

LAMPIRAN

Lampiran 1. Rata-rata nyamuk yang jatuh (knockdowned)

Waktu	K(-)	K(+)	Larutan 10%	Larutan 20%	Larutan 30%	Larutan 40%
0'	0	0	0	0	0	0
5'	0	9,75	3.75	5.25	7.75	8.75
10'	0	13	5.25	6.75	8.5	9
15'	0	13,75	5.75	7.75	9	10
20'	0	14,25	5.5	8	9.5	10
25'	0	14,25	6.5	8.5	10	10
30'	0	15	7.25	8.5	10	11.25
35'	0	15	7	9.5	11	12
40'	0	15	7.5	9.5	11.5	13
45'	0	15	8	10.33333	12	13
50'	0	15	8	10.5	12.25	13.75
55'	0	15	9	11.5	13	14
60'	0	15	9.25	12.5	13.25	14.25

Lampiran 2. Uji Normalitas Kolmogorov-Smirnov

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Culex sp Jatuh	.092	72	.200*	.938	72	.058

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Lampiran 3. Uji Homogenitas data residual

Test of Homogeneity of Variances

Culex sp Jatuh

Levene Statistic	df 1	df 2	Sig.
1.366	17	54	.191

ANOVA

Culex sp Jatuh

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1110.611	17	65.330	243.298	.000
Within Groups	14.500	54	.269		
Total	1125.111	71			

Lampiran 4. Uji Post Hoc

Culex sp Jatuh

Tukey HSD^a

Kelompok	N	Subset for alpha = .05								
		1	2	3	4	5	6	7	8	9
KN 5	4	.00								
KN 10	4	.00								
KN 15	4	.00								
P1 5	4		3.75							
P2 5	4			5.25						
P1 10	4			5.25						
P1 15	4			5.75	5.75					
P2 10	4				6.75	6.75				
P3 5	4					7.75	7.75			
P2 15	4					7.75	7.75			
P3 10	4						8.50	8.50		
P4 5	4						8.75	8.75	8.75	
P4 10	4						9.00	9.00	9.00	9.00
P3 15	4						9.00	9.00	9.00	9.00
KP 5	4							9.75	9.75	
P4 15	4								10.00	
KP 10	4									13.00
KP 15	4									13.75
Sig.		1.000	1.000	.995	.386	.386	.095	.095	.095	.833

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.

Lampiran 5. Uji Korelasi dan Regresi Linier

Menit Ke-5 (M 5)

Correlations

		Konsentrasi	Culex sp Jatuh
Konsentrasi	Pearson Correlation	1	.972**
	Sig. (2-tailed)	.	.000
	N	20	20
Culex sp Jatuh	Pearson Correlation	.972**	1
	Sig. (2-tailed)	.000	.
	N	20	20

** . Correlation is significant at the 0.01 level (2-tailed).

Regression

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.972 ^a	.944	.941	.778

a. Predictors: (Constant), Konsentrasi

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	184.900	1	184.900	305.339	.000 ^a
	Residual	10.900	18	.606		
	Total	195.800	19			

a. Predictors: (Constant), Konsentrasi

b. Dependent Variable: Culex sp Jatuh

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.800	.301		2.654	.016
	Konsentrasi	.215	.012	.972	17.474	.000

a. Dependent Variable: Culex sp Jatuh

Menit Ke-10 (M 10)

Correlations

		Konsentrasi	Culex sp Jatuh
Konsentrasi	Pearson Correlation	1	.919**
	Sig. (2-tailed)	.	.000
	N	20	20
Culex sp Jatuh	Pearson Correlation	.919**	1
	Sig. (2-tailed)	.000	.
	N	20	20

** . Correlation is significant at the 0.01 level (2-tailed).

Regression

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.919 ^a	.845	.836	1.358

a. Predictors: (Constant), Konsentrasi

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	180.625	1	180.625	98.003	.000 ^a
	Residual	33.175	18	1.843		
	Total	213.800	19			

a. Predictors: (Constant), Konsentrasi

b. Dependent Variable: Culex sp Jatuh

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	1.650	.526		3.138	.006
	Konsentrasi	.213	.021	.919	9.900	.000

a. Dependent Variable: Culex sp Jatuh

Menit ke-15 (M 15)

Correlations

		Konsentrasi	Culex sp Jatuh
Konsentrasi	Pearson Correlation	1	.921**
	Sig. (2-tailed)	.	.000
	N	20	20
Culex sp Jatuh	Pearson Correlation	.921**	1
	Sig. (2-tailed)	.000	.
	N	20	20

** . Correlation is significant at the 0.01 level (2-tailed).

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.921 ^a	.848	.839	1.468

a. Predictors: (Constant), Konsentrasi

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	216.225	1	216.225	100.375	.000 ^a
	Residual	38.775	18	2.154		
	Total	255.000	19			

a. Predictors: (Constant), Konsentrasi

b. Dependent Variable: Culex sp Jatuh

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	1.850	.568		3.255	.004
	Konsentrasi	.233	.023	.921	10.019	.000

a. Dependent Variable: Culex sp Jatuh

Lampiran 6. Dokumentasi Penelitian



Lampiran 7. PERNYATAAN KEASLIAN TULISAN

Saya yang bertanda tangan dibawah ini:

Nama : Wuri Utari

NIM : 145070101111029

Program Studi : Program Studi Kedokteran

Fakultas Kedokteran Universitas Brawijaya

Menyatakan dengan sebenarnya bahwa Tugas Akhir yang saya tulis ini benar-benar hasil karya saya sendiri, bukan merupakan pengambil alihan tulisan atau pikiran orang lain yang saya akui sebagai tulisan atau pikiran saya. Apabila dikemudian hari dapat dibuktikan bahwa Tugas Akhir ini adalah hasil jiplakan, maka saya bersedia menerima sanksi atas perbuatan tersebut.

Malang, 10 Oktober 2017

Yang membuat pernyataan,

Wuri Utari

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