1	Supporting Information
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4	Chlorine rechargeable halamine biocidal alginate/polyacrylamide
5	hydrogel beads for improved sanitization of fresh produce
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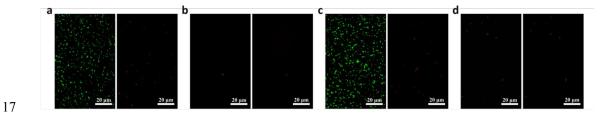


Figure S1 SG and PI stained images of *E. coli* cells in contact with control AHB beads

(a) and chlorine charged AHB beads (b). SG and PI stained images of *L. innocua* cells

in contact with control AHB beads (c) and chlorine charged AHB beads (d).

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Figure S2 Scheme of simulating lettuce washing and sanitizing process. (Incubation

time 2h; water washing time 10min)

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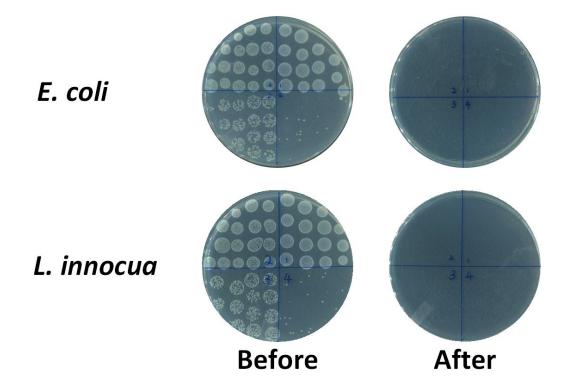


Figure S3 E. coli and L. innocua harvested from lettuce surface before and after

washing with the water containing the chlorine charged AHB beads.

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