

BIOAKTIV Far East

Brazil: Better Cattle Fattening with BioAktiv



A cattle housing unit at the farm

In 2014, BioAktiv Brasil carried out a study on the use of BioAktiv Animal Feed in Ilco Dávila's beef cattle farm located in Fazenda Vilanova, a municipality in the state of Rio Grande do Sul, Brazil. The farm later incorporated BioAktiv Animal Feed in the feeding programme for their cattle of Hereford, Angus and Braford breeds.

Parameter	BioAktiv	Control	Difference
Number of animals	15	14	
Average initial weight* (kg/animal)	348	342.1	
Average final weight (kg/animal)	416	390.4	
Fattening period(days)	59	49	10 days or 20% shorter
Average daily gains (kg/day)	1.15	0.985	165 g/day or 17% ¹ higher
Feed** consumption (kg/animal/day)	7.6	7.6	
Feed conversion ratio	6.6	7.7	1.1 or 14% better
Mortality	0	0	

* Live weight ** Dry matter

The table above shows the results of the study. The cattle fed BioAktiv showed better feed conversion and gained significantly more weight than those not fed the product. The farm also observed that cattle fed BioAktiv remained less hectic compared to those not fed the product. The environment within the cattle shed had improved due to the reduction of odours. The manure from cattle fed BioAktiv was more liquid, homogeneous and had less sediments accumulated in it. And it was much less odorous when applied onto the soil.

[\[Original report\]](#)

¹ Indicated as 14.3% (0.165/1.150) in the original report.