

Table 1 Parameters of regression line of mortality of *Anopheles stephensi* larvae to granule 10% and powder formulations of Bioflash® in laboratory conditions

Bioflash® formulation	A	b (SE)	LC ₅₀ (95% CI) (ppm)	LC ₉₀ (95% CI) (ppm)	χ ² (heterogeneity)	χ ² table (df)	P-value
Wettable powder	-7.41	2.46 (0.38)	1031 (680–1568)	3422 (2126–8278)	48.31 ^a	22.46 (6)	0.001
Granules	4.77	2.02 (1.08)	227 (NS)	9767 (NS)	468.83 ^a	22.46 (6)	0.001

^aHeterogeneity.

SE = standard error; LC₅₀ = median lethal concentration; LC₉₀ = 90% lethal concentration; CI = confidence interval; ppm = parts per million; df = degrees of freedom; NS = not significant.