

Supplementary

Eugenol-containing essential oils loaded onto chi-tosan/polyvinyl alcohol blended films and their ability to eradicate *Staphylococcus aureus* or *Pseudomonas aeruginosa* from infected microenvironments

Joana C. Antunes, Tânia D. Tavares, Marta A. Teixeira, Marta O. Teixeira, Natália C. Homem, M. Teresa P. Amorim and Helena P. Felgueiras

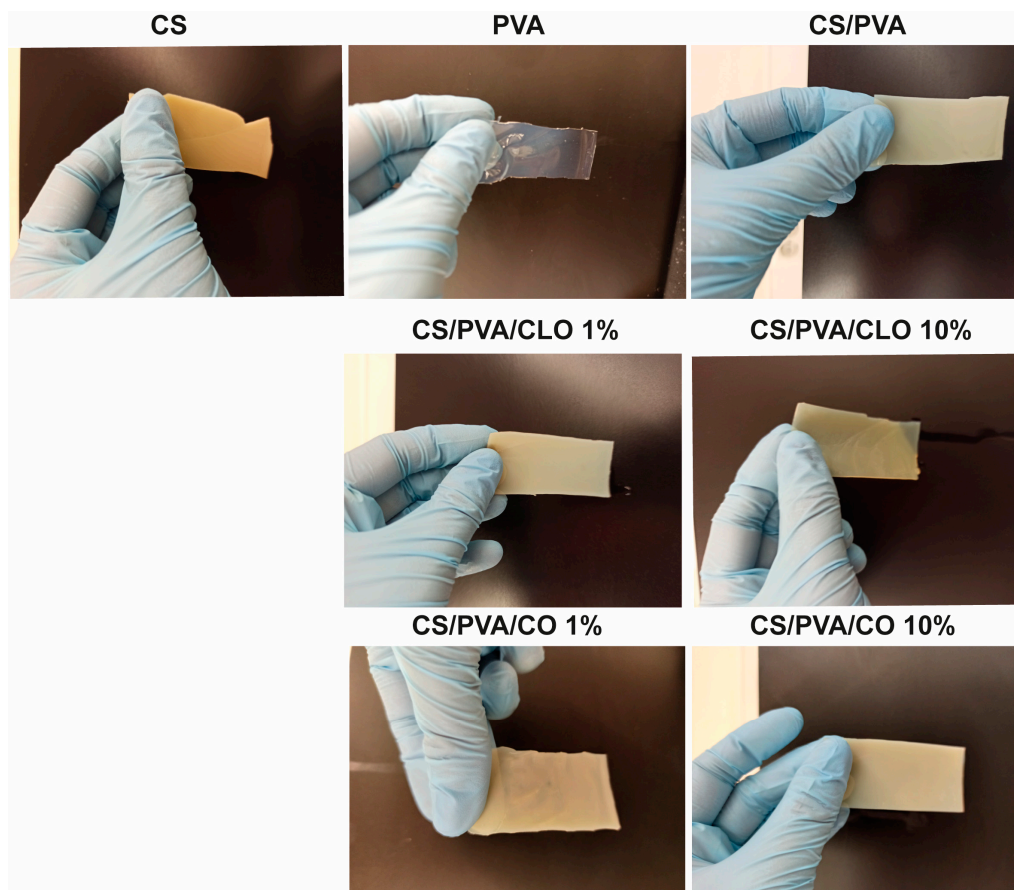


Figure S1. Macroscopic view of CS/PVA-based blended films. Representative photographs of sliced rectangles (from the periphery to its centre) with $6 \times 3 \text{ cm}^2$, used for UV-visible spectroscopy measurements.

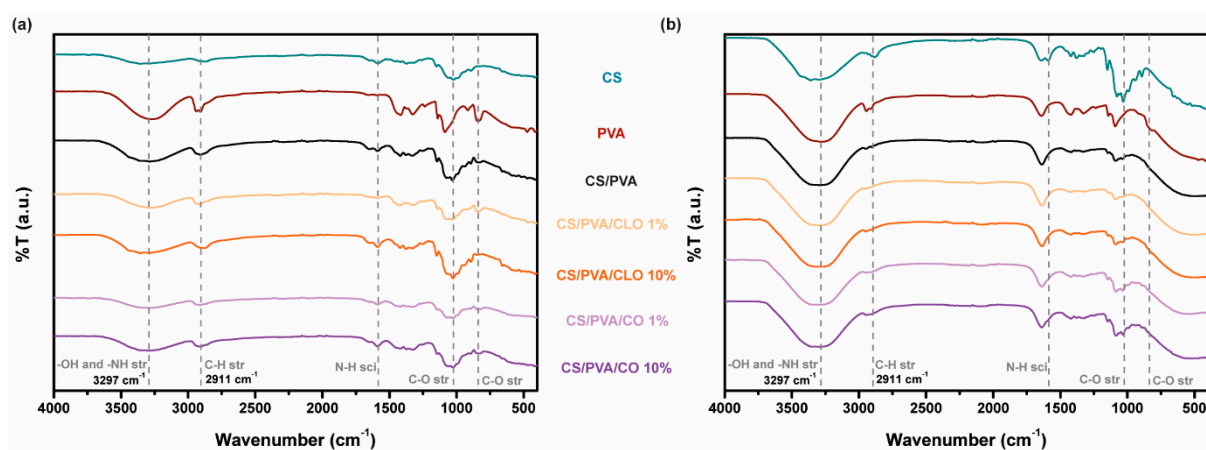


Figure S2. FTIR-ATR spectra of the EO-unloaded and loaded CS/PVA-based blended films ($4000\text{--}400\text{ cm}^{-1}$), in a (a) hydrated (as-prepared), and (b) dried state (after drying for 7 days at 37°C).