

BIOAKTIV

INTEGRAZ spol. s r.o. (Ltd.) for ŽV Záhorečí (ŽV = animal production)

Evaluation of the use of BioAktiv Salis and BioAktiv for liquid manure in pig fattening

Bioaktiv trial

Cycle no. 19, house 3, sections 17 – 20

Nov. 26, 2012 - May 31, 2013

	No. of pigs stalled up	Losses (perished + emergency slaughters)	Average weight - pigs stalled up	Average weight – pigs housed out	Weight gain	Feed conversion
Average cycle	1,040	9	25.077	119.507	0.805	2.641
Geldings with Bioaktiv	260	3	24.885	119.767	0.844	2.475
Geldings without Bioaktiv	260	2	25.269	120.333	0.827	2.620
Sows with Bioaktiv	260	2	24.885	118.581	0.789	2.733
Sows without Bioaktiv	260	2	25.269	119.349	0.764	2.736

Cycle no. 20, house 3, sections 21 - 24

Jan. 17, 2012 – April 14, 2011

	No. of pigs stalled up	Losses (perished + emergency slaughters)	Average weight - pigs stalled up	Average weight – pigs housed out	Weight gain	Feed conversion
Average cycle	1,040	20	26.135	119.393	0.810	2.590
Geldings with Bioaktiv	260	5	26.962	121.012	0.846	2.433
Geldings without Bioaktiv	260	4	25.308	120.516	0.839	2.476
Sows with Bioaktiv	260	6	26.962	118.303	0.777	2.705
Sows without Bioaktiv	260	5	25.308	117.733	0.774	2.745

Stempel: INTEGRAZ GmbH, Záhorečí
Animal Production (*signature*)
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BioAktiv was used in two cycles each divided into geldings and sows. The groups fed BioAktiv showed better feed conversion and higher daily weight gains. The overall economic benefit from BioAktiv application was +0.25 Kč per kg, or approx. Kč29.84 per animal.

Another very positive effect was that BioAktiv made liquid manure more homogeneous and improved its consistency as was found when slurry pits were emptied. Those with BioAktiv had 30 % less deposits than untreated pits.

Záhorečí, May 13, 2013

Luboš Gregor