

Table 5 Larvicidal effect of the bioactive formulation of *B. cereus* against *Cx. quinquefasciatus* larvae

Instar	Hours	LC ₅₀	LC ₉₀	Regression equation	R ² value
		(mg/dl)	(mg/dl)		
1 st	24h	0.45	1.53	Y= 35.09x + 32.99	0.98
	48h	0.42	1.39	Y=34.17x + 36.04	0.97
	72h	0.39	1.23	Y=33.47x + 38.91	0.96
2 nd	24h	0.53	1.78	Y=35.85x + 25.80	0.99
	48h	0.49	1.70	Y=36.43x + 27.98	0.99
	72h	0.48	1.66	Y=36.27x + 29.55	0.99
3 rd	24h	0.65	1.88	Y=38.28x + 17.75	0.99
	48h	0.62	1.84	Y=38.52x + 19.11	0.99
	72h	0.58	1.75	Y=39.88x + 20.13	0.98
4 th	24h	0.76	1.93	Y=41.56x + 9.74	0.99
	48h	0.71	1.87	Y=41.87x + 11.68	0.99
	72h	0.64	1.74	Y=43.94x + 13.26	0.99