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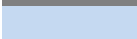
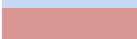
LAMPIRAN

LAYOUT PENELITIAN

Lampiran 1. Layout Sampel penelitian

LAYOUT					
T1A0 _{1,1}	T2A2 _{3,1}	T3A2 _{2,2}	T1A1 _{2,2}	T2A0 _{2,1}	T1A1 _{2,1}
T2A0 _{3,2}	T1A0 _{1,2}	T1A1 _{1,2}	T3A0 _{2,1}	T1A2 _{2,2}	T2A2 _{2,2}
T1A0 _{2,1}	T2A3 _{2,1}	T3A2 _{3,2}	T2A3 _{1,2}	T3A2 _{1,1}	T3A3 _{3,1}
T1A3 _{2,2}	T3A2 _{1,2}	T3A3 _{1,1}	T1A0 _{3,1}	T3A1 _{1,2}	T1A1 _{1,1}
T2A0 _{1,2}	T1A3 _{2,1}	T2A2 _{2,1}	T3A3 _{1,2}	T2A2 _{1,1}	T2A0 _{3,1}
T1A0 _{3,2}	T3A1 _{3,2}	T1A1 _{3,1}	T3A2 _{3,1}	T1A3 _{3,2}	T3A _{1,1}
T2A0 _{1,1}	T3A3 _{2,1}	T2A3 _{3,2}	T2A1 _{1,1}	T3A3 _{2,2}	T1A2 _{2,1}
T3A0 _{1,2}	T1A3 _{1,2}	T2A2 _{1,2}	T1A0 _{2,2}	T3A1 _{1,1}	T2A3 _{1,1}
T1A2 _{1,2}	T3A1 _{2,1}	T3A0 _{3,1}	T3A1 _{2,2}	T3A0 _{3,2}	T1A3 _{1,1}
T2A3 _{2,2}	T3A1 _{3,1}	T1A2 _{3,1}	T2A0 _{2,2}	T1A2 _{3,2}	T3A0 _{2,2}
T2A2 _{3,2}	T2A1 _{1,2}	T3A2 _{2,1}	T3A3 _{3,2}	T2A1 _{2,1}	T2A1 _{3,1}
T1A2 _{1,1}	T2A1 _{3,2}	T1A3 _{3,1}	T2A1 _{2,2}	T2A3 _{3,1}	T1A1 _{3,2}

Keterangan :

	T1A0		T2A2
	T1A1		T2A3
	T1A2		T3A0
	T1A3		T3A1
	T2A0		T3A2
	T2A1		T3A3

Pensetaraan :

24 gram triklopir setara dengan 50 ml garlon

36 gram triklopir setara dengan 75 ml garlon

48 gram triklopir setara dengan 100 ml garlon

24 gram polyoxyethylene alky ether setara dengan 3,216 g KAO Adjuvant

36 gram polyoxyethylene alky ether setara dengan 4,824 g KAO Adjuvant

48 gram polyoxyethylene alky ether setara dengan 6,432 g KAO Adjuvant

60 gram polyoxyethylene alky ether setara dengan 8,04 g KAO Adjuvant

Bahan Herbisida yang digunakan

1. Garlon 670 EC

	-Merk dagang : Garlon 670 EC - Bahan aktif : Triklopir 480 g/l - Isi bersih : 1 Liter - Formulasi : Emulsifiable Concentrate (EC) Pekatan Emulsi - Cara kerja : sistemik
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Gambar 1. Garlon 670 EC

Setiap 1 ml herbisida mengandung 0,48 g glifosat dihitung dari rumus

bahan aktif $\times \frac{1}{1000} = 480 \times \frac{1}{1000} = 0,48$ g. Maka dilakukan perhitungan dengan

dosis yang akan digunakan maka didapatkan = Bahan aktif $\times$ Konsentrasi

herbisida / Dosis Herbisida = $0,48 \times 50$ ml Garlon = 24 g Triklopir, $0,48 \times 75$

ml Garlon = 36 g Triklopir, dan $0,48 \times 100$ ml Garlon = 48 g Triklopir.

2. KAO Adjuvant A-134

	-Merk dagang : KAO Adjuvant A-134 - Bahan aktif : Polyoxyethylene alky ether - Isi bersih : 20 Kg - Formulasi : Pekatan - Sifat : Melengkapi (Komplementer)
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Gambar 2. KAO Adjuvant A-134

Anak Sawit / Kentosan (*Elaeis guineensis*)



Gambar 3. Anak Sawit (*Elaeis guineensis*)

1. *Elaeis guineensis*

a. Identifikasi

Nama Ilmiah : *Elaeis guineensis*

Nama Lokal : Anak Sawit / Kentosan

b. Klasifikasi

Kingdom : Plantae (Tumbuhan)

Divisi : Embryophyta Siphonagama

Kelas : Angiospermae

Sub Kelas : Polypoditae

Ordo : Arecales

Famili : Arecaceae

Genus : *Elaeis*

Spesies : *E.guineensis. Jacq*

Lampiran 2.Hasil analisis pada minggu ke-1

Tests of Between-Subjects Effects

Dependent Variable: Minggu_1

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	4,743 ^a	11	0,431	3,268	0,007
Intercept	98,340	1	98,340	745,316	0,000
KAO * Trikloplr	1,056	6	0,176	1,333	0,281
KAO	0,299	3	0,100	0,754	0,531
Trikloplr	3,389	2	1,694	12,842	0,000
Error	3,167	24	0,132		
Total	106,250	36			
Corrected Total	7,910	35			

a. R Squared = ,600 (Adjusted R Squared = ,416)

Minggu_1

Duncan^a

TxA	N	Subset for alpha = 0.05			
		1	2	3	4
T1A0	3	1,1667			
T1A1	3	1,3333	1,3333		
T1A2	3	1,3333	1,3333		
T1A3	3	1,3333	1,3333		
T2A3	3	1,3333	1,3333		
T2A2	3	1,5000	1,5000	1,5000	
T3A2	3	1,6667	1,6667	1,6667	1,6667
T2A0	3	1,8333	1,8333	1,8333	1,8333
T2A1	3	1,8333	1,8333	1,8333	1,8333
T3A1	3		2,0000	2,0000	2,0000
T3A0	3			2,1667	2,1667
T3A3	3				2,3333
Sig.		0,064	0,064	0,057	0,057

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 3. Hasil analisis pada minggu ke-2

Tests of Between-Subjects Effects

Dependent Variable:

Minggu_2

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	6,472 ^a	11	0,588	2,172	0,054
Intercept	230,028	1	230,028	849,333	0,000
KAO * Trikloplr	1,903	6	0,317	1,171	0,354
KAO	0,972	3	0,324	1,197	0,332
Trikloplr	3,597	2	1,799	6,641	0,005
Error	6,500	24	0,271		
Total	243,000	36			
Corrected Total	12,972	35			

a. R Squared = ,499 (Adjusted R Squared = ,269)

Minggu_2

Duncan^a

TxA	N	Subset for alpha = 0.05	
		1	2
T1A1	3	2,1667	
T1A2	3	2,1667	
T1A3	3	2,1667	
T2A2	3	2,1667	
T2A3	3	2,1667	
T1A0	3	2,3333	
T2A0	3	2,5000	
T3A2	3	2,5000	
T3A0	3	2,6667	2,6667
T2A1	3	2,8333	2,8333
T3A1	3	3,1667	3,1667
T3A3	3		3,5000
Sig.		0,055	0,084

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 4. Hasil analisis pada minggu ke-3

Tests of Between-Subjects Effects

Dependent Variable:

Minggu_3

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	5,188 ^a	11	0,472	1,741	0,124
Intercept	264,063	1	264,063	975,000	0,000
KAO * Trikloplr	0,778	6	0,130	0,479	0,817
KAO	0,243	3	0,081	0,299	0,826
Trikloplr	4,167	2	2,083	7,692	0,003
Error	6,500	24	0,271		
Total	275,750	36			
Corrected Total	11,688	35			

a. R Squared = ,444 (Adjusted R Squared = ,189)

Minggu_3

Duncan^a

TxA	N	Subset for alpha = 0.05	
		1	2
T1A2	3	2,1667	
T1A0	3	2,3333	2,3333
T1A1	3	2,3333	2,3333
T1A3	3	2,3333	2,3333
T2A3	3	2,3333	2,3333
T2A2	3	2,6667	2,6667
T2A0	3	2,8333	2,8333
T2A1	3	3,0000	3,0000
T3A0	3	3,0000	3,0000
T3A2	3	3,0000	3,0000
T3A1	3	3,1667	3,1667
T3A3	3		3,3333
Sig.		0,055	0,055

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 5. Hasil analisis pada minggu ke-4

Tests of Between-Subjects Effects

Dependent Variable: Minggu_4

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	14,472 ^a	11	1,316	1,804	0,110
Intercept	330,028	1	330,028	452,610	0,000
KAO * Trikloplr	1,722	6	0,287	0,394	0,876
KAO	0,028	3	0,009	0,013	0,998
Trikloplr	12,722	2	6,361	8,724	0,001
Error	17,500	24	0,729		
Total	362,000	36			
Corrected Total	31,972	35			

a. R Squared = ,453 (Adjusted R Squared = ,202)

Minggu_4

Duncan^a

TxA	N	Subset for alpha = 0.05	
		1	2
T1A1	3	2,3333	
T1A2	3	2,3333	
T2A3	3	2,3333	
T1A0	3	2,5000	
T1A3	3	2,5000	
T2A0	3	2,8333	2,8333
T2A2	3	3,0000	3,0000
T2A1	3	3,1667	3,1667
T3A1	3	3,6667	3,6667
T3A2	3	3,6667	3,6667
T3A0	3	3,8333	3,8333
T3A3	3		4,1667
Sig.		0,078	0,107

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 6. Hasil analisis pada minggu ke-5

Tests of Between-Subjects Effects

Dependent Variable: Minggu_5

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	13,556 ^a	11	1,232	1,167	0,358
Intercept	455,111	1	455,111	431,158	0,000
KAO * Trikloplr	2,014	6	0,336	0,318	0,921
KAO	0,278	3	0,093	0,088	0,966
Trikloplr	11,264	2	5,632	5,336	0,012
Error	25,333	24	1,056		
Total	494,000	36			
Corrected Total	38,889	35			

a. R Squared = ,349 (Adjusted R Squared = ,050)

Minggu_5

Duncan^a

TxA	N	Subset for alpha = 0.05
		1
T1A1	3	2,5000
T1A2	3	3,0000
T2A3	3	3,0000
T1A0	3	3,1667
T2A0	3	3,1667
T1A3	3	3,5000
T2A1	3	3,5000
T2A2	3	3,5000
T3A0	3	4,1667
T3A1	3	4,3333
T3A2	3	4,3333
T3A3	3	4,5000
Sig.		0,053

Means for groups in
homogeneous subsets are
displayed.

a. Uses Harmonic Mean Sample
Size = 3,000.

Lampiran 7. Hasil analisis pada minggu ke-6

Tests of Between-Subjects Effects

Dependent Variable: Minggu_6

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	18,521 ^a	11	1,684	1,087	0,411
Intercept	588,063	1	588,063	379,735	0,000
KAO * Trikloplr	3,889	6	0,648	0,419	0,859
KAO	0,632	3	0,211	0,136	0,938
Trikloplr	14,000	2	7,000	4,520	0,022
Error	37,167	24	1,549		
Total	643,750	36			
Corrected Total	55,688	35			

a. R Squared = ,333 (Adjusted R Squared = ,027)

Minggu_6

Duncan^a

TxA	N	Subset for alpha = 0.05	
		1	2
T1A1	3	2,5000	
T1A0	3	3,3333	3,3333
T2A0	3	3,6667	3,6667
T2A3	3	3,6667	3,6667
T1A2	3	3,8333	3,8333
T1A3	3	3,8333	3,8333
T2A1	3	4,0000	4,0000
T2A2	3	4,1667	4,1667
T3A2	3	4,6667	4,6667
T3A0	3	4,8333	4,8333
T3A3	3	4,8333	4,8333
T3A1	3		5,1667
Sig.		0,061	0,135

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 8. Hasil analisis pada minggu ke-7

Tests of Between-Subjects Effects

Dependent Variable: Minggu_7

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	34,889 ^a	11	3,172	2,196	0,052
Intercept	693,444	1	693,444	480,077	0,000
KAO * Trikloplr	3,111	6	0,519	0,359	0,897
KAO	2,722	3	0,907	0,628	0,604
Trikloplr	29,056	2	14,528	10,058	0,001
Error	34,667	24	1,444		
Total	763,000	36			
Corrected Total	69,556	35			

a. R Squared = ,502 (Adjusted R Squared = ,273)

Minggu_7

Duncan^a

TxA	N	Subset for alpha = 0.05		
		1	2	3
T1A1	3	2,5000		
T1A0	3	3,3333	3,3333	
T1A2	3	3,8333	3,8333	3,8333
T2A3	3	3,8333	3,8333	3,8333
T1A3	3	4,0000	4,0000	4,0000
T2A0	3	4,0000	4,0000	4,0000
T2A1	3	4,3333	4,3333	4,3333
T2A2	3	4,5000	4,5000	4,5000
T3A0	3		5,3333	5,3333
T3A1	3		5,3333	5,3333
T3A3	3		5,6667	5,6667
T3A2	3			6,0000
Sig.		0,089	0,052	0,070

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3,000.

Lampiran 9. Hasil analisis pada minggu ke-8

Tests of Between-Subjects Effects

Dependent Variable: Minggu_8

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	34,667 ^a	11	3,152	1,830	0,105
Intercept	729,000	1	729,000	423,290	0,000
KAO * Trikloplr	2,319	6	0,387	0,224	0,965
KAO	3,056	3	1,019	0,591	0,627
Trikloplr	29,292	2	14,646	8,504	0,002
Error	41,333	24	1,722		
Total	805,000	36			
Corrected Total	76,000	35			

a. R Squared = ,456 (Adjusted R Squared = ,207)

Minggu_8

Duncan^a

TxA	N	Subset for alpha = 0.05		
		1	2	3
T1A1	3	2,5000		
T1A0	3	3,3333	3,3333	
T1A2	3	3,8333	3,8333	3,8333
T1A3	3	4,0000	4,0000	4,0000
T2A0	3	4,3333	4,3333	4,3333
T2A3	3	4,3333	4,3333	4,3333
T2A1	3	4,5000	4,5000	4,5000
T2A2	3	4,6667	4,6667	4,6667
T3A0	3		5,3333	5,3333
T3A1	3		5,3333	5,3333
T3A3	3		5,8333	5,8333
T3A2	3			6,0000
Sig.		0,091	0,056	0,095

Means for groups in homogeneous subsets are displayed.