyweight, kg)



Alleviating Challenges and Ensuring Performance

Feeding MINTREX® rather than ITMs to sows or gilts can increase piglet birth weight, alleviate related challenges like pre-wean mortality and also further the bodyweight advantage in later stages of life. In addition, besides all investment in nursery diets, maternal nutrition can be an important resource to help nursery piglets to thrive. MINTREX supplementation in sow diets not only increases birthweight, but also improves post-weaning growth rate which altogether gives a mostly needed running start to piglets.

Novus has dedicated sales and technical services professionals ready to assist you. Please contact your Novus Sales Representative or contact Novus Customer Service at +1.314.576.8886.

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