

XTRACT™ 6930 gives an upper energy value in poultry nutrition



XTRACT™ 6930 increases energy efficiency in broiler chicken and allows a reduction of feed costs

Scientific trials in USA and Brazil validated an energy upper value of XTRACT™ 6930 summarising the potential of reduction per ton of feed.

For practical approval, a non inferiority performance test in Mexico in 192 broilers with 4 treatments each 48 replicates was conducted. The two treatments were organised in a 2*2 factorial arrangement as follows:

Factor 1: "Dietary ME_n" = 3000 kcal/kg vs. 2950 kcal/kg

Factor 2: "XTRACT™ 6930" = 0 ppm vs. 100 ppm

Results:

Average daily gain 10– 35 days, g.day ¹		XTRACT™ (ppm)		Statistics	
		0	100	Effect	P
MEn(kcal/kg)	3000	64.54	66.27	+2.68%	0.001
	2950	63.12	64.51	+2.20%	0.001
Statistics	Effect	-2.20%	-2.65%		
	P	0.001	0.001		

Gain : Feed, g.g		XTRACT™ (ppm)		Statistics	
		0	100	Effect	P
MEn(kcal/kg)	3000	561	576	+2.67%	0.001
	2950	550	562	+2.20%	0.001
Statistics	Effect	-1.96%	-2.43%		
	P	0.001	0.001		

Body weight 35 days, g		XTRACT™ (ppm)		Statistics	
		0	100	Effect	P
MEn(kcal/kg)	3000	1848.9	1891.8	+2.32%	0.001
	2950	1812.8	1847.4	+1.91%	0.001
Statistics	Effect	-1.95%	-2.35%		
	P	0.001	0.001		

- XTRACT™ 6930 = Energy in a poultry diet
- 100 ppm XTRACT™ 6930 = 50 kcal/kg feed of dietary ME_n
- XTRACT™ 6930 = Reduction of feed costs