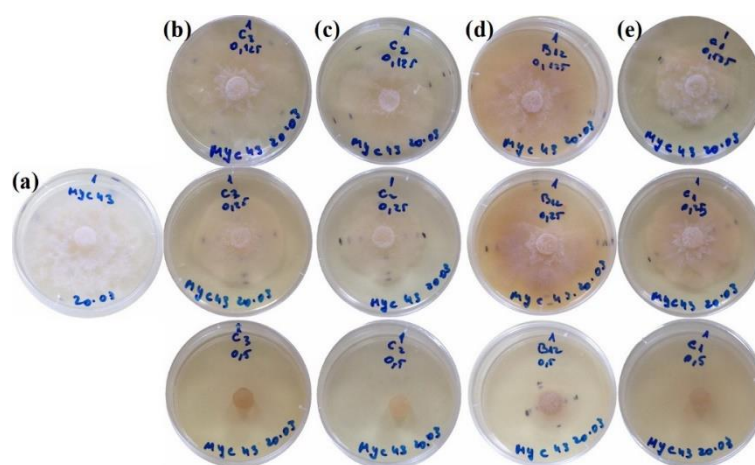


# In Vitro Antifungal Activity of Composites of Polyphenol Inclusion Compounds against *Phytophthora cinnamomi*

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## SUPPORTING INFORMATION



**Figure S1.** Example of sensitivity test. Radial growth of mycelium for (a) the control and treatments with (b) curcumin, (c) ferulic acid, (d) gallic acid and (e) silymarin. From top to bottom: 125 µg·mL<sup>-1</sup>, 250 µg·mL<sup>-1</sup>, 500 µg·mL<sup>-1</sup> concentration. Only one repetition per treatment is shown.

**Table S1.** Test of between-subjects effects.

Variable	Type III Sum of Squares	df	Mean Square	F	Sig.
Treatment	5647.375	4	1411.844	446.080	< 0,0001
Dose	16053.013	2	8026.506	2536.021	< 0,0001
AgNPs	228.006	1	228.006	72.040	< 0,0001
Treatment * Dose	2103.425	8	262.928	83.074	< 0,0001
Treatment * AgNPs	1013.275	4	253.319	80.038	< 0,0001
Dose * AgNPs	52.962	2	26.481	8.367	0,001
Treatment * Dose * AgNPs	1003.475	8	125.434	39.632	< 0,0001

df: degrees of freedom

**Table S2.** Categories as a function of radial growth values for each polyphenol\*dose\*AgNPs combination, with a confidence interval of 95%, by Tukey's HSD test.

Category	Groups									
Ferulic acid*500*w/ AgNPs	A									
Curcumin*500*w/o AgNPs	A									
Curcumin*500*w/ AgNPs	A									
Ferulic acid*500*w/o AgNPs	A									
Gallic acid*500*w/ AgNPs	A									
Silymarin*500*w/o AgNPs	A									
Gallic acid*500*w/o AgNPs	B									
Silymarin*500*w/ AgNPs	B									
Control*500*w/ AgNPs	C									
Ferulic acid*250*w/ AgNPs	C	D								
Silymarin*250*w/o AgNPs	C	D	E							
Ferulic acid*250*w/o AgNPs	C	D	E							
Silymarin*250*w/ AgNPs		D	E	F						
Curcumin*250*w/o AgNPs		D	E	F						
Ferulic acid*125*w/ AgNPs		D	E	F						
Gallic acid*250*w/ AgNPs			E	F	G					
Silymarin*125*w/o AgNPs				F	G	H				
Silymarin*125*w/ AgNPs					G	H				
Curcumin*250*w/ AgNPs						H	I			
Ferulic acid*125*w/o AgNPs							I	J		
Control*250*w/ AgNPs							I	J		
Gallic acid*250*w/o AgNPs								J		
Control*250*w/o AgNPs									K	
Control*125*w/ AgNPs									K	
Control*125*w/o AgNPs									K	
Curcumin*125*w/ AgNPs									K	
Curcumin*125*w/o AgNPs									K	
Gallic acid*125*w/ AgNPs									K	
Gallic acid*125*w/o AgNPs									K	
Control*500*w/o AgNPs									K	

Tukey's d critical value: 5.566