

**Table 3 Susceptibility status of *Anopheles stephensi* to discriminating doses of insecticides in Bashagard district**

Insecticide	Date	Exposure time (min)	Treatment		Control <sup>a</sup>	
			No. exposed (replicates)	Mortality rate (%)	No. exposed (replicates)	Mortality rate (%)
DDT 4%	14/02/10	15	100 (4)	3	50 (2)	0
	14/02/10	30	100 (4)	7	50 (2)	0
	16/02/10	60	100 (4)	20	50 (2)	0
	16/02/10	120	100 (4)	49	50 (2)	0
Dieldrin 0.4%	18/02/10	15	100 (4)	39	50 (2)	0
	18/02/10	30	100(4)	61	50 (2)	0
	20/02/10	60	100(4)	80	50 (2)	0
	20/02/10	120	100(4)	99	50 (2)	0
Malathion 5%	10/08/09	60	100(4)	100	50 (2)	0
Permethrin 0.75%	22/01/10	60	100(4)	100	50 (2)	0
	31/12/09	60	100(4)	100	50 (2)	0
	01/08/09	60	100(4)	100	50 (2)	0
Deltamethrin 0.05%	10/01/10	60	100(4)	100	50 (2)	0
	06/08/09	60	100(4)	100	50 (2)	0
Lamda-cyhalothrin 0.05%	08/08/09	60	100(4)	100	50 (2)	0
Cyfluthrin 0.15%	08/08/09	60	100(4)	100	50 (2)	0

<sup>a</sup>F1 progeny of *An. stephensi* reared from wild-caught females.