

***Cymbopogon winterianus* (Java Citronella Plant): A Multi-Faceted Approach for Food Preservation, Insecticidal Effects, and Bread Application**

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Post Hoc analysis: compare means, one way ANOVA

Table S1. Statistical analysis of the bread fortified with Java Citronella powder moisture content at day 1 by using oven dried method.

Effect	Repeated Measures Analysis of Variance (Spreadsheet4) Sigma-restricted parameterization Effective hypothesis decomposition				
	SS	Degr. of Freedom	MS	F	p
Intercept	26675.61	1	26675.61	66240.37	0.000015
Error	0.81	2	0.40		
Sample	1.10	6	0.18	1.70	0.203679
Error	1.29	12	0.11		

Table S2. Statistical analysis of the bread fortified with Java Citronella powder moisture content at day 4 by using oven dried method.

	SS	Degr. of Freedom	MS	F	p
Intercept	13519.17	1	13519.17	11787.07	0.000085
Error	2.29	2	1.15		
Sample	148.69	6	24.78	117.76	0.000000
Error	2.53	12	0.21		

Table S3. Statistical analysis of the bread fortified with Java Citronella powder moisture content at day 8 by using oven dried method.

Effect	Repeated Measures Analysis of Variance (Spreadsheet4) Sigma-restricted parameterization Effective hypothesis decomposition				
	SS	Degr. of Freedom	MS	F	p
Intercept	7059.177	1	7059.177	5378.996	0.000186
Error	2.625	2	1.312		
Sample	39.771	6	6.629	25.476	0.000004
Error	3.122	12	0.260		