

# Beansprouts

## Coliform bacteria reduced 99.9%

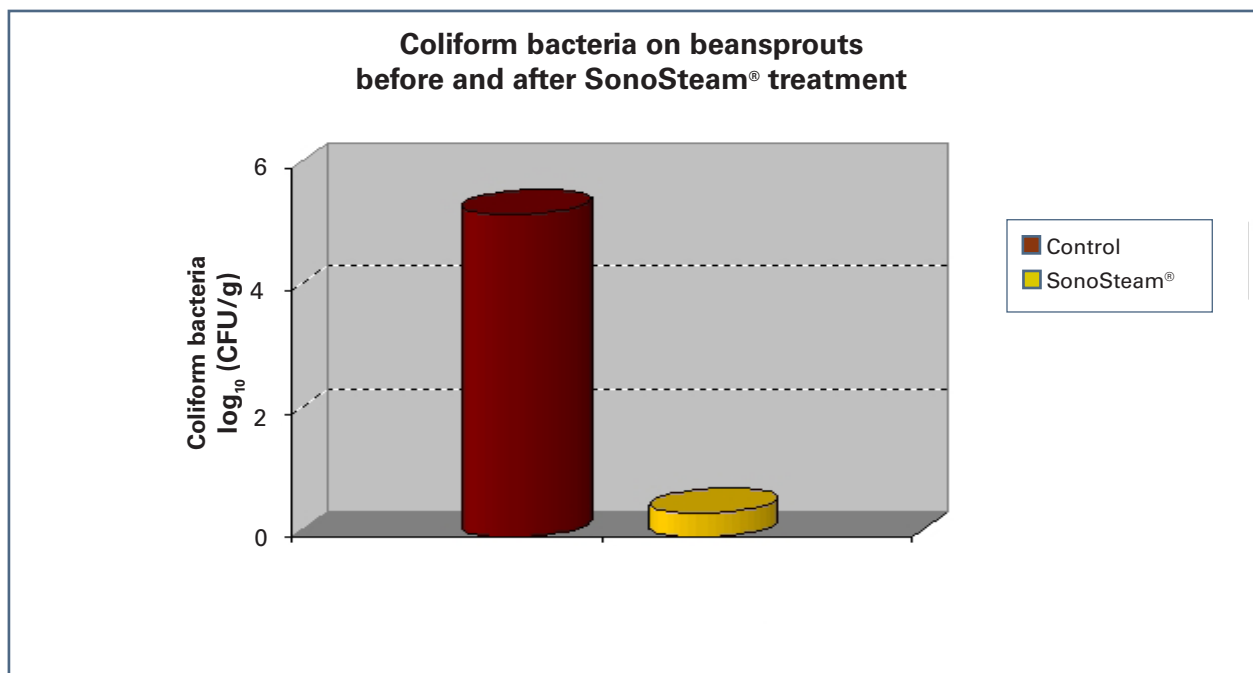
### Conclusion

The results demonstrate that SonoSteam® treatment effectively reduces the presence of coliform bacteria on the surface of beansprouts. Coliform bacteria are reduced by  $4.5 \log_{10}$  units, corresponding to 10,000 times or more than a 99.9% reduction.

### About the experiment

SonoSteam® has been tested on beansprouts in order to investigate the reduction of coliform bacteria. The test was performed in cooperation with Daloon A/S at FORCE Technology in Denmark (2006).

Three beansprout samples of each 200 g were treated in a SonoSteam® LT Mini B equipment for 5.0 seconds, and one sample constituted the control. The samples were assayed for coliform bacteria.



$n_{\text{group}} = 3$	Control	SonoSteam®	Reduction %
Coliform bacteria ( $\log_{10}$ CFU/g)	5.2	< 0.7	99.9