

News from R2 Agro–NutriScan



By Nils Pedersen, Export Manager in R2 Agro–NutriScan

Trial with Opti-Iron vs. iron injection

Piglets need iron supplements as they have low deposits at birth and have a high growth rate. Sows milk only covers 10% of the iron need until weaning

This trial confirms that 2% Opti-Iron in drinking water for piglets in 21 days fully replaces iron injections, so that the piglets at weaning are well covered with iron.

Results:	Opti-Iron, 2% in drink- ing water	Injection, 1 ml of iron (20%) dextran at day 3	Difference
Number of piglets	15	15	
Average weight at 1 day, kg	1.57	1.57	0
Average weight at 14 days, kg	4.15	3.81	+ 340g
Average weight at 21 days, kg	5.65	5.21	+ 440 g
Haemoglobin in blood at day 21Hb (g/litre)	120.4	126.8	
Iron in blood (Fe µmol/l) at day 21	14.89	^b	a, b Significant diff, P<0.05

* It is generally accepted that haemoglobin levels in piglets should be above 90 g /litre blood.

Conclusion:

The trials confirm that injections are not only matched by Opti-Iron, but the average daily weight gain is further boosted by the use of Opti-Iron.

The results of this is in accordance with earlier European trials, where we have seen a higher weaning weight with use of Opti-Iron of + 300 – 400 grams per piglet compared with iron injection.

GMP + Registration:

R2 Agro's products are produced according to the HACCP principles,

After the split of R2 Group the FamiQS registration which belonged to the former R2 Feed Partner has been withdrawn.

R2 Agro A/S has been established as the new running company and has after the audit received the official GMP+ registration for products and sale in R2 Agro NutriScan and R2 Agro Feed Solutions.

