

LAMPIRAN

Lampiran 1 Jumlah Nyamuk *Culex* sp. yang Mati pada Penelitian Pendahuluan

Jam ke-	Jumlah Kematian nyamuk				
	10%	20%	30%	40%	50%
1	19	22	21	20	20
2	19	22	21	20	21
3	19	23	21	21	23
4	19	24	21	23	25
5	20	24	22	24	25
6	23	25	25	25	25

Lampiran 2 Jumlah Nyamuk *Culex* sp. yang Mati pada Pengulangan 1

Jam ke-	Jumlah Kematian Nyamuk						
	<i>Aquadest</i>	<i>Malation</i>	10%	12.5%	15%	17.5%	20%
1	0	25	19	19	20	21	22
2	0	25	19	19	20	21	22
3	0	25	19	19	20	21	23
4	0	25	19	20	21	22	24
5	0	25	20	21	21	22	24
24	0	25	23	23	23	24	25

Lampiran 3 Jumlah Nyamuk *Culex* sp. yang Mati pada Pengulangan 2

Jam ke-	Jumlah Kematian Nyamuk						
	<i>Aquadest</i>	<i>Malation</i>	10%	12.5%	15%	17.5%	20%
1	0	25	18	19	19	21	22
2	0	25	19	19	20	21	22
3	0	25	20	20	21	22	23
4	0	25	20	20	21	23	24
5	0	25	21	21	21	23	24
6	0	25	22	23	23	24	25

Lampiran 4 Jumlah Nyamuk *Culex* sp. yang Mati pada Pengulangan 3

Jam ke-	Jumlah Kematian nyamuk						
	<i>Aquadest</i>	<i>Malation</i>	10%	12.5%	15%	17.5%	20%
1	0	25	18	19	19	22	23
2	0	25	19	19	19	22	23
3	0	25	20	20	20	22	24
4	0	25	20	20	21	23	24
5	0	25	20	21	21	23	25
6	0	25	22	23	24	24	25

Lampiran 5 Jumlah Nyamuk *Culex* sp. yang Mati pada Pengulangan 4

Jam ke-	Jumlah Kematian Nyamuk						
	<i>Aquadest</i>	<i>Malation</i>	10%	12.5%	15%	17.5%	20%
1	0	25	18	18	19	21	22
2	0	25	19	19	19	22	23
3	0	25	19	19	21	22	23
4	0	25	20	21	21	23	23
5	0	25	21	22	23	24	24
6	0	25	23	23	23	24	25

Lampiran 6 Hasil Uji Normalitas Data

One-Sample Kolmogorov-Smirnov Test			PotensiMati
N			120
Normal Parameters ^{a,b}	Mean		85.5000
	Std. Deviation		7.49790
Most Extreme Differences	Absolute		.124
	Positive		.118
	Negative		-.124
Kolmogorov-Smirnov Z			1.355
Asymp. Sig. (2-tailed)			.051

a. Test distribution is Normal.

b. Calculated from data.

Lampiran 7 Hasil Uji Homogenitas Ragam

Test of Homogeneity of Variances			
Potensi			
Levene Statistic	df1	df2	Sig.
.905	4	115	.464

Lampiran 8 Hasil Statistik Deskriptif

Descriptives									
		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
PotensiMati (1 Jam)	<i>Aquadest</i>	4	.0000	.00000	.00000	.0000	.0000	.00	.00
	<i>Malathion</i>	4	100.0000	.00000	.00000	100.0000	100.0000	100.00	100.00
	10.0%	4	74.0000	2.30940	1.15470	70.3252	77.6748	72.00	76.00
	12.5%	4	75.0000	2.00000	1.00000	71.8176	78.1824	72.00	76.00
	15.0%	4	77.0000	2.00000	1.00000	73.8176	80.1824	76.00	80.00
	17.5%	4	85.0000	2.00000	1.00000	81.8176	88.1824	84.00	88.00
	20.0%	4	89.0000	2.00000	1.00000	85.8176	92.1824	88.00	92.00
	Total	28	71.4286	30.97840	5.85437	59.4164	83.4407	.00	100.00
PotensiMati (2 Jam)	<i>Aquadest</i>	4	.0000	.00000	.00000	.0000	.0000	.00	.00
	<i>Malathion</i>	4	100.0000	.00000	.00000	100.0000	100.0000	100.00	100.00
	10.0%	4	76.0000	.00000	.00000	76.0000	76.0000	76.00	76.00
	12.5%	4	76.0000	.00000	.00000	76.0000	76.0000	76.00	76.00
	15.0%	4	78.0000	2.30940	1.15470	74.3252	81.6748	76.00	80.00
	17.5%	4	86.0000	2.30940	1.15470	82.3252	89.6748	84.00	88.00
	20.0%	4	90.0000	2.30940	1.15470	86.3252	93.6748	88.00	92.00
	Total	28	72.2857	31.19218	5.89477	60.1906	84.3808	.00	100.00
PotensiMati (3 Jam)	<i>Aquadest</i>	4	.0000	.00000	.00000	.0000	.0000	.00	.00
	<i>Malathion</i>	4	100.0000	.00000	.00000	100.0000	100.0000	100.00	100.00
	10.0%	4	78.0000	2.30940	1.15470	74.3252	81.6748	76.00	80.00
	12.5%	4	78.0000	2.30940	1.15470	74.3252	81.6748	76.00	80.00
	15.0%	4	82.0000	2.30940	1.15470	78.3252	85.6748	80.00	84.00
	17.5%	4	87.0000	2.00000	1.00000	83.8176	90.1824	84.00	88.00
	20.0%	4	93.0000	2.00000	1.00000	89.8176	96.1824	92.00	96.00
	Total	28	74.0000	31.73035	5.99647	61.6963	86.3037	.00	100.00

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
PotensiMati (4 Jam)	Aquadest	4	.0000	.00000	.00000	.0000	.0000	.00	.00
	Malathion	4	100.0000	.00000	.00000	100.0000	100.0000	100.00	100.00
	10.0%	4	79.0000	2.00000	1.00000	75.8176	82.1824	76.00	80.00
	12.5%	4	81.0000	2.00000	1.00000	77.8176	84.1824	80.00	84.00
	15.0%	4	84.0000	.00000	.00000	84.0000	84.0000	84.00	84.00
	17.5%	4	91.0000	2.00000	1.00000	87.8176	94.1824	88.00	92.00
	20.0%	4	95.0000	2.00000	1.00000	91.8176	98.1824	92.00	96.00
	Total	28	75.7143	32.31197	6.10639	63.1850	88.2436	.00	100.00
PotensiMati (5 Jam)	Aquadest	4	.0000	.00000	.00000	.0000	.0000	.00	.00
	Malathion	4	100.0000	.00000	.00000	100.0000	100.0000	100.00	100.00
	10.0%	4	82.0000	2.30940	1.15470	78.3252	85.6748	80.00	84.00
	12.5%	4	85.0000	2.00000	1.00000	81.8176	88.1824	84.00	88.00
	15.0%	4	86.0000	4.00000	2.00000	79.6351	92.3649	84.00	92.00
	17.5%	4	92.0000	3.26599	1.63299	86.8031	97.1969	88.00	96.00
	20.0%	4	97.0000	2.00000	1.00000	93.8176	100.1824	96.00	100.00
	Total	28	77.4286	32.84467	6.20706	64.6927	90.1644	.00	100.00
PotensiMati (24 Jam)	Aquadest	4	.0000	.00000	.00000	.0000	.0000	.00	.00
	Malathion	4	100.0000	.00000	.00000	100.0000	100.0000	100.00	100.00
	10.0%	4	91.0000	2.00000	1.00000	87.8176	94.1824	88.00	92.00
	12.5%	4	92.0000	.00000	.00000	92.0000	92.0000	92.00	92.00
	15.0%	4	93.0000	2.00000	1.00000	89.8176	96.1824	92.00	96.00
	17.5%	4	96.0000	.00000	.00000	96.0000	96.0000	96.00	96.00
	20.0%	4	100.0000	.00000	.00000	100.0000	100.0000	100.00	100.00
	Total	28	81.7143	34.15743	6.45515	68.4694	94.9592	.00	100.00

Lampiran 9 Hasil Uji One-way ANOVA

		ANOVA				
		Sum of Squares	df	Mean Square	F	Sig.
PotensiMati (1 Jam)	Between Groups	755.200	4	188.800	47.200	.000
	Within Groups	60.000	15	4.000		
	Total	815.200	19			
PotensiMati (2 Jam)	Between Groups	659.200	4	164.800	51.500	.000
	Within Groups	48.000	15	3.200		
	Total	707.200	19			
PotensiMati (3 Jam)	Between Groups	660.800	4	165.200	34.417	.000
	Within Groups	72.000	15	4.800		
	Total	732.800	19			
PotensiMati (4 Jam)	Between Groups	736.000	4	184.000	57.500	.000
	Within Groups	48.000	15	3.200		
	Total	784.000	19			
PotensiMati (5 Jam)	Between Groups	580.800	4	145.200	18.150	.000
	Within Groups	120.000	15	8.000		
	Total	700.800	19			
PotensiMati (24 Jam)	Between Groups	243.200	4	60.800	32.571	.000
	Within Groups	28.000	15	1.867		
	Total	271.200	19			

Lampiran 10 Hasil Uji Lanjut

Multiple Comparisons

Tukey HSD

Dependent Variable	(I) Dosis	(J) Dosis	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
PotensiMati (1 Jam)	Aquadest	Malathion	-100.00000*	1.23443	.000	-104.0129	-95.9871
		10.0%	-74.00000*	1.23443	.000	-78.0129	-69.9871
		12.5%	-75.00000*	1.23443	.000	-79.0129	-70.9871
		15.0%	-77.00000*	1.23443	.000	-81.0129	-72.9871
		17.5%	-85.00000*	1.23443	.000	-89.0129	-80.9871
		20.0%	-89.00000*	1.23443	.000	-93.0129	-84.9871
	Malathion	Aquadest	100.00000*	1.23443	.000	95.9871	104.0129
		10.0%	26.00000*	1.23443	.000	21.9871	30.0129
		12.5%	25.00000*	1.23443	.000	20.9871	29.0129
		15.0%	23.00000*	1.23443	.000	18.9871	27.0129
		17.5%	15.00000*	1.23443	.000	10.9871	19.0129
		20.0%	11.00000*	1.23443	.000	6.9871	15.0129
	10.0%	Aquadest	74.00000*	1.23443	.000	69.9871	78.0129
		Malathion	-26.00000*	1.23443	.000	-30.0129	-21.9871
		12.5%	-1.00000	1.23443	.981	-5.0129	3.0129
		15.0%	-3.00000	1.23443	.235	-7.0129	1.0129
		17.5%	-11.00000*	1.23443	.000	-15.0129	-6.9871
		20.0%	-15.00000*	1.23443	.000	-19.0129	-10.9871
	12.5%	Aquadest	75.00000*	1.23443	.000	70.9871	79.0129
		Malathion	-25.00000*	1.23443	.000	-29.0129	-20.9871
		10.0%	1.00000	1.23443	.981	-3.0129	5.0129
		15.0%	-2.00000	1.23443	.672	-6.0129	2.0129
		17.5%	-10.00000*	1.23443	.000	-14.0129	-5.9871
		20.0%	-14.00000*	1.23443	.000	-18.0129	-9.9871
	15.0%	Aquadest	77.00000*	1.23443	.000	72.9871	81.0129
		Malathion	-23.00000*	1.23443	.000	-27.0129	-18.9871
		10.0%	3.00000	1.23443	.235	-1.0129	7.0129
		12.5%	2.00000	1.23443	.672	-2.0129	6.0129
		17.5%	-8.00000*	1.23443	.000	-12.0129	-3.9871
		20.0%	-12.00000*	1.23443	.000	-16.0129	-7.9871
	17.5%	Aquadest	85.00000*	1.23443	.000	80.9871	89.0129
		Malathion	-15.00000*	1.23443	.000	-19.0129	-10.9871
		10.0%	11.00000*	1.23443	.000	6.9871	15.0129
		12.5%	10.00000*	1.23443	.000	5.9871	14.0129
		15.0%	8.00000*	1.23443	.000	3.9871	12.0129
		20.0%	-4.00000	1.23443	.051	-8.0129	.0129
	20.0%	Aquadest	89.00000*	1.23443	.000	84.9871	93.0129
		Malathion	-11.00000*	1.23443	.000	-15.0129	-6.9871
		10.0%	15.00000*	1.23443	.000	10.9871	19.0129
		12.5%	14.00000*	1.23443	.000	9.9871	18.0129
		15.0%	12.00000*	1.23443	.000	7.9871	16.0129
		17.5%	4.00000	1.23443	.051	-.0129	8.0129

*. The mean difference is significant at the 0.05 level.

Multiple Comparisons

Tukey HSD

Dependent Variable	(I) Dosis	(J) Dosis	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
PotensiMati (2 Jam)	Aquadest	Malathion	100.0000*	1.06904	.000	-103.4752	-96.5248
		10.0%	-76.0000*	1.06904	.000	-79.4752	-72.5248
		12.5%	-76.0000*	1.06904	.000	-79.4752	-72.5248
		15.0%	-78.0000*	1.06904	.000	-81.4752	-74.5248
		17.5%	-86.0000*	1.06904	.000	-89.4752	-82.5248
		20.0%	-90.0000*	1.06904	.000	-93.4752	-86.5248
	Malathion	Aquadest	100.0000*	1.06904	.000	96.5248	103.4752
		10.0%	24.0000*	1.06904	.000	20.5248	27.4752
		12.5%	24.0000*	1.06904	.000	20.5248	27.4752
		15.0%	22.0000*	1.06904	.000	18.5248	25.4752
		17.5%	14.0000*	1.06904	.000	10.5248	17.4752
		20.0%	10.0000*	1.06904	.000	6.5248	13.4752
	10.0%	Aquadest	76.0000*	1.06904	.000	72.5248	79.4752
		Malathion	-24.0000*	1.06904	.000	-27.4752	-20.5248
		12.5%	.00000	1.06904	1.000	-3.4752	3.4752
		15.0%	-2.0000	1.06904	.519	-5.4752	1.4752
		17.5%	-10.0000*	1.06904	.000	-13.4752	-6.5248
		20.0%	-14.0000*	1.06904	.000	-17.4752	-10.5248
	12.5%	Aquadest	76.0000*	1.06904	.000	72.5248	79.4752
		Malathion	-24.0000*	1.06904	.000	-27.4752	-20.5248
		10.0%	.00000	1.06904	1.000	-3.4752	3.4752
		15.0%	-2.0000	1.06904	.519	-5.4752	1.4752
		17.5%	-10.0000*	1.06904	.000	-13.4752	-6.5248
		20.0%	-14.0000*	1.06904	.000	-17.4752	-10.5248
	15.0%	Aquadest	78.0000*	1.06904	.000	74.5248	81.4752
		Malathion	-22.0000*	1.06904	.000	-25.4752	-18.5248
		10.0%	2.0000	1.06904	.519	-1.4752	5.4752
		12.5%	2.0000	1.06904	.519	-1.4752	5.4752
		17.5%	-8.0000*	1.06904	.000	-11.4752	-4.5248
		20.0%	-12.0000*	1.06904	.000	-15.4752	-8.5248
	17.5%	Aquadest	86.0000*	1.06904	.000	82.5248	89.4752
		Malathion	-14.0000*	1.06904	.000	-17.4752	-10.5248
		10.0%	10.0000*	1.06904	.000	6.5248	13.4752
		12.5%	10.0000*	1.06904	.000	6.5248	13.4752
		15.0%	8.0000*	1.06904	.000	4.5248	11.4752
		20.0%	-4.0000*	1.06904	.017	-7.4752	-.5248
	20.0%	Aquadest	90.0000*	1.06904	.000	86.5248	93.4752
		Malathion	-10.0000*	1.06904	.000	-13.4752	-6.5248
		10.0%	14.0000*	1.06904	.000	10.5248	17.4752
		12.5%	14.0000*	1.06904	.000	10.5248	17.4752
		15.0%	12.0000*	1.06904	.000	8.5248	15.4752
		17.5%	4.0000*	1.06904	.017	.5248	7.4752

*. The mean difference is significant at the 0.05 level.

Multiple Comparisons

Tukey HSD

Dependent Variable	(I) Dosis	(J) Dosis	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
PotensiMati (3 Jam)	Aquadest	Malathion	100.0000*	1.30931	.000	-104.2563	-95.7437
		10.0%	-78.0000*	1.30931	.000	-82.2563	-73.7437
		12.5%	-78.0000*	1.30931	.000	-82.2563	-73.7437
		15.0%	-82.0000*	1.30931	.000	-86.2563	-77.7437
		17.5%	-87.0000*	1.30931	.000	-91.2563	-82.7437
		20.0%	-93.0000*	1.30931	.000	-97.2563	-88.7437
	Malathion	Aquadest	100.0000*	1.30931	.000	95.7437	104.2563
		10.0%	22.0000*	1.30931	.000	17.7437	26.2563
		12.5%	22.0000*	1.30931	.000	17.7437	26.2563
		15.0%	18.0000*	1.30931	.000	13.7437	22.2563
		17.5%	13.0000*	1.30931	.000	8.7437	17.2563
		20.0%	7.0000*	1.30931	.000	2.7437	11.2563
	10.0%	Aquadest	78.0000*	1.30931	.000	73.7437	82.2563
		Malathion	-22.0000*	1.30931	.000	-26.2563	-17.7437
		12.5%	.00000	1.30931	1.000	-4.2563	4.2563
		15.0%	-4.0000*	1.30931	.074	-8.2563	.2563
		17.5%	-9.0000*	1.30931	.000	-13.2563	-4.7437
		20.0%	-15.0000*	1.30931	.000	-19.2563	-10.7437
	12.5%	Aquadest	78.0000*	1.30931	.000	73.7437	82.2563
		Malathion	-22.0000*	1.30931	.000	-26.2563	-17.7437
		10.0%	.00000	1.30931	1.000	-4.2563	4.2563
		15.0%	-4.0000*	1.30931	.074	-8.2563	.2563
		17.5%	-9.0000*	1.30931	.000	-13.2563	-4.7437
		20.0%	-15.0000*	1.30931	.000	-19.2563	-10.7437
	15.0%	Aquadest	82.0000*	1.30931	.000	77.7437	86.2563
		Malathion	-18.0000*	1.30931	.000	-22.2563	-13.7437
		10.0%	4.00000	1.30931	.074	-.2563	8.2563
		12.5%	4.00000	1.30931	.074	-.2563	8.2563
		17.5%	-5.0000*	1.30931	.015	-9.2563	-.7437
		20.0%	-11.0000*	1.30931	.000	-15.2563	-6.7437
	17.5%	Aquadest	87.0000*	1.30931	.000	82.7437	91.2563
		Malathion	-13.0000*	1.30931	.000	-17.2563	-8.7437
		10.0%	9.0000*	1.30931	.000	4.7437	13.2563
		12.5%	9.0000*	1.30931	.000	4.7437	13.2563
		15.0%	5.0000*	1.30931	.015	.7437	9.2563
		20.0%	-6.0000*	1.30931	.003	-10.2563	-1.7437
	20.0%	Aquadest	93.0000*	1.30931	.000	88.7437	97.2563
		Malathion	-7.0000*	1.30931	.000	-11.2563	-2.7437
		10.0%	15.0000*	1.30931	.000	10.7437	19.2563
		12.5%	15.0000*	1.30931	.000	10.7437	19.2563
		15.0%	11.0000*	1.30931	.000	6.7437	15.2563
		17.5%	6.0000*	1.30931	.003	1.7437	10.2563

*. The mean difference is significant at the 0.05 level.

Multiple Comparisons

Tukey HSD

Dependent Variable	(I) Dosis	(J) Dosis	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
PotensiMati (4 Jam)	Aquadest	Malathion	100.0000*	1.06904	.000	-103.4752	-96.5248
		10.0%	-79.0000*	1.06904	.000	-82.4752	-75.5248
		12.5%	-81.0000*	1.06904	.000	-84.4752	-77.5248
		15.0%	-84.0000*	1.06904	.000	-87.4752	-80.5248
		17.5%	-91.0000*	1.06904	.000	-94.4752	-87.5248
		20.0%	-95.0000*	1.06904	.000	-98.4752	-91.5248
	Malathion	Aquadest	100.0000*	1.06904	.000	96.5248	103.4752
		10.0%	21.0000*	1.06904	.000	17.5248	24.4752
		12.5%	19.0000*	1.06904	.000	15.5248	22.4752
		15.0%	16.0000*	1.06904	.000	12.5248	19.4752
		17.5%	9.0000*	1.06904	.000	5.5248	12.4752
		20.0%	5.0000*	1.06904	.002	1.5248	8.4752
	10.0%	Aquadest	79.0000*	1.06904	.000	75.5248	82.4752
		Malathion	-21.0000*	1.06904	.000	-24.4752	-17.5248
		12.5%	-2.0000*	1.06904	.519	-5.4752	1.4752
		15.0%	-5.0000*	1.06904	.002	-8.4752	-1.5248
		17.5%	-12.0000*	1.06904	.000	-15.4752	-8.5248
		20.0%	-16.0000*	1.06904	.000	-19.4752	-12.5248
	12.5%	Aquadest	81.0000*	1.06904	.000	77.5248	84.4752
		Malathion	-19.0000*	1.06904	.000	-22.4752	-15.5248
		10.0%	2.0000	1.06904	.519	-1.4752	5.4752
		15.0%	-3.0000*	1.06904	.121	-6.4752	.4752
		17.5%	-10.0000*	1.06904	.000	-13.4752	-6.5248
		20.0%	-14.0000*	1.06904	.000	-17.4752	-10.5248
	15.0%	Aquadest	84.0000*	1.06904	.000	80.5248	87.4752
		Malathion	-16.0000*	1.06904	.000	-19.4752	-12.5248
		10.0%	5.0000*	1.06904	.002	1.5248	8.4752
		12.5%	3.0000	1.06904	.121	-.4752	6.4752
		17.5%	-7.0000*	1.06904	.000	-10.4752	-3.5248
		20.0%	-11.0000*	1.06904	.000	-14.4752	-7.5248
	17.5%	Aquadest	91.0000*	1.06904	.000	87.5248	94.4752
		Malathion	-9.0000*	1.06904	.000	-12.4752	-5.5248
		10.0%	12.0000*	1.06904	.000	8.5248	15.4752
		12.5%	10.0000*	1.06904	.000	6.5248	13.4752
		15.0%	7.0000*	1.06904	.000	3.5248	10.4752
		20.0%	-4.0000*	1.06904	.017	-7.4752	-.5248
	20.0%	Aquadest	95.0000*	1.06904	.000	91.5248	98.4752
		Malathion	-5.0000*	1.06904	.002	-8.4752	-1.5248
		10.0%	16.0000*	1.06904	.000	12.5248	19.4752
		12.5%	14.0000*	1.06904	.000	10.5248	17.4752
		15.0%	11.0000*	1.06904	.000	7.5248	14.4752
		17.5%	4.0000*	1.06904	.017	.5248	7.4752

*. The mean difference is significant at the 0.05 level.

Multiple Comparisons

Tukey HSD

Dependent Variable	(I) Dosis	(J) Dosis	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
PotensiMati (5 Jam)	Aquadest	Malathion	100.0000*	1.69031	.000	-105.4948	-94.5052
		10.0%	-82.0000*	1.69031	.000	-87.4948	-76.5052
		12.5%	-85.0000*	1.69031	.000	-90.4948	-79.5052
		15.0%	-86.0000*	1.69031	.000	-91.4948	-80.5052
		17.5%	-92.0000*	1.69031	.000	-97.4948	-86.5052
		20.0%	-97.0000*	1.69031	.000	-102.4948	-91.5052
	Malathion	Aquadest	100.0000*	1.69031	.000	94.5052	105.4948
		10.0%	18.0000*	1.69031	.000	12.5052	23.4948
		12.5%	15.0000*	1.69031	.000	9.5052	20.4948
		15.0%	14.0000*	1.69031	.000	8.5052	19.4948
		17.5%	8.0000*	1.69031	.002	2.5052	13.4948
		20.0%	3.0000	1.69031	.578	-2.4948	8.4948
	10.0%	Aquadest	82.0000*	1.69031	.000	76.5052	87.4948
		Malathion	-18.0000*	1.69031	.000	-23.4948	-12.5052
		12.5%	-3.0000	1.69031	.578	-8.4948	2.4948
		15.0%	-4.0000	1.69031	.261	-9.4948	1.4948
		17.5%	-10.0000*	1.69031	.000	-15.4948	-4.5052
		20.0%	-15.0000*	1.69031	.000	-20.4948	-9.5052
	12.5%	Aquadest	85.0000*	1.69031	.000	79.5052	90.4948
		Malathion	-15.0000*	1.69031	.000	-20.4948	-9.5052
		10.0%	3.0000	1.69031	.578	-2.4948	8.4948
		15.0%	-1.0000	1.69031	.996	-6.4948	4.4948
		17.5%	-7.0000*	1.69031	.007	-12.4948	-1.5052
		20.0%	-12.0000*	1.69031	.000	-17.4948	-6.5052
	15.0%	Aquadest	86.0000*	1.69031	.000	80.5052	91.4948
		Malathion	-14.0000*	1.69031	.000	-19.4948	-8.5052
		10.0%	4.0000	1.69031	.261	-1.4948	9.4948
		12.5%	1.0000	1.69031	.996	-4.4948	6.4948
		17.5%	-6.0000*	1.69031	.027	-11.4948	-.5052
		20.0%	-11.0000*	1.69031	.000	-16.4948	-5.5052
	17.5%	Aquadest	92.0000*	1.69031	.000	86.5052	97.4948
		Malathion	-8.0000*	1.69031	.002	-13.4948	-2.5052
		10.0%	10.0000*	1.69031	.000	4.5052	15.4948
		12.5%	7.0000*	1.69031	.007	1.5052	12.4948
		15.0%	6.0000*	1.69031	.027	.5052	11.4948
		20.0%	-5.0000	1.69031	.090	-10.4948	.4948
	20.0%	Aquadest	97.0000*	1.69031	.000	91.5052	102.4948
		Malathion	-3.0000	1.69031	.578	-8.4948	2.4948
		10.0%	15.0000*	1.69031	.000	9.5052	20.4948
		12.5%	12.0000*	1.69031	.000	6.5052	17.4948
		15.0%	11.0000*	1.69031	.000	5.5052	16.4948
		17.5%	5.0000	1.69031	.090	-.4948	10.4948

*. The mean difference is significant at the 0.05 level.

Multiple Comparisons

Tukey HSD

Dependent Variable	(I) Dosis	(J) Dosis	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
PotensiMati (24 Jam)	Aquadest	Malathion	-	.75593	.000	-102.4574	-97.5426
		10.0%	-91.00000*	.75593	.000	-93.4574	-88.5426
		12.5%	-92.00000*	.75593	.000	-94.4574	-89.5426
		15.0%	-93.00000*	.75593	.000	-95.4574	-90.5426
		17.5%	-96.00000*	.75593	.000	-98.4574	-93.5426
		20.0%	-	.75593	.000	-102.4574	-97.5426
	Malathion	Aquadest	100.00000*	.75593	.000	97.5426	102.4574
		10.0%	9.00000*	.75593	.000	6.5426	11.4574
		12.5%	8.00000*	.75593	.000	5.5426	10.4574
		15.0%	7.00000*	.75593	.000	4.5426	9.4574
		17.5%	4.00000*	.75593	.001	1.5426	6.4574
		20.0%	.00000	.75593	1.000	-2.4574	2.4574
	10.0%	Aquadest	91.00000*	.75593	.000	88.5426	93.4574
		Malathion	-9.00000*	.75593	.000	-11.4574	-6.5426
		12.5%	-1.00000	.75593	.834	-3.4574	1.4574
		15.0%	-2.00000	.75593	.162	-4.4574	.4574
		17.5%	-5.00000*	.75593	.000	-7.4574	-2.5426
		20.0%	-9.00000*	.75593	.000	-11.4574	-6.5426
	12.5%	Aquadest	92.00000*	.75593	.000	89.5426	94.4574
		Malathion	-8.00000*	.75593	.000	-10.4574	-5.5426
		10.0%	1.00000	.75593	.834	-1.4574	3.4574
		15.0%	-1.00000	.75593	.834	-3.4574	1.4574
		17.5%	-4.00000*	.75593	.001	-6.4574	-1.5426
		20.0%	-8.00000*	.75593	.000	-10.4574	-5.5426
	15.0%	Aquadest	93.00000*	.75593	.000	90.5426	95.4574
		Malathion	-7.00000*	.75593	.000	-9.4574	-4.5426
		10.0%	2.00000	.75593	.162	-.4574	4.4574
		12.5%	1.00000	.75593	.834	-1.4574	3.4574
		17.5%	-3.00000*	.75593	.011	-5.4574	-.5426
		20.0%	-7.00000*	.75593	.000	-9.4574	-4.5426
	17.5%	Aquadest	96.00000*	.75593	.000	93.5426	98.4574
		Malathion	-4.00000*	.75593	.001	-6.4574	-1.5426
		10.0%	5.00000*	.75593	.000	2.5426	7.4574
		12.5%	4.00000*	.75593	.001	1.5426	6.4574
		15.0%	3.00000*	.75593	.011	.5426	5.4574
		20.0%	-4.00000*	.75593	.001	-6.4574	-1.5426
	20.0%	Aquadest	100.00000*	.75593	.000	97.5426	102.4574
		Malathion	.00000	.75593	1.000	-2.4574	2.4574
		10.0%	9.00000*	.75593	.000	6.5426	11.4574
		12.5%	8.00000*	.75593	.000	5.5426	10.4574
		15.0%	7.00000*	.75593	.000	4.5426	9.4574
		17.5%	4.00000*	.75593	.001	1.5426	6.4574

*. The mean difference is significant at the 0.05 level.

Homogeneous Subsets

PotensiMati (1 Jam)

TukeyHSD^a

Dosis	N	Subset for alpha = 0.05			
		1	2	3	4
<i>Aquadest</i>	4	.0000			
10.0%	4		74.0000		
12.5%	4		75.0000		
15.0%	4		77.0000		
17.5%	4			85.0000	
20.0%	4			89.0000	
<i>Malathion</i>	4				100.0000
Sig.		1.000	.235	.051	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.

PotensiMati (2 Jam)

TukeyHSD^a

Dosis	N	Subset for alpha = 0.05				
		1	2	3	4	5
<i>Aquadest</i>	4	.0000				
10.0%	4		76.0000			
12.5%	4		76.0000			
15.0%	4		78.0000			
17.5%	4			86.0000		
20.0%	4				90.0000	
<i>Malathion</i>	4					100.0000
Sig.		1.000	.519	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.

PotensiMati (3 Jam)

TukeyHSD^a

Dosis	N	Subset for alpha = 0.05				
		1	2	3	4	5
<i>Aquadest</i>	4	.0000				
10.0%	4		78.0000			
12.5%	4		78.0000			
15.0%	4		82.0000			
17.5%	4			87.0000		
20.0%	4				93.0000	
<i>Malathion</i>	4					100.0000
Sig.		1.000	.074	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.

PotensiMati (4 Jam)

TukeyHSD^a

Dosis	N	Subset for alpha = 0.05					
		1	2	3	4	5	6
<i>Aquadest</i>	4	.0000					
10.0%	4		79.0000				
12.5%	4		81.0000	81.0000			
15.0%	4			84.0000			
17.5%	4				91.0000		
20.0%	4					95.0000	
<i>Malathion</i>	4						100.0000
Sig.		1.000	.519	.121	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.

PotensiMati (5 Jam)

TukeyHSD^a

Dosis	N	Subset for alpha = 0.05			
		1	2	3	4
<i>Aquadest</i>	4	.0000			
10.0%	4		82.0000		
12.5%	4		85.0000		
15.0%	4		86.0000		
17.5%	4			92.0000	
20.0%	4			97.0000	97.0000
<i>Malathion</i>	4				100.0000
Sig.		1.000	.261	.090	.578

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.

PotensiMati (24 Jam)

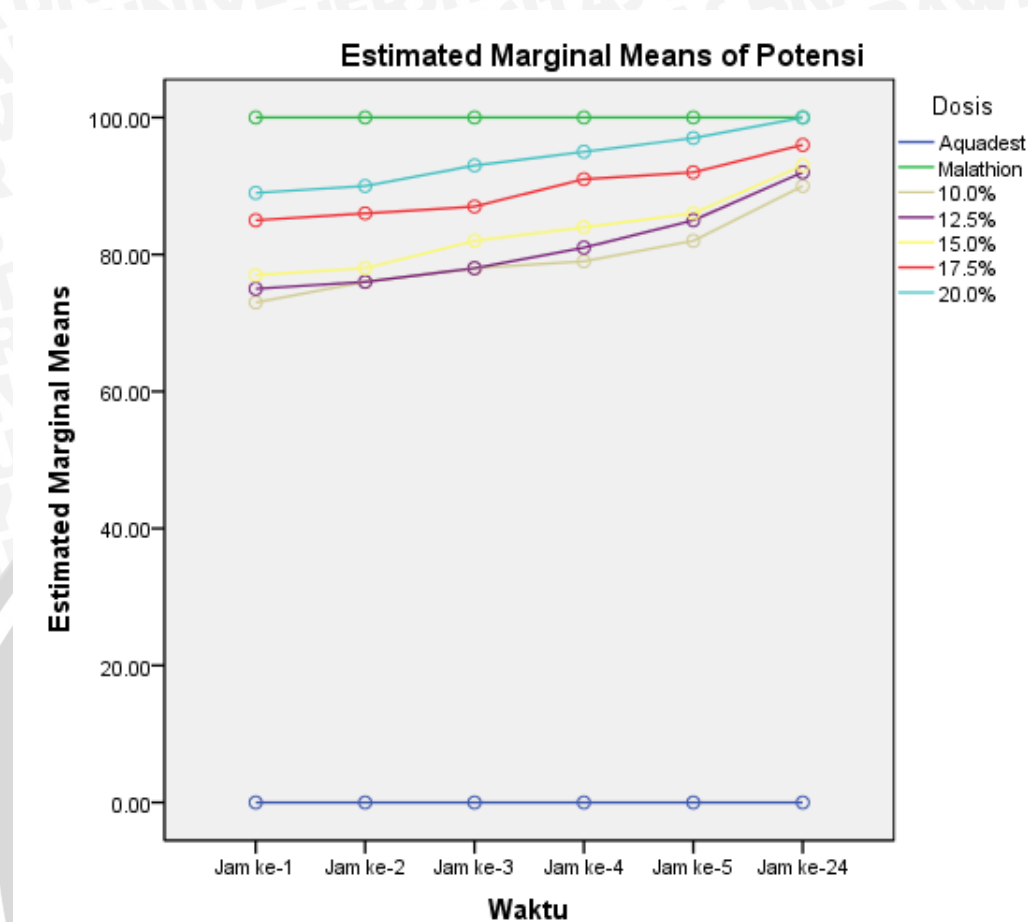
TukeyHSD^a

Dosis	N	Subset for alpha = 0.05			
		1	2	3	4
<i>Aquadest</i>	4	.0000			
10.0%	4		91.0000		
12.5%	4		92.0000		
15.0%	4		93.0000		
17.5%	4			96.0000	
<i>Malathion</i>	4				100.0000
20.0%	4				100.0000
Sig.		1.000	.162	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4.000.

Lampiran 11 Estimated Marginal Means



Lampiran 12 Hasil Uji Korelasi Pearson

Correlations

		Potensi	Dosis
Potensi	Pearson Correlation	1	.696**
	Sig. (2-tailed)		.000
	N	120	120
Dosis	Pearson Correlation	.696**	1
	Sig. (2-tailed)	.000	
	N	120	120

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

Correlations

		Potensi	Waktu
Potensi	Pearson Correlation	1	.570**
	Sig. (2-tailed)		.000
	N	120	120
Waktu	Pearson Correlation	.570**	1
	Sig. (2-tailed)	.000	
	N	120	120

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

Lampiran 13 Hasil Uji Regresi Linier

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.899 ^a	.809	.805	3.33262

a. Predictors: (Constant), Waktu, Dosis

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	5490.421	2	2745.211	247.174	.000 ^a
	Residual	1299.445	117	11.106		
	Total	6789.867	119			

a. Predictors: (Constant), Waktu, Dosis

b. Dependent Variable: Potensi

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	59.821	1.349		44.334	.000
	Dosis	1.480	.086	.696	17.200	.000
	Waktu	.540	.038	.570	14.090	.000

a. Dependent Variable: Potensi

Konsentrasi Ekstrak Biji Buah Alpukat yang dibutuhkan hingga semua nyamuk *Culex sp.* mati (LD100) adalah

$$\frac{(100 - 59,821) - (0,540 \cdot 24)}{1,480} = 18,39\%$$

Lampiran 14 Gambar-gambar Penelitian

