

Supplementary Table 1 Effects of different insecticides on the abundance (number/plant) of beneficial arthropods associated with tomato plant

Treatm ent	Abundance of predator (lady bird beetle and spider)									
	1 st year			Me an	2 nd year			Me an	T Statist ics (df)	P valu e
	3 DAT	7 DAT	10 DAT		3 DAT	7 DAT	10 DAT			
Karate 2.5 EC	0.9± 0.1ab	1.0±0. 0ab	1.2±0. 1ab	1.0	1.0±0. 0a	1.2±0. 2ab	1.3±0. 1ab	1.2	-1.8 (8)	=0.1 15
Ripcor d 10 EC	0.9±0. 1ab	1.1±0. 1ab	1.2±0. 2ab	1.1	0.9±0. 1ab	1.1±0. 1ab	1.2±0. 1b	1.1	0.0 (8)	=0.9 67
Marsha l 20 EC	0.6±0. 2b	0.8±0. 1b	0.9±0. 1b	0.8	0.5±0. 1b	0.8±0. 1b	0.9±0. 1b	0.7	-0.6 (8)	=0.5 94
Shobic ron 425 EC	0.8±0. 1ab	0.9±0. 1ab	1.1±0. 1ab	0.9	0.9±0. 1ab	1.0±0. 0ab	1.1±0. 1b	1.0	-0.4 (8)	=0.6 78
Contro l	1.1±0. 1a	1.3±0. 2a	1.7±0. 2a	1.4	1.1±0. 1a	1.6±0. 2a	2.0±0. 3a	1.6	-1.2 (8)	=0.2 46
Abundance of pollinator (bee)										
Karate 2.5 EC	0.2±0. 1b	0.3±0. 1b	0.6±0. 2ab	0.4	0.3±0. 1ab	0.4±0. 2ab	0.7±0. 2ab	0.5	-1.3 (8)	=0.2 28
Ripcor d 10 EC	0.0±0. 0b	0.2±0. 1b	0.3±0. 1b	0.2	0.1±0. 1b	0.4±0. 2b	0.4±0. 2b	0.3	-1.3 (8)	=0.2 20
Marsha l 20 EC	0.4±0. 2ab	0.4±0. 2ab	0.7±0. 2ab	0.5	0.7±0. 2ab	0.8±0. 1ab	0.9±0. 2ab	0.8	-1.5 (8)	=0.1 65
Shobic ron 425	0.6±0. 2ab	0.6±0. 2ab	0.9±0. 4ab	0.7	0.9±0. 3a	0.9±0. 2ab	0.9±0. 3ab	0.9	-1.7 (8)	=0.1 65

EC

Contro	0.9±0.	1.0±0.	1.2±0.	1.0	1.0±0.	1.2±0.	1.2±0.	1.1	-1.0	=0.3
l	1a	2a	1a		2a	3a	1a		(8)	45

Data are expressed as mean ± S.E. Means within a column followed by no common letter(s) for each of the beneficial arthropods are significantly different by Tukey's post hoc test at $P \leq 0.05$. DAT = Days after treatment.