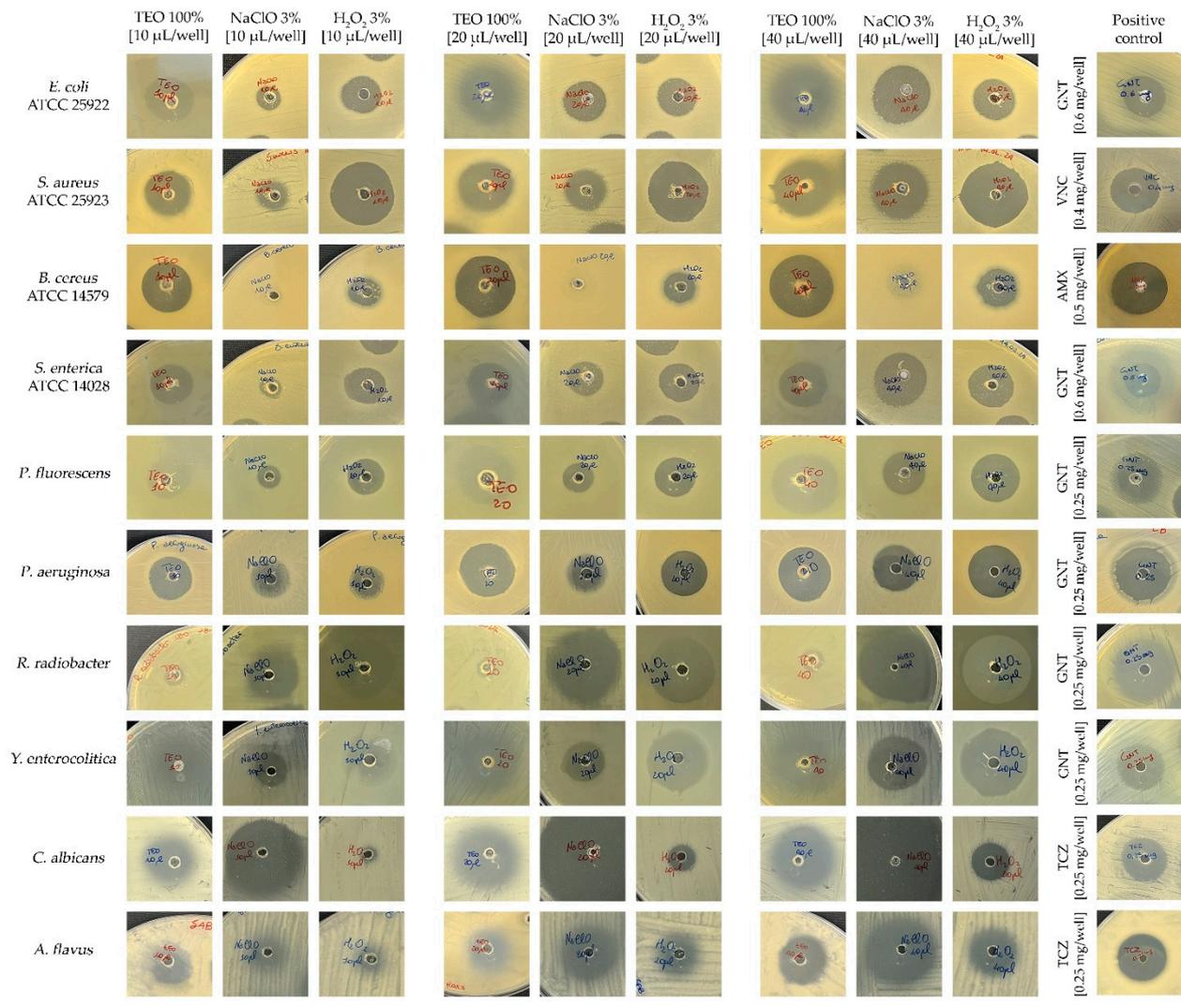
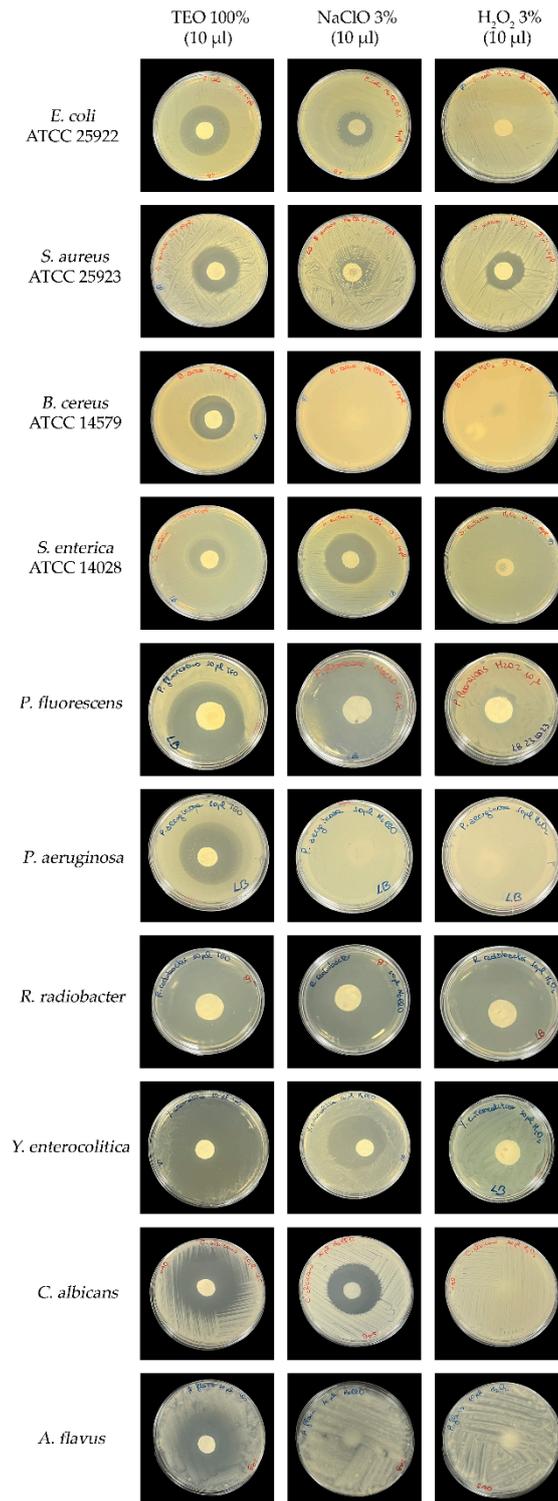


# Supplementary Materials: Eco-Friendly Sanitization of Indoor Environments: Effectiveness of Thyme Essential Oil in Controlling Bioaerosol Levels and Disinfecting Surfaces

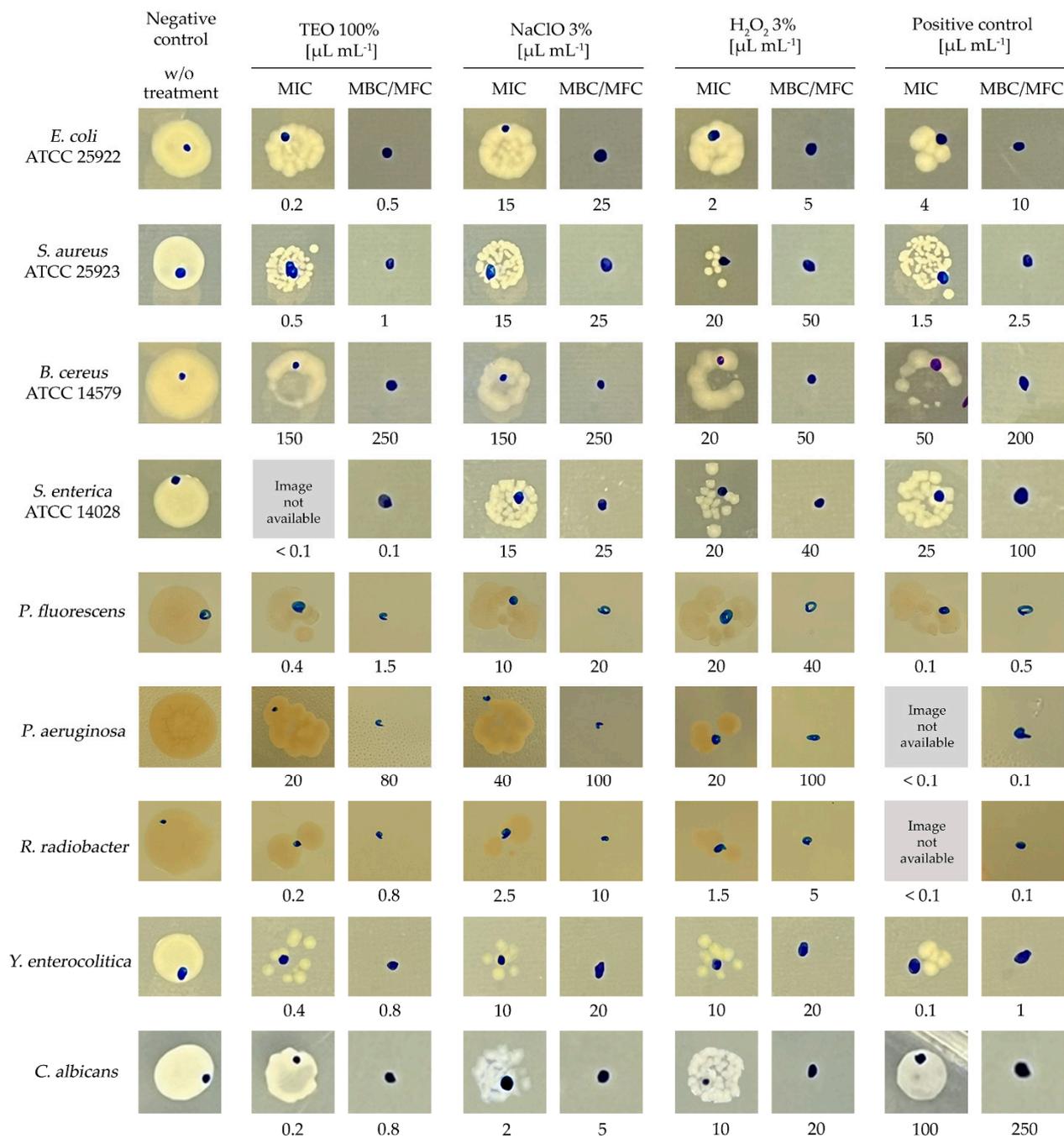
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**Figure S1.** Images of *in vitro* antibacterial activity of thyme essential oil 100%, sodium hypochlorite solution 3%, hydrogen peroxide solution 3% and antimicrobials selected as positive controls, evaluated by the agar well diffusion method, against tested microorganisms. TEO, thyme essential oil; NaClO, sodium hypochlorite; H<sub>2</sub>O<sub>2</sub>, hydrogen peroxide; GNT, gentamicin; VNC, vancomycin; AMX, amoxicillin; TCZ, tioconazole.



**Figure S2.** Images of *in vitro* antibacterial activity of thyme essential oil 100%, sodium hypochlorite solution 3% and hydrogen peroxide solution 3%, evaluated by disk volatilization method, against tested microorganisms. TEO, thyme essential oil; NaClO, sodium hypochlorite; H<sub>2</sub>O<sub>2</sub>, hydrogen peroxide.



**Figure S3.** Images of quantitative evaluation of *in vitro* antibacterial activity of thyme essential oil 100%, sodium hypochlorite solution 3%, hydrogen peroxide solution 3% and antimicrobials selected as positive controls against tested microorganisms. Negative control, absence of antimicrobial agents; TEO, thyme essential oil; NaClO, sodium hypochlorite; H<sub>2</sub>O<sub>2</sub>, hydrogen peroxide; GNT, gentamicin; VNC, vancomycin; AMX, amoxicillin; TCZ, tioconazole.