

Table 4 Completely randomized three way ANOVA analyses using concentration (C), hour (H) and instars (I) as three independent parameters

Source of variation	Sum of squares (SS)	Degree of freedom (df)	Mean of squares (MS)	F value	p-level
Instars (I)	1079.91	3	359.97	285.44	0.00
Hours (H)	670.08	2	335.04	265.67	0.00
Conc. (C)	1223.02	4	305.76	242.45	0.00
I × H	50.99	6	8.50	6.74	0.00
I × C	31.42	12	2.62	2.08	0.02
H × C	15.31	8	1.91	1.52	0.15
I × H × C	20.51	24	0.85	0.68	0.86
Within groups	151.33	120	1.26	---	---
Total	3242.57	179	18.12	----	---