

Spain: Better Feed Efficiency, More Lean Meat and Lower Mortality

In a 129-day study in Spain, 597 pigs received 200 g BioAktiv for Animal Feed in a tonne of their feed, while 1,397 control pigs received none. The findings of the study were as below. The lean meat percentages below were the averages of 190 pigs from each group.

| Parameter | BioAktiv | Control |
|---------------------------|----------|---------|
| Initial number of pigs | 597 | 1,397 |
| Final number of pigs | 570 | 1,296 |
| Mortality (%) | 4.52 | 7.23 |
| Initial weight (kg) | 17.19 | 18.55 |
| Final weight (kg) | 117.14 | 116.48 |
| Fattening period (days) | 129 | 129 |
| Daily weight gain (g/day) | 772 | 756 |
| Feed conversion ratio | 2.977 | 3.035 |
| Lean meat (%) | 57.36 | 55.58 |

From the table above, we see that the mortality of BioAktiv-treated pigs was 2.71% lower, ADG was 16 g/day higher, FCR was 0.057 better and lean meat percentage was 1.78% higher than those of the untreated pigs. The house for BioAktiv-treated pigs had lower ammonia emmissions, hence the pigs had lesser lung problems, compared to the untreated pigs. The manure from BioAktiv-treated pigs was more fluid and provided other benefits for farming. The BioAktiv-treated pigs had no diarrhea problem while the untreated pigs had.

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