



Supplementary Material

Short Communication: Efficacy of Slow Acting Toxicants on *Heterotermes indicola* (Wasmann) (Isoptera: Rhinotermitidae)

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Supplementary Table SI.- Log dose/probit Regression line calculation for *Heterotermes indicola* workers exposed to seven different Concentrations of Pronil after 8 h.

1	2	3	4	5	6	7	8	9	10	11	12	13
Does Conc. (ppm)	No. of Termite used	% Dead	Corrected % killed	Log of Dose (+1) x	Empirical Probit	Expected probit Y	Working Probit (y=y ₀ +kp)	Weighing Co-efficient	Weight W	Wx	Wy	Collected probit Y1
25	30	43.33	43.33	2.39	4.82	4.82	4.82	0.627	18.81	44.956	90.664	4.73
12.5	30	36.66	36.66	2.09	4.64	4.64	4.65	0.601	18.03	37.683	83.839	4.53
6.25	30	20	20	1.79	4.16	4.43	4.18	0.558	16.74	29.965	69.973	4.33
3.125	30	16.66	16.66	1.49	4.01	4.20	4.04	0.503	15.09	22.484	60.964	4.13
1.562	30	13.33	13.33	1.19	3.87	4.00	3.89	0.439	13.17	15.712	51.231	3.93
0.781	30	10	10	0.89	3.72	3.80	3.72	0.370	11.1	9.879	41.292	3.72
0.390	30	10	10	0.59	3.72	3.60	3.62	0.302	9.08	5.357	32.869	3.52
Control	30	0	0	-	-	-	-	-	-	-	-	-

SW = 102.02; SW_x = 166.0361; SW_y = 430.832; X = SW_x/SW = 1.627; Y = SW_y/SW = 4.223

Supplementary Table SII.- Log dose/probit Regression line calculation for *Heterotermes indicola* workers, exposed to Seven different Concentrations of Mirage after 8.

1	2	3	4	5	6	7	8	9	10	11	12	13
Does Conc. (ppm)	No. of Termite used	% Dead	Corrected % killed	Log of Dose (+1) x	Empirical Probit	Expected probit y	Working Probit (y=y ₀ +kp)	Weighing Co-efficient	Weight W	Wx	Wy	Collected probit Y1
50	30	23.33	23.33	2.69	4.26	4.48	4.27	0.558	16.74	45.031	71.47	4.26
25	30	16.66	16.66	2.39	4.01	4.20	4.04	0.503	15.09	36.065	60.96	4.06
12.5	30	13.33	13.33	2.09	3.87	8.90	3.89	0.405	12.15	25.394	47.26	3.85
6.25	30	10.00	10.00	1.79	3.72	3.63	3.62	0.302	9.06	16.217	32.79	3.65
3.125	30	6.67	6.67	1.49	3.45	3.35	3.53	0.208	6.24	9.297	22.02	3.45
1.562	30	3.33	3.33	1.19	3.12	3.08	3.19	0.131	3.93	4.688	12.53	3.25
0.781	30	0.00	0.00	0.89	-	-	-	-	-	-	-	-
Control	30	0.00	0.00	-	-	-	-	-	-	-	-	-

SW = 63.21; SW_x = 136.693; SW_y = 247.0507; X = SW_x/SW = 2.1625; Y = SW_y/SW = 3.9084.