



Evaluation of the efficacy of a litter additive in the control of Staphylococcus spp. and coliform levels: preliminary results of a field trial on organic chianina beef cattle

P. Casagrande Proietti, R. Franceschini, M. Pennacchi, G. Tacconi

Department of Veterinary Bio-Pathological Sciences Pathology and Hygiene Section, University of Perugia, Italy

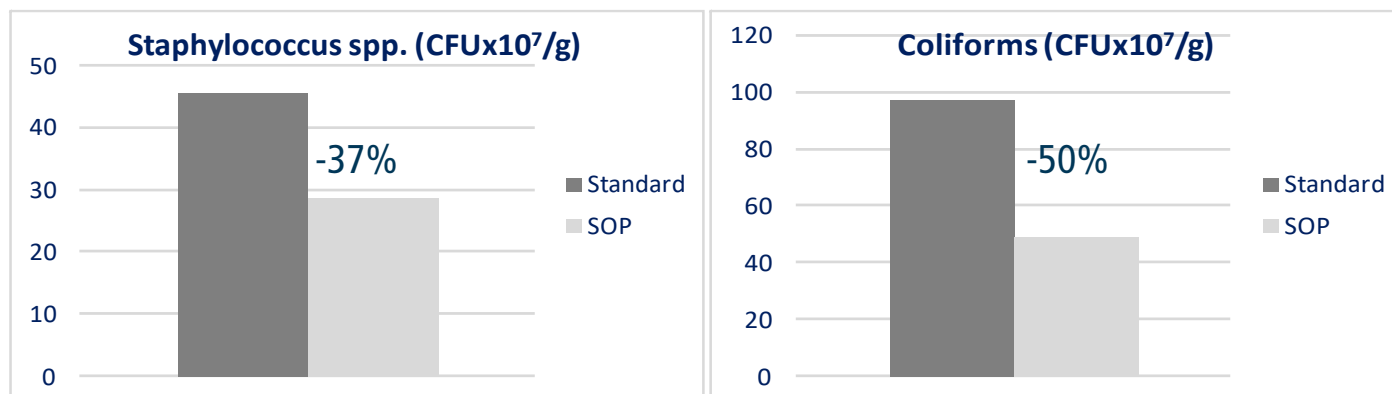
Objective

This field study was carried out to evaluate the efficacy of an additive (formula SOP SQC 233 + SQE 034) as an agent in the control of some microorganisms in cattle bedding.

Materials and Methods

Formula	SOP SQC 233
No. of animals	//
Materials and Methods	2 pens, one control and one SOP
Evaluated parameters	Staphylococcus spp.; Coliforms
Statistical significance	P = 0.089927(Staphylococcus spp.) and P = 0.05558 (Coliforms)

Results and Graphs



Conclusions

SOP can decrease the total amount of Coliforms and Staphylococcus in a cow bedded pack.