

# BIOAKTIVFarEast

## France: A Study by the Institut National Agronomique Paris-Grignon



*INA P-G buildings on Rue Claude-Bernard (left) and dairy cow laboratory (right)*

Sàrl B.E.S., the BioAktiv distributor in France, commissioned the Institut National Agronomique Paris-Grignon (INA P-G), a former university-level institution, now part of [AgriParisTech](#), to conduct a study on the effect of BioAktiv Animal Feed on milk production.

INA P-G carried out a two-month (May-June 2006) experiment on two groups of 24 dairy cows in their lactation phase. They supplemented the feed for the test group with 5 g<sup>1</sup> BioAktiv Animal Feed per cow per week administered in two doses by top-dress method (evenly spread on the feed).

For comparison, INA P-G only used 16 cows from each group. They analysed the milk from the 32 cows twice a month for fat content, protein content and somatic cell count. The results of the study are as follows.

Parameter	BioAktiv	Control	Difference
Number of cows	16	16	
Milk produced (kg)	3.18	3.17	10 g or 0.3% higher
Somatic cell count ('000/ml)	147	217	70,000/ml or 32.3% lower
Fat content (g/kg)	36.1	33.5	2.6 g/kg or 7.8% higher
Protein content (g/kg)	32.6	32.4	0.2 g/kg or 0.6% higher

The study concluded that the use of BioAktiv had a positive effect on the fat content and somatic cell count of milk as well as the condition of the cow hooves.

[\[Original report\]](#)

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<sup>1</sup> Better results would be very like if the recommended dosage of 2 g/cow/day was used in the study.