



Research Article

Field Evaluation of Promising Botanical Extracts, Plant Essential Oils and Differential Chemistry Insecticides against Subterranean Termites *Odontotermes obesus* (Isoptera: Termitidae)

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Keywords | Subterranean termites, *Odontotermes*, Sugarcane, Botanicals, Differential-chemistry insecticides, Chlorantraniliprole, Chlorfenapyr, *Allium sativum*, *Citrus aurantium*

Supplementary Table 1: Analysis of variance comparison table for average bud germination, bud damage, shoot damage and infestation incurred by subterranean termites (*Odontotermes obesus*) in sugarcane crop under field conditions.

Source	DF	Bud germination				Bud damage				Shoot damage				Termite count/infestation			
		SS	MS	F value	P value	SS	MS	F value	P value	SS	MS	F value	P value	SS	MS	F value	P value
Replication	2	383.4	191.678			7.36	3.680			1.12	0.560			298.31	99.436		
Treatment	12	9561.1	796.754	4.52	0.001	5056.76	421.397	36.23	0.000	3067.43	255.619	18.95	0.000	6949.08	579.090	21.41	0.00
Error	24	4234.5	176.437			279.16	11.632			323.80	13.492			1272.00	32.615		
Total	38	14178.9				5343.29				3392.34				8221.08			
GM / CV		74.311 / 17.87				31.454 / 10.84				27.781 / 13.22				33.308 / 15.61			

$P < 0.001$ (highly significant) and $P < 0.01$ (significant); Two-way factorial ANOVA at $\alpha = 0.05$.