

Supplementary File

Table S1. Fungicidal effect of H₂O₂ mist disinfection (2 h) against mould spores in food soils or dH₂O (control) dried on stainless steel.

| Mould/Soil | Log Reduction | | | | | | | | | | | |
|----------------------------|------------------------------|------|------|--------------|------|------|--------|------|------|------------|------|------|
| | qdH ₂ O (Control) | | | 2% Skim Milk | | | 3% BSA | | | Meat Juice | | |
| | 1 * | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 |
| <i>Penicillium solitum</i> | >3.0 | >3.0 | >3.0 | >3.0 | >3.0 | >3.0 | >3.0 | >3.0 | >3.0 | >3.0 | 0.63 | 0.26 |
| <i>Mucor plumbeus</i> | 1.66 | 1.79 | >3.0 | 1.13 | 0.7 | >3.0 | 2.72 | 1.8 | >3.0 | 2.09 | 0.67 | 2.09 |

* Three replicates perform for each treatment.