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Efficacy of decontamination and a reduced risk of cross-contamination during ultrasound-assisted washing of fresh produce

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Highlights:

- Ultrasound assisted sanitation reduced the risk of cross-contamination.
- Combination of ultrasound with surfactants increased the removal of *P. fluorescens*.
- Exposure to ultrasound treatment had no significant effect on the lettuce quality.
- Shear stress caused by ultrasound suggested the differences in binding affinity.

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