

# BIOAKTIV FarEast

## Brazil: BioAktiv Increases ADG, Improves FCR and Lowers Mortality

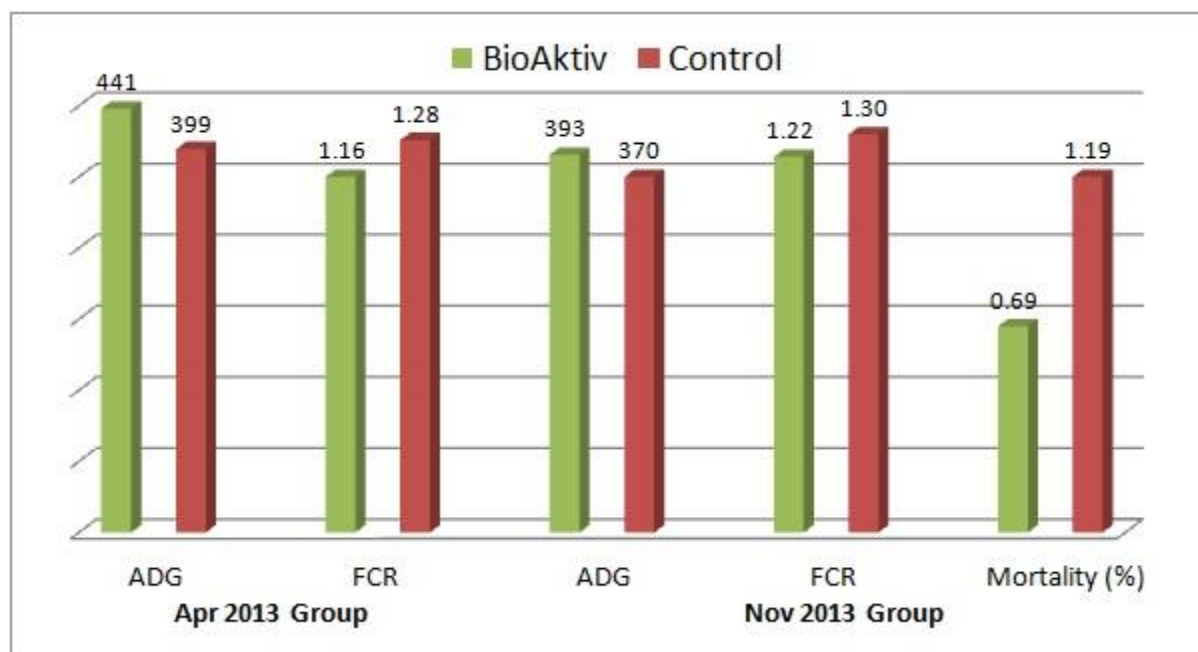


BioAktiv Brasil conducted a study of using BioAktiv for Animal Feed on two groups of piglets in a piggery in Arroio do Meio, a municipality in the state of Rio Grande do Su, Brazil. About 1,200 piglets of about 7 kg were used in each study group in April and November 2013. A portion

of each group was fed with BioAktiv for Animal Feed while the rest of the group was not fed with it and served as control. The study or feeding periods were 40 to 43 days. The results of the study were shown in the table below.

Parameter	April 2013 Group		November 2013 Group	
	BioAktiv	Control	BioAktiv	Control
Number of pigs	626	584	292	926
Feeding days	40	42	43	43
Starting average pig weight (kg)	7.25	6.85	6.75	6.75
Ending average pig weight (kg)	24.90	23.61	23.66	22.67
Average weight gain (kg)	17.65	16.76	16.91	15.92
Average daily gain (g/day)	441	399	393	370
<b>Extra ADG using BioAktiv</b>	<b>42</b>	<b>0</b>	<b>23</b>	<b>0</b>
Feed consumption (g/pig/day)	511	510	481	480
Feed conversion ratio	1.16	1.28	1.22	1.30
Mortality (%)	NA	NA	0.69	1.19

NA – not recorded



The use of BioAktiv for Animal Feed was found to have increased ADG by about 11% (Apr) and 6% (Nov), improved FCR by 9% (Apr) and 6% (Nov) and reduced mortality as much as 42%.

In addition, the farmer observed the following

- Odour of houses of pigs fed with BioAktiv was drastically reduced.
  - Pigs fed with BioAktiv were less aggressive to one another.
  - Manure from pigs fed with BioAktiv was a lesser odour nuisance when applied on farmland.
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- [Original report](#)