



EMPIRE HOLDING (PTY) LTD
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Case Study:
 Piglets

No antibiotics. No residues. No restrictions.

Profits.

Paraná, Brazil
 February 2013

Duration: 35 days (19/21 days to 54/56 days)

Number of piglets:

30 P Group, 13 M Group Oligo Essential (2.0kg/MT)

30 P Group, 14 M Group, Control



Objective: To evaluate the effects of Oligo Essential supplementation on piglets.

Growth Performance

		Weight (kg)			Gain % Initial Weight	Mortality
		Initial	Final	Gain		
Piglets P	Control	8.50	26.17	17.67	207.84%	0%
	Oligo Essential	6.50	25.17	18.67	287.18%	0%
Piglets M	Control	13.50	30.17	16.67	123.46%	15%
	Oligo Essential	9.67	26.17	16.50	170.69%	0%
Effects		P =				
Period		0.001	0.58	0.58	0.001	-
Treatment		0.001	0.79	0.79	0.015	-

Conclusion

The supplementation of Oligo Essential increased the percent weight gain in both P and M groups of piglets. The only mortality of a piglet occurred in a control group. Inclusion of Oligo Essential also helped to improve the visual quality of the feces and piglets.