

Lampiran 1 :

Perhitungan dosis :

Dosis 5% = 5 gr daun pegagan kering dilarutkan dalam 100 ml akuades.
 Dosis 3% = 3 gr daun pegagan kering dilarutkan dalam 100 ml akuades.
 Dosis 2% = 2 gr daun pegagan kering dilarutkan dalam 100 ml akuades.
 Dosis 1% = 1 gr daun pegagan kering dilarutkan dalam 100 ml akuades.
 Dosis 0,5% = 0,5 gr daun pegagan kering dilarutkan dalam 100 ml akuades.

Dosis Temephos 1g :

Dosis efektif temephos 1g adalah sebesar 1 ppm dimana biasanya digunakan 10gr bubuk temephos di dalam 100 liter air.

1 ppm = 1 gr temephos 1g di dalam 1.000.000 ml air.

Sedangkan di dalam kemasan bubuk temephos 1g 10gr kandungan temephosnya hanya 1%, jadi di dalam 10 gr hanya ada 0,1 gr temephos.

Artinya di dalam 100 liter air dilarutkan 0,1 gr temephos

= 1 gr temephos 1g di dalam 1.000 liter air.

= 1 gr temephos 1g di dalam 1.000.000 ml air.

= 1 ppm.

Dan di dalam percobaan yang dilakukan di sini dosis 1 ppm Temephos didapat dari :

= 10 mg Temephos 1g di dalam 100 ml akuades.

Lampiran 2

Oneway

Descriptives

Jumlah Larva yang Mati

	Kontr ol (-)	Kontro l (+)	Pegag an 0,5%	Pega gan 1%	Pega gan 2%	Pega gan 3%	Pega gan 5%	Total	Model	
									Fixed Effects	Random Effects
N	5	5	5	5	5	5	5	35		
Mean	.2000	29.80	4.0000	16.60	19.00	21.80	27.00	16.91		
Std. Deviation	.44721	.44721	1.000	1.140	1.871	2.280	.7071	10.51	1.30384	
Std. Error	.20000	.20000	.44721	.5099	.8367	1.020	.3162	1.777	.22039	4.20382
95% Confidence Interval for Mean	Lower Bound	29.24	2.7583	15.18	16.68	18.97	26.12	13.30	16.4628	6.6279
	Upper Bound	30.36	5.2417	18.02	21.32	24.63	27.88	20.53	17.3657	27.2007
Minimum	.00	29.00	3.00	15.00	16.00	19.00	26.00	.00		
Maximum	1.00	30.00	5.00	18.00	21.00	24.00	28.00	30.00		
Between- Component Variance										123.365

Test of Homogeneity of Variances

Jumlah Larva yang Mati

Levene Statistic	df1	df2	Sig.
2.986	6	28	.022

ANOVA

Jumlah Larva yang Mati

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	3711.143	6	618.524	363.838	.000
Within Groups	47.600	28	1.700		
Total	3758.743	34			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Jumlah Larva yang Mati

Tukey HSD

(I) Kel. Perlakuan	(J) Kel. Perlakuan	(I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Kontrol (-)	Kontrol (+)	-29.60000*	.82462	.000	-32.2158	-26.9842
	Pegagan 0,5%	-3.80000*	.82462	.001	-6.4158	-1.1842
	Pegagan 1%	-16.40000*	.82462	.000	-19.0158	-13.7842
	Pegagan 2%	-18.80000*	.82462	.000	-21.4158	-16.1842
	Pegagan 3%	-21.60000*	.82462	.000	-24.2158	-18.9842
	Pegagan 5%	-26.80000*	.82462	.000	-29.4158	-24.1842
Kontrol (+)	Kontrol (-)	29.60000*	.82462	.000	26.9842	32.2158
	Pegagan 0,5%	25.80000*	.82462	.000	23.1842	28.4158
	Pegagan 1%	13.20000*	.82462	.000	10.5842	15.8158
	Pegagan 2%	10.80000*	.82462	.000	8.1842	13.4158
	Pegagan 3%	8.00000*	.82462	.000	5.3842	10.6158
	Pegagan 5%	2.80000*	.82462	.030	.1842	5.4158
Pegagan 0,5%	Kontrol (-)	3.80000*	.82462	.001	1.1842	6.4158
	Kontrol (+)	-25.80000*	.82462	.000	-28.4158	-23.1842
	Pegagan 1%	-12.60000*	.82462	.000	-15.2158	-9.9842
	Pegagan 2%	-15.00000*	.82462	.000	-17.6158	-12.3842
	Pegagan 3%	-17.80000*	.82462	.000	-20.4158	-15.1842
	Pegagan 5%	-23.00000*	.82462	.000	-25.6158	-20.3842
Pegagan 1%	Kontrol (-)	16.40000*	.82462	.000	13.7842	19.0158
	Kontrol (+)	-13.20000*	.82462	.000	-15.8158	-10.5842
	Pegagan 0,5%	12.60000*	.82462	.000	9.9842	15.2158
	Pegagan 2%	-2.40000	.82462	.088	-5.0158	.2158
	Pegagan 3%	-5.20000*	.82462	.000	-7.8158	-2.5842
	Pegagan 5%	-10.40000*	.82462	.000	-13.0158	-7.7842
Pegagan 2%	Kontrol (-)	18.80000*	.82462	.000	16.1842	21.4158
	Kontrol (+)	-10.80000*	.82462	.000	-13.4158	-8.1842
	Pegagan 0,5%	15.00000*	.82462	.000	12.3842	17.6158
	Pegagan 1%	2.40000	.82462	.088	-.2158	5.0158
	Pegagan 3%	-2.80000*	.82462	.030	-5.4158	-.1842
	Pegagan 5%	-8.00000*	.82462	.000	-10.6158	-5.3842
Pegagan 3%	Kontrol (-)	21.60000*	.82462	.000	18.9842	24.2158
	Kontrol (+)	-8.00000*	.82462	.000	-10.6158	-5.3842
	Pegagan 0,5%	17.80000*	.82462	.000	15.1842	20.4158
	Pegagan 1%	5.20000*	.82462	.000	2.5842	7.8158
	Pegagan 2%	2.80000*	.82462	.030	.1842	5.4158
	Pegagan 5%	-5.20000*	.82462	.000	-7.8158	-2.5842
Pegagan 5%	Kontrol (-)	26.80000*	.82462	.000	24.1842	29.4158
	Kontrol (+)	-2.80000*	.82462	.030	-5.4158	-.1842
	Pegagan 0,5%	23.00000*	.82462	.000	20.3842	25.6158
	Pegagan 1%	10.40000*	.82462	.000	7.7842	13.0158
	Pegagan 2%	8.00000*	.82462	.000	5.3842	10.6158
	Pegagan 3%	5.20000*	.82462	.000	2.5842	7.8158

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

Homogeneous Subsets

Jumlah Larva yang Mati

Tukey HSD^a

Kelompok Perlakuan	N	Subset for alpha = .05					
		1	2	3	4	5	6
Kontrol (-)	5	.2000					
Pegagan 0,5%	5		4.0000				
Pegagan 1%	5			16.6000			
Pegagan 2%	5			19.0000			
Pegagan 3%	5				21.8000		
Pegagan 5%	5					27.0000	
Kontrol (+)	5						29.8000
Sig.		1.000	1.000	.088	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 5.000.

Lampiran 3

Regression

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	Konsentrasi Pegagan ^a	.	Enter

a. All requested variables entered.

b. Dependent Variable: Jumlah Larva Mati

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.862 ^a	.743	.732	4.11697	.764

a. Predictors: (Constant), Konsentrasi Pegagan

b. Dependent Variable: Jumlah Larva Mati

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1125.603	1	1125.603	66.409	.000 ^a
	Residual	389.838	23	16.949		
	Total	1515.440	24			

a. Predictors: (Constant), Konsentrasi Pegagan

b. Dependent Variable: Jumlah Larva Mati

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
	B	Std. Error	Beta			Tolerance	VIF
1 (Constant)	8.034	1.442		5.572	.000		
Konsentrasi Pegagan	419.375	51.462	.862	8.149	.000	1.000	1.000

a. Dependent Variable: Jumlah Larva Mati

Collinearity Diagnostics^a

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions	
				(Constant)	Konsentrasi Pegagan
1	1	1.821	1.000	.09	.09
	2	.179	3.189	.91	.91

a. Dependent Variable: Jumlah Larva Mati

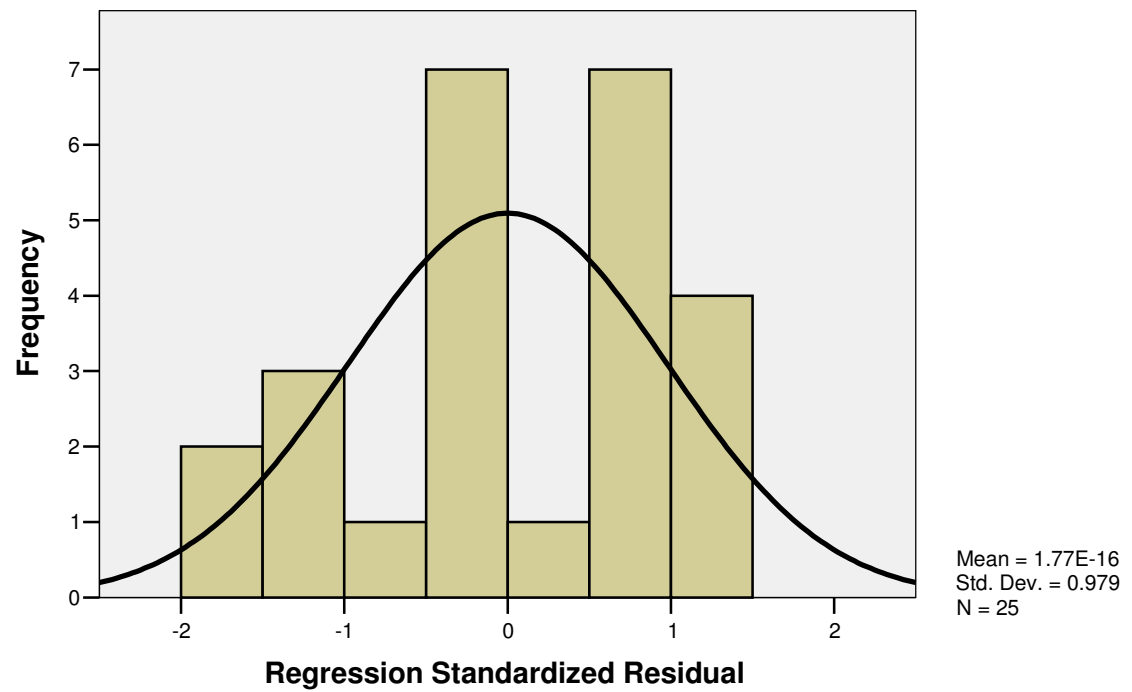
Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	10.1313	29.0031	17.6800	6.84837	25
Std. Predicted Value	-1.102	1.653	.000	1.000	25
Standard Error of Predicted Value	.838	1.615	1.130	.285	25
Adjusted Predicted Value	10.6426	29.5494	17.7788	6.89327	25
Residual	-7.13125	5.77187	.00000	4.03029	25
Std. Residual	-1.732	1.402	.000	.979	25
Stud. Residual	-1.816	1.451	-.011	1.020	25
Deleted Residual	-7.84192	6.18243	-.09876	4.37980	25
Stud. Deleted Residual	-1.919	1.489	-.021	1.043	25
Mahal. Distance	.034	2.734	.960	.998	25
Cook's Distance	.000	.164	.044	.048	25
Centered Leverage Value	.001	.114	.040	.042	25

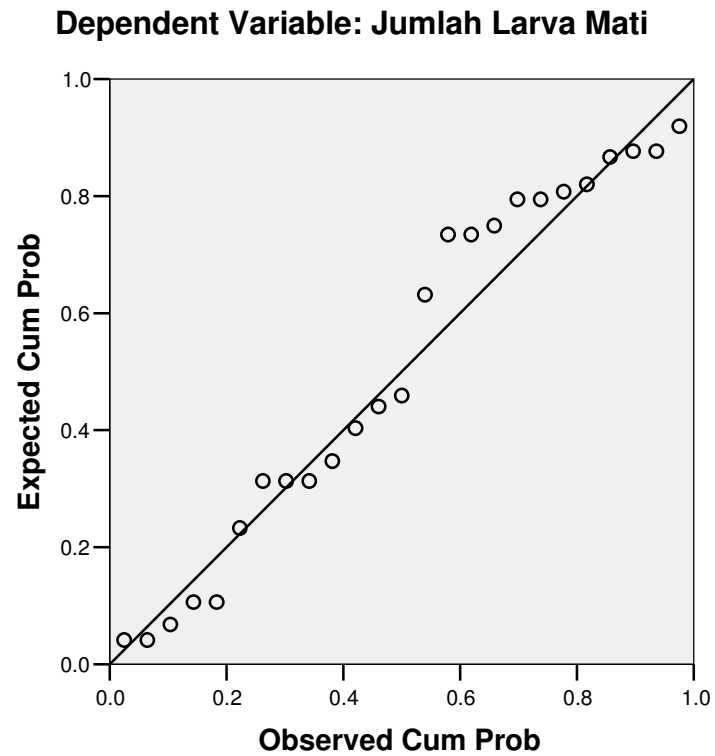
a. Dependent Variable: Jumlah Larva Mati

Histogram

Dependent Variable: Jumlah Larva Mati



Normal P-P Plot of Regression Standardized Residual



Scatterplot

Dependent Variable: Jumlah Larva Mati

