

Efficacy and synergistic potential of Cinnamon (*Cinnamomum zeylanicum*) and Clove (*Syzygium aromaticum* L. Merr. & Perry) essential oils to control food-borne pathogens in fresh-cut fruits

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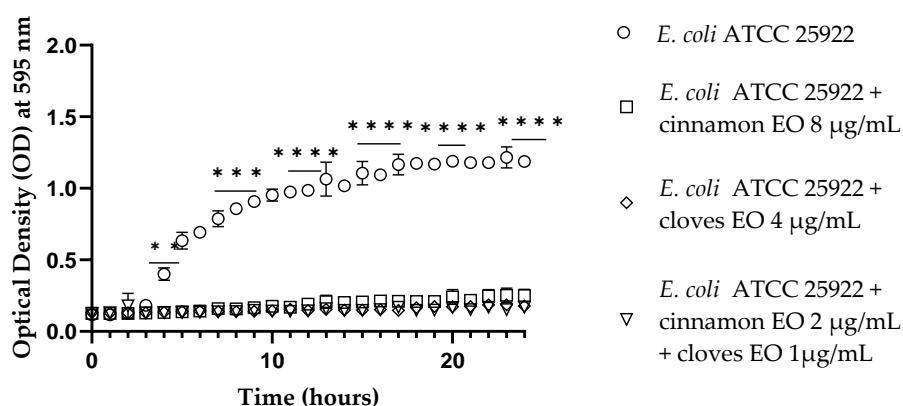


Figure S1: Time-kill studies of cinnamon and clove EOs alone and in combination against *Escherichia coli* ATCC 25922 viable cells. p-values of <0.05 (*), p <0.01 (**), p <0.001 (***) and p <0.0001 (****) were considered significant by t-test and ANOVA with Bonferroni correction. Results are expressed as mean \pm SD of the three determinations (error bar = S.D.; n = 3).

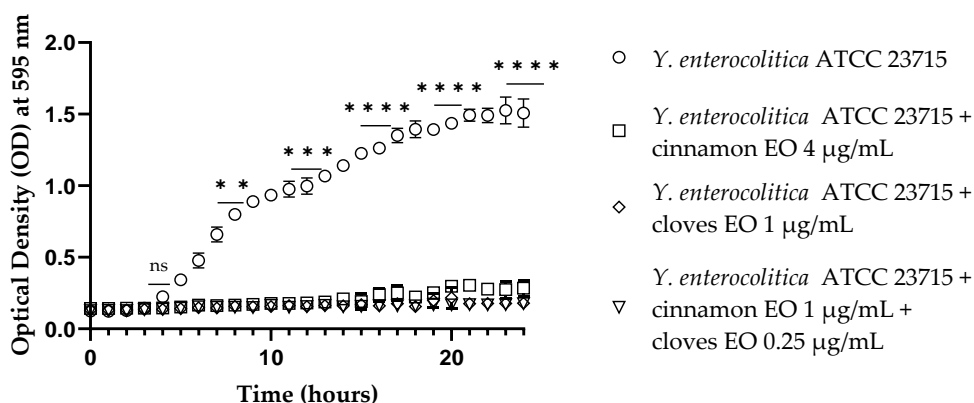


Figure S2: Time-kill studies of cinnamon and clove EOs alone and in combination against *Yersinia enterocolitica* ATCC 23715 viable cells. p-values of <0.05 (*), p <0.01 (**), p <0.001 (***) and p <0.0001 (****) were considered significant by t-test and ANOVA with Bonferroni correction. Results are expressed as mean \pm SD of the three determinations (error bar = S.D.; n = 3).

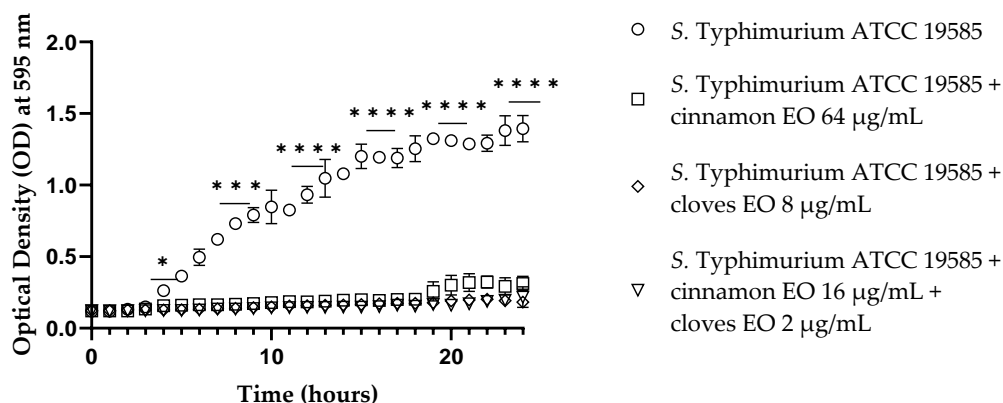


Figure S3: Time-kill studies of cinnamon and clove EOs alone and in combination against *Salmonella* Typhimurium ATCC 19585 viable cells. p-values of <0.05 (*), p <0.01 (**), p <0.001 (***) and p <0.0001 (****) were considered significant by t-test and ANOVA with Bonferroni correction. Results are expressed as mean \pm SD of the three determinations (error bar = S.D.; n = 3).

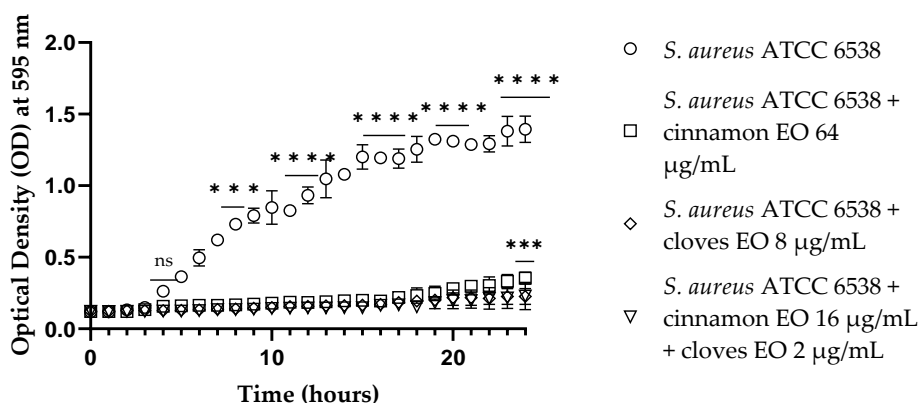


Figure S4: Time-kill studies of cinnamon and clove EOs alone and in combination against *Staphylococcus aureus* ATCC 6538 viable cells. p-values of <0.05 (*), p <0.01 (**), p <0.001 (***) and p <0.0001 (****) were considered significant by t-test and ANOVA with Bonferroni correction. Results are expressed as mean \pm SD of the three determinations (error bar = S.D.; n = 3).