

Supplementary Materials: Chia Seed Mucilage Edible Films with *Origanum vulgare* and *Satureja montana* Essential Oils: Characterization and Antifungal Properties

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Table S1. Effect of oregano (OEO) or savory (SEO) essential oil in the light transmittance (%) of chia mucilage films (CM).

Films	Wavelength (nm)								
	500 ²	550	600	650	700	750	800	850	900
CM + OEO-0.0% ¹	21.75 ± 7.41	31.98 ± 7.75 ^{ab}	40.19 ± 7.40 ^b	45.65 ± 6.06 ^b	51.64 ± 6.41 ^b	58.12 ± 5.67 ^b	62.99 ± 5.09 ^b	66.27 ± 4.76 ^b	68.65 ± 4.52 ^b
CM + OEO-0.1%	12.28 ± 5.20 ^A	19.70 ± 5.80 ^{aA}	26.31 ± 5.68 ^{aA}	31.61 ± 5.30 ^{aA}	37.25 ± 4.64 ^{aA}	44.16 ± 3.73 ^{aA}	49.48 ± 2.94 ^{aA}	53.47 ± 2.27 ^{aA}	56.51 ± 1.81 ^{aA}
CM + OEO-1.0%	22.04 ± 2.68 ^B	32.70 ± 2.65 ^{abBC}	40.99 ± 2.67 ^{bCD}	47.05 ± 2.66 ^{bCD}	52.90 ± 2.89 ^{bCD}	60.04 ± 2.36 ^{bD}	64.84 ± 2.23 ^{bD}	68.19 ± 2.08 ^{bD}	70.39 ± 1.90 ^{bC}
CM + OEO-1.5%	23.25 ± 3.52 ^B	35.78 ± 3.76 ^{bC}	45.54 ± 3.47 ^{bD}	52.58 ± 3.18 ^{bD}	59.39 ± 2.67 ^{bD}	67.60 ± 1.95 ^{bE}	73.17 ± 1.39 ^{cE}	76.86 ± 0.95 ^{cE}	79.19 ± 0.83 ^{cD}
CM + SEO-0.0% ¹	21.75 ± 7.41	31.98 ± 7.75	40.19 ± 7.40	45.65 ± 6.06	51.64 ± 6.41	58.12 ± 5.67	62.99 ± 5.09 ^b	66.27 ± 4.76 ^b	68.65 ± 4.52 ^b
CM + SEO-0.1%	21.29 ± 1.99 ^B	31.09 ± 1.57 ^{BC}	38.89 ± 1.22 ^{BCD}	44.46 ± 0.90 ^{BC}	50.02 ± 0.52 ^{BC}	56.85 ± 0.74 ^{CD}	61.84 ± 1.17 ^{abCD}	65.40 ± 1.48 ^{abCD}	68.02 ± 1.71 ^{bC}
CM + SEO-1.0%	16.29 ± 0.95 ^{AB}	26.18 ± 1.25 ^{AB}	34.04 ± 1.39 ^{ABC}	39.68 ± 1.34 ^{BC}	45.33 ± 1.29 ^B	52.35 ± 1.15 ^{BC}	57.44 ± 0.95 ^{abBC}	60.98 ± 0.75 ^{abBC}	63.51 ± 0.63 ^{abB}
CM + SEO-1.5%	15.81 ± 1.38 ^{AB}	25.13 ± 1.49 ^{AB}	32.40 ± 1.20 ^{AB}	37.75 ± 0.97 ^{AB}	43.07 ± 0.87 ^{AB}	49.55 ± 0.80 ^{AB}	54.31 ± 1.29 ^{aAB}	57.65 ± 1.72 ^{aAB}	59.93 ± 2.04 ^{aAB}

¹ Values obtained in a previous work (Muñoz-Tebar et al. [12])² Not significant differences from 200 to 450 nm.^{a-c} Different superscripts between row means significant differences ($p < 0.05$) due to EOs concentration.^{A-B} Different superscripts between columns means significant differences ($p < 0.05$) due to the essential oils used in the film formulation.Data without any superscripts means that there were no significant differences ($p > 0.05$) either by EOs concentration effect (indicated with lower case letters) or by the EOs used in the formulation (indicated with capital letters).