













Table 4. Field efficacy of fungal pathogens against *M. persicae* - II spraying

Treatments	Aphid population (No./4 cm <sup>2</sup> ) * Days after first spraying										
	Pre Treatment count	1		3		7		14		Mean	
		No. of Aphids	% reduction over untreated check	No. of Aphids	% reduction over untreated check	No. of Aphids	% reduction over untreated check	No. of Aphids	% reduction over untreated check	No. of Aphids	% reduction over untreated check
<i>B. bassiana</i> (1×10 <sup>8</sup> spores/ml)	71.23	62.36	12.23 (20.64) <sup>c</sup>	76.42	13.42 (21.27) <sup>c</sup>	82.58	17.37 (19.47) <sup>c</sup>	64.26	27.37 (22.46) <sup>b</sup>	75.75	15.24 (21.94) <sup>b</sup>
<i>M. anisopliae</i> (1×10 <sup>8</sup> spores/ml)	73.86	69.55	9.62 (18.24) <sup>d</sup>	74.24	11.42 (26.12) <sup>d</sup>	65.36	11.24 (23.76) <sup>d</sup>	66.82	18.37 (19.26) <sup>c</sup>	73.84	10.23 (18.52) <sup>c</sup>
<i>L. lecanii</i> (1×10 <sup>8</sup> spores/ml)	77.38	73.33	3.72 (8.74) <sup>e</sup>	77.38	3.46 (8.78) <sup>e</sup>	75.13	3.26 (9.23) <sup>e</sup>	72.45	2.75 (6.36) <sup>d</sup>	78.33	4.32 (8.56) <sup>d</sup>
Monocrotophos (2ml/lit)	23.72	8.44	82.23 (66.42) <sup>b</sup>	6.77	75.53 (63.44) <sup>a</sup>	8.35	64.27 (50.16) <sup>a</sup>	24.58	41.34 (40.36) <sup>a</sup>	10.67	64.23 (54.82) <sup>a</sup>
Malathion (2ml/lit)	27.36	6.27	81.26 (64.62) <sup>a</sup>	7.52	72.52 (56.27) <sup>b</sup>	10.42	59.57 (52.29) <sup>b</sup>	26.34	42.24 (41.83) <sup>a</sup>	12.73	64.57 (56.47) <sup>a</sup>
Untreated check	75.64	81.33	-	73.78	-	83.52	-	83.36	-	85.67	-

In a column, means followed by a common letter are not statistically different by DMRT (p = 0.05)

Values in parentheses are *arc sine* transformed values \* Mean of four observations