

Lampiran 1 : Foto-foto Penelitian

Telur dan larva *Aedes aegypti* pada penelitian



Alat dan Bahan Penelitian



Lampiran 2: Perhitungan dosis

Dosis 1 ppm	=	1000 mg didalam 1.000.000 ml akuades
Dosis 19,2 ppm	=	19200 mg didalam 1.000.000 ml akuades
	=	19,2 mg / 1000 ml akuades
Dosis 76,8 ppm	=	76,8 mg / 1000 ml akuades
Dosis 153,6 ppm	=	153,6 mg / 1000 ml akuades
Dosis 230,4 ppm	=	230,4 mg / 1000 ml akuades
Dosis 307,2 ppm	=	307,2 mg / 1000 ml akuades
Dosis 384,0 ppm	=	384,0 mg / 1000 ml akuades
Dosis 460,8 ppm	=	460,8 mg / 1000 ml akuades

Perhitungan konsentrasi Temephos 1 g :

1 g Abate = mengandung 0,01 g Temephos = 10 mg Temephos

1 ppm larutan Temephos = 1 g Temephos / 1.000.000 ml akuades

1 ppm larutan Temephos = 1000 mg Temephos / 1.000.000 ml akuades

= 1 mg Temephos / 1000 ml akuades

Maka bila dalam 1 g Abate = mengandung 0,01 g Temephos = 10 mg Temephos

Untuk menghasilkan 1 mg Temephos diperlukan 1 / 10 g Abate = 0,1 g Abate

Lampiran 3 : Analisis Data

OUTPUT SPSS 13.0

Univariate Analysis of Variance

Between-Subjects Factors

	Value Label	N	
waktu	1,00	24 jam	27
	2,00	48 jam	27
perlakuan	1,00	kontrol negatif	6
	2,00	19,2 ppm	6
	3,00	76,8 ppm	6
	4,00	153,6 ppm	6
	5,00	230,4 ppm	6
	6,00	307,2 ppm	6
	7,00	384,0 ppm	6
	8,00	460,8 ppm	6
	9,00	kontrol positif	6

Tests of Between-Subjects Effects

Dependent Variable: jumlah_larva_mati

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	3659,481 ^a	17	215,264	138,384	,000
Intercept	5974,519	1	5974,519	3840,762	,000
waktu	39,185	1	39,185	25,190	,000
perlakuan	3581,148	8	447,644	287,771	,000
waktu * perlakuan	39,148	8	4,894	3,146	,008
Error	56,000	36	1,556		
Total	9690,000	54			
Corrected Total	3715,481	53			

a. R Squared = ,985 (Adjusted R Squared = ,978)

Post Hoc Tests

perlakuan

Multiple Comparisons

Dependent Variable: jumlah_larva_mati

	(I) perlakuan	(J) perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval		
						Lower Bound	Upper Bound	
Tukey HSD	kontrol negatif	19,2 ppm	,0000	,72008	1,000	-2,3742	2,3742	
		76,8 ppm	-1,8333	,72008	,245	-4,2075	,5408	
		153,6 ppm	-5,5000*	,72008	,000	-7,8742	-3,1258	
		230,4 ppm	-12,8333*	,72008	,000	-15,2075	-10,4592	
		307,2 ppm	-16,5000*	,72008	,000	-18,8742	-14,1258	
		384,0 ppm	-18,8333*	,72008	,000	-21,2075	-16,4592	
		460,8 ppm	-19,1667*	,72008	,000	-21,5408	-16,7925	
		kontrol positif	-20,0000*	,72008	,000	-22,3742	-17,6258	
	19,2 ppm	kontrol negatif	76,8 ppm	-1,8333	,72008	,245	-4,2075	,5408
			153,6 ppm	-5,5000*	,72008	,000	-7,8742	-3,1258
			230,4 ppm	-12,8333*	,72008	,000	-15,2075	-10,4592
			307,2 ppm	-16,5000*	,72008	,000	-18,8742	-14,1258
			384,0 ppm	-18,8333*	,72008	,000	-21,2075	-16,4592
			460,8 ppm	-19,1667*	,72008	,000	-21,5408	-16,7925
			kontrol positif	-20,0000*	,72008	,000	-22,3742	-17,6258
			76,8 ppm	kontrol negatif	19,2 ppm	1,8333	,72008	,245
	153,6 ppm	-3,6667*			,72008	,000	-6,0408	-1,2925
	230,4 ppm	-11,0000*			,72008	,000	-13,3742	-8,6258
	307,2 ppm	-14,6667*			,72008	,000	-17,0408	-12,2925
	384,0 ppm	-17,0000*			,72008	,000	-19,3742	-14,6258
460,8 ppm	-17,3333*	,72008			,000	-19,7075	-14,9592	
kontrol positif	-18,1667*	,72008			,000	-20,5408	-15,7925	
153,6 ppm	kontrol negatif	19,2 ppm			5,5000*	,72008	,000	3,1258
		76,8 ppm	3,6667*	,72008	,000	1,2925	6,0408	
		230,4 ppm	-7,3333*	,72008	,000	-9,7075	-4,9592	
		307,2 ppm	-11,0000*	,72008	,000	-13,3742	-8,6258	
		384,0 ppm	-13,3333*	,72008	,000	-15,7075	-10,9592	
		460,8 ppm	-13,6667*	,72008	,000	-16,0408	-11,2925	
		kontrol positif	-14,5000*	,72008	,000	-16,8742	-12,1258	
		230,4 ppm	kontrol negatif	19,2 ppm	12,8333*	,72008	,000	10,4592
76,8 ppm	11,0000*			,72008	,000	8,6258	13,3742	
153,6 ppm	7,3333*			,72008	,000	4,9592	9,7075	
307,2 ppm	-3,6667*			,72008	,000	-6,0408	-1,2925	
384,0 ppm	-6,0000*			,72008	,000	-8,3742	-3,6258	
460,8 ppm	-6,3333*			,72008	,000	-8,7075	-3,9592	
kontrol positif	-7,1667*			,72008	,000	-9,5408	-4,7925	
307,2 ppm	kontrol negatif			19,2 ppm	16,5000*	,72008	,000	14,1258
		76,8 ppm	14,6667*	,72008	,000	12,2925	17,0408	
		153,6 ppm	11,0000*	,72008	,000	8,6258	13,3742	
		230,4 ppm	3,6667*	,72008	,000	1,2925	6,0408	
		384,0 ppm	-2,3333	,72008	,057	-4,7075	,0408	
		460,8 ppm	-2,6667*	,72008	,018	-5,0408	-,2925	
		kontrol positif	-3,5000*	,72008	,001	-5,8742	-1,1258	
		384,0 ppm	kontrol negatif	19,2 ppm	18,8333*	,72008	,000	16,4592
76,8 ppm	17,0000*			,72008	,000	14,6258	19,3742	
153,6 ppm	13,3333*			,72008	,000	10,9592	15,7075	
230,4 ppm	6,0000*			,72008	,000	3,6258	8,3742	
307,2 ppm	2,3333			,72008	,057	-,0408	4,7075	
460,8 ppm	-,3333			,72008	1,000	-2,7075	2,0408	
kontrol positif	-1,1667			,72008	,788	-3,5408	1,2075	
460,8 ppm	kontrol negatif			19,2 ppm	19,1667*	,72008	,000	16,7925
		76,8 ppm	17,3333*	,72008	,000	14,9592	19,7075	
		153,6 ppm	13,6667*	,72008	,000	11,2925	16,0408	
		230,4 ppm	6,3333*	,72008	,000	3,9592	8,7075	
		307,2 ppm	2,6667*	,72008	,018	,2925	5,0408	
		384,0 ppm	,3333	,72008	1,000	-2,0408	2,7075	
		kontrol positif	-,8333	,72008	,960	-3,2075	1,5408	
		kontrol positif	kontrol negatif	19,2 ppm	20,0000*	,72008	,000	17,6258
76,8 ppm	18,1667*			,72008	,000	15,7925	20,5408	
153,6 ppm	14,5000*			,72008	,000	12,1258	16,8742	
230,4 ppm	7,1667*			,72008	,000	4,7925	9,5408	
307,2 ppm	3,5000*			,72008	,001	1,1258	5,8742	
384,0 ppm	1,1667			,72008	,788	-1,2075	3,5408	
460,8 ppm	,8333			,72008	,960	-1,5408	3,2075	

Based on observed means.

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

Homogeneous Subsets

jumlah_larva_mati

perlakuan	N	Subset				
		1	2	3	4	5
Tukey HSD ^{a,b} kontrol negatif	6	,0000				
19,2 ppm	6	,0000				
76,8 ppm	6	1,8333				
153,6 ppm	6		5,5000			
230,4 ppm	6			12,8333		
307,2 ppm	6				16,5000	
384,0 ppm	6				18,8333	18,8333
460,8 ppm	6					19,1667
kontrol positif	6					20,0000
Sig.		,245	1,000	1,000	,057	,788
Tukey B ^{a,b} kontrol negatif	6	,0000				
19,2 ppm	6	,0000				
76,8 ppm	6	1,8333				
153,6 ppm	6		5,5000			
230,4 ppm	6			12,8333		
307,2 ppm	6				16,5000	
384,0 ppm	6					18,8333
460,8 ppm	6					19,1667
kontrol positif	6					20,0000

Means for groups in homogeneous subsets are displayed.

Based on Type III Sum of Squares

The error term is Mean Square(Error) = 1,556.

a. Uses Harmonic Mean Sample Size = 6,000.

b. Alpha = ,05.

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