Antibiofilm Power of Basil Essential Oil Against Fish-Originated Multidrug-Resistant *Salmonella* and *Bacillus* spp.: Targeting Biofilms on Food Contact Surfaces

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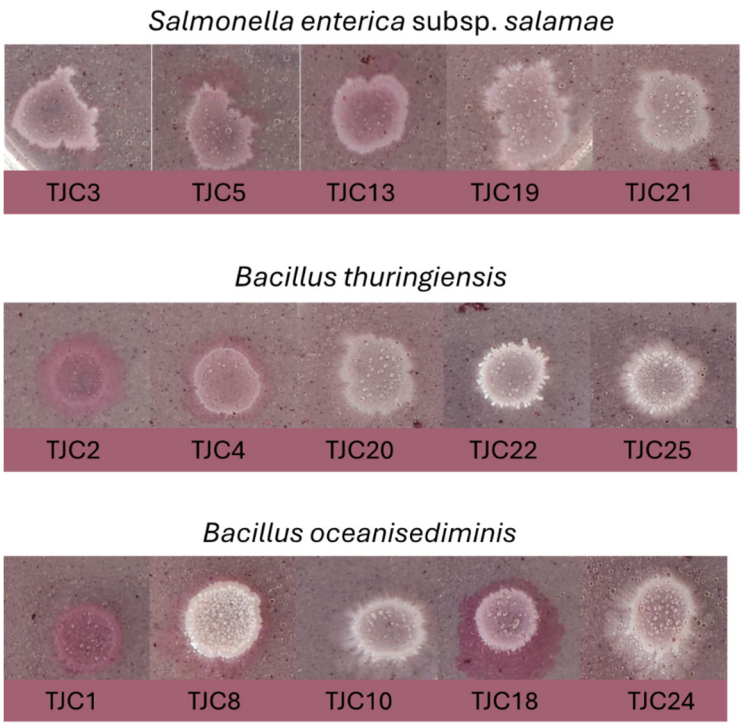


Figure S1. Biofilm colony morphotypes of *S. enterica* subsp. *salamae*, *B. oceanisediminis*, *B. thuringensis*.on fish model media supplemented with Congo red and Coomassie brilliant blue G-250.

Table S1. Three-way ANOVA for studying the effect of different treatments, materials on the different strains of the same species.

Salmonella enterica* subsp. *salamae

Source	DF	Sum of squares	Mean squares	F	Pr > F	p-values signification codes
strain	4.000	3491.278	872.819	27.680	**<0.0001**	***
treatment (BEO-LIN)	1.000	82.133	82.133	2.605	0.122	°
surface (Polystyrene-Stainless steel)	1.000	17325.472	17325.472	549.454	**<0.0001**	***
strain*treatment	4.000	997.069	249.267	7.905	**0.001**	***
strain*surface	4.000	1414.411	353.603	11.214	**<0.0001**	***
treatment*surface	1.000	30.272	30.272	0.960	0.339	°
strain*treatment*surface	4.000	195.930	48.983	1.553	0.225	°

*Signification codes: 0 < *** < 0.001 < ** < 0.01 < * < 0.05 < . < 0.1 < ° < 1*

B. thuringienisis

Source	DF	Sum of squares	Mean squares	F	Pr > F	p-values signification codes
strain	4.000	2000.761	500.190	23.122	**<0.0001**	***
treatment (BEO-LIN)	1.000	1192.661	1192.661	55.132	**<0.0001**	***
surface (Polystyrene-Stainless steel)	1.000	13355.300	13355.300	617.359	**<0.0001**	***
strain*treatment	4.000	3729.027	932.257	43.094	**<0.0001**	***
strain*surface	4.000	2218.106	554.527	25.633	**<0.0001**	***
treatment*surface	1.000	224.062	224.062	10.357	**0.004**	**
strain*treatment*surface	4.000	1855.216	463.804	21.440	**<0.0001**	***

*Signification codes: 0 < *** < 0.001 < ** < 0.01 < * < 0.05 < . < 0.1 < ° < 1*

B. oceanisediminis

Source	DF	Sum of squares	Mean squares	F	Pr > F	p-values signification codes
strain	4.000	874.617	218.654	9.763	**0.000**	***
treatment (BEO - LIN)	1.000	4.327	4.327	0.193	0.665	°
surface (Polystyrene - Stainless steel)	1.000	7926.608	7926.608	353.936	**<0.0001**	***
strain*treatment	4.000	4179.315	1044.829	46.653	**<0.0001**	***
strain*surface	4.000	1512.328	378.082	16.882	**<0.0001**	***
treatment*surface	1.000	6.687	6.687	0.299	0.591	°
strain*treatment*surface	4.000	673.995	168.499	7.524	**0.001**	***

*Signification codes: 0 < *** < 0.001 < ** < 0.01 < * < 0.05 < . < 0.1 < ° < 1*