

Lampiran 1 : Alat dan Bahan



Lampiran 2 : Penulis melakukan penelitian



Lampiran 3 : Perhitungan Dosis

Dosis 50% = 2,5ml ekstrak batang sereh dilarutkan dalam 2,5ml akuades.

Dosis 75% = 3,75ml ekstrak batang sereh dilarutkan dalam 1,25ml akuades.

Dosis 100% = 5ml ekstrak batang sereh

Ket:

ml = mili meter

Lampiran 4 : Analisis data : Homogenitas dan ANOVA

Descriptives

NYAMUK

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
EBS 50%	3	84.67	1.155	.667	81.80	87.54	84	86
EBS 75%	3	86.00	.000	.000	86.00	86.00	86	86
EBS 100%	3	90.00	.000	.000	90.00	90.00	90	90
Citronella oil	3	94.00	.000	.000	94.00	94.00	94	94
Akuades	3	50.00	2.000	1.155	45.03	54.97	48	52
Total	15	80.93	16.386	4.231	71.86	90.01	48	94

Test of Homogeneity of Variances

NYAMUK

Levene Statistic	df1	df2	Sig.
4.000	4	10	.034

ANOVA

NYAMUK

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	3748.267	4	937.067	878.500	.000
Within Groups	10.667	10	1.067		
Total	3758.933	14			

Lampiran 5 : Analisis Data : Post Hoc Tests

Multiple Comparisons

Dependent Variable: NYAMUK

Tukey HSD

(I)	(J)	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
EKSTRAK EBS 50%	EKSTRAK EBS 75%	-1.33	.843	.539	-4.11	1.44
	EBS 100%	-5.33*	.843	.001	-8.11	-2.56
	Citronella oil	-9.33*	.843	.000	-12.11	-6.56
	Akuades	34.67*	.843	.000	31.89	37.44
EBS 75%	EBS 50%	1.33	.843	.539	-1.44	4.11
	EBS 100%	-4.00*	.843	.005	-6.78	-1.22
	Citronella oil	-8.00*	.843	.000	-10.78	-5.22
	Akuades	36.00*	.843	.000	33.22	38.78
EBS 100%	EBS 50%	5.33*	.843	.001	2.56	8.11
	EBS 75%	4.00*	.843	.005	1.22	6.78
	Citronella oil	-4.00*	.843	.005	-6.78	-1.22
	Akuades	40.00*	.843	.000	37.22	42.78
Citronella oil	EBS 50%	9.33*	.843	.000	6.56	12.11
	EBS 75%	8.00*	.843	.000	5.22	10.78
	EBS 100%	4.00*	.843	.005	1.22	6.78
	Akuades	44.00*	.843	.000	41.22	46.78
Akuades	EBS 50%	-34.67*	.843	.000	-37.44	-31.89
	EBS 75%	-36.00*	.843	.000	-38.78	-33.22
	EBS 100%	-40.00*	.843	.000	-42.78	-37.22
	Citronella oil	-44.00*	.843	.000	-46.78	-41.22

* The mean difference is significant at the .05 level.

Lampiran 6 : Analisis Data : Tukey *HSD*

Homogeneous Subsets

NYAMUK

Tukey HSD

EKSTRAK	N	Subset for alpha = .05			
		1	2	3	4
Akuades	3	50.00			
EBS 50%	3		84.67		
EBS 75%	3		86.00		
EBS 100%	3			90.00	
Citronella oil	3				94.00
Sig.		1.000	.539	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a Uses Harmonic Mean Sample Size = 3.000.

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