

Table 3 Log-probit analysis and regression analyses of seed methanolic extracts of *Asparagus setaceus* and *Cuscuta chinensis* exposed separately on different larval instars of *Cx. quinquefasciatus*

plant	Instar	Exposure	LC ₅₀ ± SE (ppm)	Fiducial limit (ppm)	Regression equation	R ²
<i>A. setaceus</i>	First	24 h	125.370±72.621	369.126-42.581	Y=0.01x+11.111	0.68
		48 h	92.582±56.581	29.800-287.631	Y=0.015x+11.222	0.77
		72 h	64.145±46.555	17.129-240.210	Y=0.0167x+12.333	0.83
	Second	24 h	140.584±141.005	794.288-24.882	Y=0.0067x+11.444	0.50
		48 h	88.801±97.815	13.759-573.108	Y=0.01x+11.667	0.50
		72 h	83.745±58.318	23.438-299.220	Y=0.015x+11.444	0.67
	Third	24 h	298.120±282.210	57.109-1556.241	Y=0.01x+9.667	0.50
		48 h	216.838±129.904	71.221-660.176	Y=0.01x+10.333	0.60
		72 h	111.909±165.019	11.064-1131.868	Y=0.0067x+11.889	0.50
	Fourth	24 h	313.518±257.628	72.149-1362.361	Y=0.01x+9.5556	0.72
		48 h	233.422±115.014	92.060-591.854	Y=0.0117x+9.7778	0.75
		72 h	186.736±78.082	84.125-414.503	Y=0.0117x+10.111	0.67
<i>C. chinensis</i>	First	24 h	70.683±40.198	204.416-24.440	Y=0.0183x+12.111	0.86
		48 h	68.687±98.935	114.223-1.204	Y=0.0233x+12.111	0.87
		72 h	50.424±62.902	90.371-1.497	Y=0.025x+13.667	0.85
	Second	24 h	83.316±38.763	201.238-34.494	Y=0.0217x+11.111	0.82
		48 h	77.525±269.463	128.142-0.592	Y=0.0217x+11.556	0.91
		72 h	65.098±76.518	108.482-2.151	Y=0.025x+12.222	0.86
	Third	24 h	90.757±68.836	357.809-23.020	Y=0.0117x+11.667	0.68
		48 h	79.727±58.978	305.229-20.825	Y=0.0133x+11.889	0.60
		72 h	67.344±52.832	276.453-16.405	Y=0.015x+12.222	0.69
	Fourth	24 h	152.137±39.703	252.309-91.736	Y=0.02x+9.111	0.89
		48 h	114.041±39.534	222.097-58.557	Y=0.02x+10.111	0.73
		72 h	86.703±50.578	257.059-29.244	Y=0.0183x+11.333	0.63

Note: LC₅₀ = lethal concentration that kills 50% of tested organism