



Supplementary Material

Field Efficacy of Selected Synthetic and Botanical Insecticides against Lepidopterous Borers, *Earias vittella* and *Helicoverpa armigera* (Lepidoptera: Noctuidae), on Okra (*Abelmoschus esculentus* (L.) Moench)

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0030-9923/2018/0006-2019 \$ 9.00/0

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Supplementary Table I.- Randomized complete block analysis of variance table for overall okra fruit infestation by lepidopterous borers (*Earias* spp. and *H. armigera*) in insecticides treated okra plots.

Source	DF	2015			2016		
		MS	F-value	P-value	MS	F-value	P-value
DAT	3	113.32			115.98		
Treatment	9	166.67	11.28	0.000	109.97	4.90	0.000
Error	107	14.77			22.43		
GM / CV		14.29 / 26.90			16.49 / 28.71		

Supplementary Table II.- Date-wise analysis of variance comparison of okra fruit infestation by lepidopterous borers (*Earias* spp. and *H. armigera*) for insecticides.

Source	DF	1DBT			1DAT			3DAT			7DAT		
		MS	F-value	P-value	MS	F-value	P-value	MS	F-value	P-value	MS	F-value	P-value
2015													
Replication	2	11.03			18.40			2.97			5.06		
Treatment	9	29.01	0.74	0.669	35.81	2.71	0.034*	61.08	5.79	0.001**	74.78	20.60	0.000***
Error	18	39.25			13.19			10.55			3.63		
CV		36.96			14.52			25.38			1.79		
2016													
Replication	2	44.48			32.04			10.16			5.49		
Treatment	9	25.51	0.56	0.812	25.72	0.74	0.665	43.13	3.96	0.006**	60.11	6.14	0.001***
Error	18	45.57			34.54			10.90			9.78		
CV		35.39			34.68			21.72			21.21		

Supplementary Table III.- Randomized complete block analysis of variance table for overall okra fruit infestation by lepidopterous borers (*Earias* spp. and *H. armigera*) in botanicals treated okra plots.

Source	DF	2015			2016		
		MS	F-value	P-value	MS	F-value	P-value
DAT	3	127.50			105.09		
Treatment	9	11.67	10.93	0.000	309.41	22.94	0.000
Error	107	156.11			13.49		
GM / CV		14.51 / 23.53			17.13 / 21.44		

Supplementary Table IV.- Date-wise analysis of variance comparison of okra fruit infestation by lepidopterous borers (*Earias* spp. and *H. armigera*) for botanicals.

Source	DF	1DBT			1DAT			3DAT			7DAT		
		MS	F-value	P-value	MS	F-value	P-value	MS	F-value	P-value	MS	F-value	P-value
2015													
Replication	2	37.18			8.03			4.35			4.47		
Treatment	9	23.51	0.80	0.622	19.99	2.06	0.051	42.27	5.54	0.001*	56.38	7.11	0.000**
Error	18	29.41			9.69			8.54			7.93		
CV		30.68			21.18			22.69			21.99		
2016													
Replication	2	44.14			55.59			30.77			6.85		
Treatment	9	48.80	3.65	0.009*	70.76	3.89	0.007*	94.09	12.61	0.000**	114.48	6.91	0.000**
Error	18	13.37			18.17			7.46			16.56		
CV		18.49			24.90			17.39			25.57		