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Annual monitoring of the SCC on a commercial Italian farm treated with SOP

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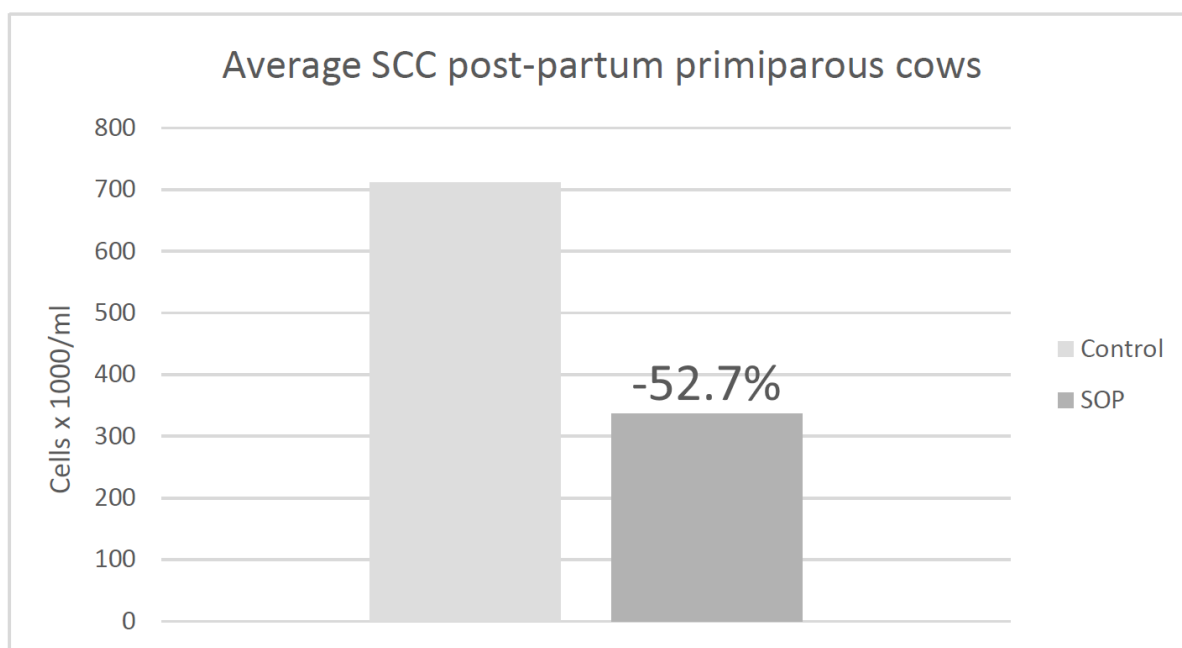
Objectives

The aim of this experiment is to evaluate the influence of a bio-hygienization treatment (SOP) on the dynamics of some pathogenic bacterial species.

Materials & Methods

Formula	SOP SQC 233 + SQE 034
Amount of manure	395
Materials & Methods	The monitoring of the somatic cells in the primiparous animals in the treated area (SOP) were compared to the primiparous control kept in untreated areas (standard), by the collection of data during the first DHI monthly controls after calving, in the period from December 2009 to July 2010.
Evaluated parameters	SCC
Statistical significance	P<0.01

Results & Graphs



Conclusions

The SOP products keep the environmental pathogenic microbial load under control and help reduce the SCC.