

# **BIOAKTIV**<sup>®</sup> for animal feed

## ***Results from tests on cattle in Rio Grande do Sul - Brazil***

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Farm livestock

Owner: Ilco Dávila – Fazenda Vila Nova - RS

Unit Confinement of Beef Cattle



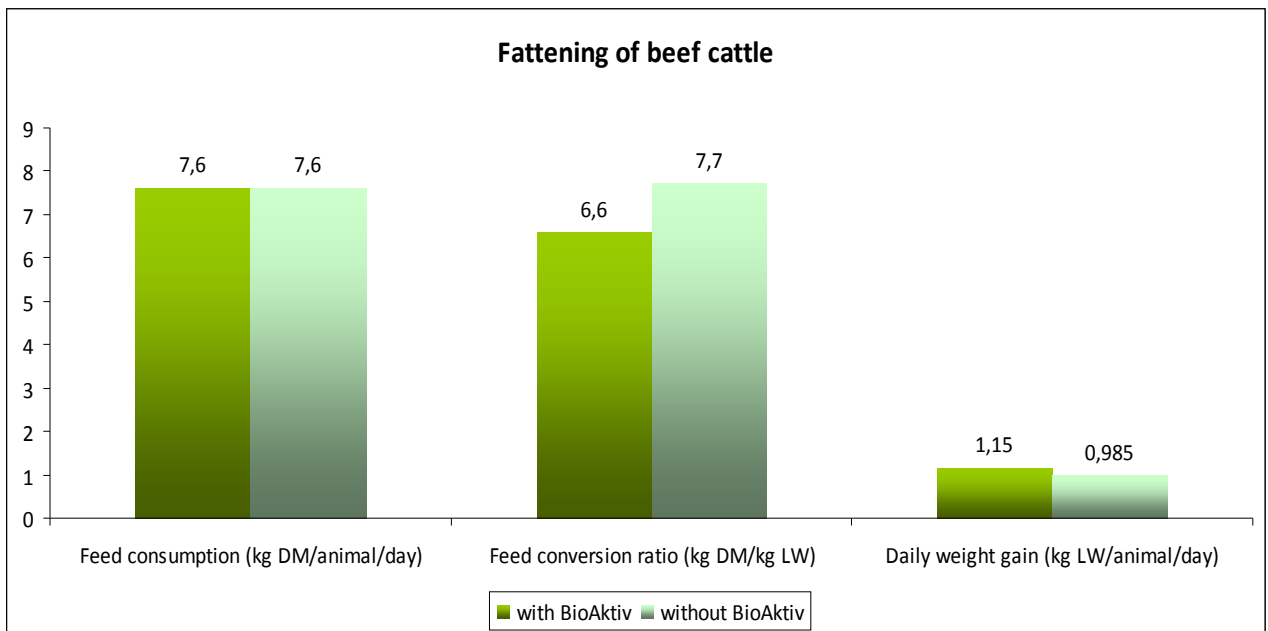
- **BIOAKTIV**<sup>®</sup> was incorporated in the feed of cattle breeds Hereford, Angus and Braford.

### **Aspects observed:**

- Animals that received **BIOAKTIV**<sup>®</sup> remained less hectic compared to animals that did not received the product.
- There was an improvement of the environment within the stable due to the reduction of odors;
- The manure of the animals that received the **BIOAKTIV**<sup>®</sup> was more liquid, homogeneous and had less sediment accumulation condition. There was a strong odor reduction when applying the manure into soil.

## Summary of results

Indicator	with BioAktiv	without BioAktiv
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
Feed consumption (kg DM/animal/day)	7,6	7,6
Feed conversion ratio (kg DM/kg LW)	6,6	7,7
Daily weight gain (kg LW/animal/day)	1,15	0,985
Mortality	0	0
Additional weight gain with use of BioAktiv (kg/animal/day)	<b>0,165 kg or 14,3 %</b>	



- Animals that had received **BIOAKTIV®** showed best feed conversion, were able in converting feed into weight gain more efficient. There was also a significant excess weight gain compared to animals that did not receive the product.