

Table 1 Effect of pesticides on metamorphosis of silkworm *bombyx mori* (Percentage (%) change over control given in parenthesis)

Pesticide	Concentration	Surviving larvae (at 5 th day)	Normal pupae	Larval Pupal intermediates	No. of emerged moths	Deformed moth
Control	-	99	98	0	96	0
Dichlorovos	0.0001	95	94	1	92	2
	n = 100	(4.04)	(4.25)		(4.34)	
	0.0002	90	83	2	84	3
	n = 100	(6.06)	(15.30)		(12.5)	
	0.0003	81	79	1	73	5
	n = 100	(18.18)	(19.38)		(23.95)	
	0.0004	78	73	4	67	6
	n = 100	(21.2)	(25.51)		(30.21)	
Vijay neem	0.0005	75	70	5	61	8
	n = 100	(24.24)	(28.57)		(36.46)	
	0.0010	90	87	1	85	2
	n = 100	(9.09)	(11.22)		(11.45)	
	0.0020	86	83	2	75	6
	n = 100	(13.13)	(15.30)		(19.79)	
	0.0030	77	73	4	65	8
	n = 100	(22.22)	(25.51)		(32.29)	
	0.004	70	61	8	48	13
	n = 100	(29.29)	(37.75)		(50.00)	
0.0050	64	56	8	41	15	
n = 100	(35.35)	(42.85)		(57.29)		