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LAMPIRAN

Lampiran 1. Hasil analisis vegetasi gulma

No	Jenis Gulma	P0			KM	KR	FM	FN	SDR
		1	2	3					
1	*Annona sp*			2	2	6,67%	1	14,29%	10,48%
2	*Clidemia hirta*		5		5	16,67%	1	14,29%	15,48%
3	*Ficus sp*	10	3	8	21	70,00%	3	42,86%	56,43%
4	*Firmiana simplex*				0	0,00%	0	0,00%	0,00%
5	*Leea indica*				0	0,00%	0	0,00%	0,00%
6	*Manihot utilissima*				0	0,00%	0	0,00%	0,00%
7	*Melastoma malabactricum*		2	0	2	6,67%	2	28,57%	17,62%
8	*Solanum torvum*				0	0,00%	0	0,00%	0,00%
9	*Tetracera scandens*				0	0,00%	0	0,00%	0,00%
10	*Uncaria macrophylla*				0	0,00%	0	0,00%	0,00%
	Jumlah	10	10	10	30	100,00%	7	100,00%	100,00%

No	Jenis Gulma	P1			KM	KR	FM	FN	SDR
		1	2	3					
1	*Annona sp*					0,00%	0	0,00%	0,00%
2	*Clidemia hirta*					0,00%	0	0,00%	0,00%
3	*Ficus sp*					0,00%	0	0,00%	0,00%
4	*Firmiana simplex*		1	2	3	33,33%	2	33,33%	33,33%
5	*Leea indica*	2	1	1	4	44,44%	3	50,00%	47,22%
6	*Manihot utilissima*					0,00%	0	0,00%	0,00%
7	*Melastoma malabactricum*	2			2	22,22%	1	16,67%	19,44%
8	*Solanum torvum*					0,00%	0	0,00%	0,00%
9	*Tetracera scandens*					0,00%	0	0,00%	0,00%
10	*Uncaria macrophylla*					0,00%	0	0,00%	0,00%
	Jumlah	4	2	3	9	100,00%	6	100,00%	100,00%

No	Jenis Gulma	P2			KM	KR	FM	FN	SDR
		1	2	3					
1	*Annona sp*				0	0,00%	0	0,00%	0,00%
2	*Clidemia hirta*				0	0,00%	0	0,00%	0,00%
3	*Ficus sp*				0	0,00%	0	0,00%	0,00%
4	*Firmiana simplex*	2		1	3	42,86%	2	40,00%	41,43%
5	*Leea indica*				0	0,00%	0	0,00%	0,00%
6	*Manihot utilissima*				0	0,00%	0	0,00%	0,00%
7	*Melastoma malabactricum*			1	1	14,29%	1	20,00%	17,14%
8	*Solanum torvum*				0	0,00%	0	0,00%	0,00%
9	*Tetracera scandens*				0	0,00%	0	0,00%	0,00%
10	*Uncaria macrophylla*		2	1	3	42,86%	2	40,00%	41,43%
	Jumlah	2	2	3	7	100,00%	5	100,00%	100,00%

No	Jenis Gulma	P3			KM	KR	FM	FN	SDR
		1	2	3					
1	*Annona sp*				0	0,00%	0	0,00%	0,00%
2	*Clidemia hirta*				0	0,00%	0	0,00%	0,00%
3	*Ficus sp*				0	0,00%	0	0,00%	0,00%
4	*Firmiana simplex*			3	3	23,08%	1	25,00%	24,04%
5	*Leea indica*			2	2	15,38%	1	25,00%	20,19%
6	*Manihot utilissima*		5		5	38,46%	1	25,00%	31,73%
7	*Melastoma malabactricum*				0	0,00%	0	0,00%	0,00%
8	*Solanum torvum*	3			3	23,08%	1	25,00%	24,04%
9	*Tetracera scandens*				0	0,00%	0	0,00%	0,00%
10	*Uncaria macrophylla*				0	0,00%	0	0,00%	0,00%
	Jumlah	3	5	5	13	100,00%	4	100,00%	100,00%

No	Jenis Gulma	P4			KM	KR	FM	FN	SDR
		1	2	3					
1	*Annona sp*				0	0,00%	0	0,00%	0,00%
2	*Clidemia hirta*			16	16	55,17%	1	25,00%	40,09%
3	*Ficus sp*				0	0,00%	0	0,00%	0,00%
4	*Firmiana simplex*				0	0,00%	0	0,00%	0,00%
5	*Leea indica*	6			6	20,69%	1	25,00%	22,84%
6	*Manihot utilissima*				0	0,00%	0	0,00%	0,00%
7	*Melastoma malabactricum*				0	0,00%	0	0,00%	0,00%
8	*Solanum torvum*				0	0,00%	0	0,00%	0,00%
9	*Tetracera scandens*		4	3	7	24,14%	2	50,00%	37,07%
10	*Uncaria macrophylla*				0	0,00%	0	0,00%	0,00%
	Jumlah	6	4	19	29	100,00%	4	100,00%	100,00%

No	Jenis Gulma	SDR				
		P0	P1	P2	P3	P4
1	*Annona sp*	10,48%	0,00%	0,00%	0,00%	0,00%
2	*Clidemia hirta*	15,48%	0,00%	0,00%	0,00%	40,09%
3	*Ficus sp*	56,43%	0,00%	0,00%	0,00%	0,00%
4	*Firmiana simplex*	0,00%	33,33%	41,43%	24,04%	0,00%
5	*Leea indica*	0,00%	47,22%	0,00%	20,19%	22,84%
6	*Manihot utilissima*	0,00%	0,00%	0,00%	31,73%	0,00%
7	*Melastoma malabactricu*	17,62%	19,44%	17,14%	0,00%	0,00%
8	*Solanum torvum*	0,00%	0,00%	0,00%	24,04%	0,00%
9	*Tetracera scandens*	0,00%	0,00%	0,00%	0,00%	37,07%
10	*Uncaria macrophylla*	0,00%	0,00%	41,43%	0,00%	0,00%
Jumlah		100%	100%	100%	100%	100%

Lampiran 2. Hasil perhitungan tingkat keracunan gulma 1 msa

Tests of Between-Subjects Effects

Dependent Variable: Skor

Source		Type III Sum of Squares	df	Mean Square	F	Sig.
Intercept	Hypothesis	540.000	1	540.000	2700.000	.000
	Error	.400	2	.200[a]		
Perlakuan	Hypothesis	41.333	4	10.333	13.191	.001
	Error	6.267	8	.783[b]		
Kelompok	Hypothesis	.400	2	.200	.255	.781
	Error	6.267	8	.783[b]		

a. MS(Kelompok)

b. MS(Error)

Skor

Duncan[a,b]

Perlakuan	N	Subset 1	Subset 2	Subset 3
P4	3	4.3333		
P3	3	4.6667	4.6667	
P2	3	5.6667	5.6667	
P1	3		6.3333	
P0	3			9.0000
Sig.		.115	.058	1.000

Means for groups in homogeneous subsets are displayed.
Based on observed means.
The error term is Mean Square(Error) = ,783.

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

b. Alpha = 0,05.

Lampiran 3. Hasil perhitungan tingkat keracunan gulma 2 msa

Tests of Between-Subjects Effects

Dependent Variable: Skor

Source		Type III Sum of Squares	df	Mean Square	F	Sig.
Intercept	Hypothesis	345.600	1	345.600	432.000	.002
	Error	1.600	2	.800[a]		
Perlakuan	Hypothesis	68.400	4	17.100	31.091	.000
	Error	4.400	8	.550[b]		
Kelompok	Hypothesis	1.600	2	.800	1.455	.289
	Error	4.400	8	.550[b]		

a. MS(Kelompok)

b. MS(Error)

Skor

Duncan[a,b]

Perlakuan	N	Subset 1	Subset 2
P3	3	3.3333	
P4	3	3.3333	
P1	3	4.0000	
P2	3	4.3333	
P0	3		9.0000
Sig.		.159	1.000

Means for groups in homogeneous subsets are displayed.
Based on observed means.
The error term is Mean Square(Error) = ,550.

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

b. Alpha = 0,05.

Lampiran 4. Hasil perhitungan tingkat keracunan gulma 3 msa

Tests of Between-Subjects Effects

Dependent Variable: Skor

Source		Type III Sum of Squares	df	Mean Square	F	Sig.
Intercept	Hypothesis	166.667	1	166.667	357.143	.003
	Error	.933	2	.467[a]		
Perlakuan	Hypothesis	123.333	4	30.833	231.250	.000
	Error	1.067	8	.133[b]		
Kelompok	Hypothesis	.933	2	.467	3.500	.081
	Error	1.067	8	.133[b]		

a. MS(Kelompok)

b. MS(Error)

Skor

Duncan[a,b]

Perlakuan	N	Subset 1	2	3
P4	3	1.3333		
P1	3	1.6667		
P3	3	2.0000	2.0000	
P2	3		2.6667	
P0	3			9.0000
Sig.		.064	.056	1.000

Means for groups in homogeneous subsets are displayed.
Based on observed means.
The error term is Mean Square(Error) = ,133.

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

b. Alpha = 0,05.

Lampiran 5. Hasil perhitungan tingkat keracunan gulma 4 msa

Tests of Between-Subjects Effects

Dependent Variable: Skor

Source		Type III Sum of Squares	df	Mean Square	F	Sig.
Intercept	Hypothesis	117.600	1	117.600	196.000	.005
	Error	1.200	2	.600[a]		
Perlakuan	Hypothesis	144.400	4	36.100	361.000	.000
	Error	.800	8	.100[b]		
Kelompok	Hypothesis	1.200	2	.600	6.000	.026
	Error	.800	8	.100[b]		

a. MS(Kelompok)

b. MS(Error)

Skor

Duncan[a,b]

Perlakuan	N	Subset 1	Subset 2
P4	3	1.0000	
P1	3	1.3333	
P2	3	1.3333	
P3	3	1.3333	
P0	3		9.0000
Sig.		.259	1.000

Means for groups in homogeneous subsets are displayed.
Based on observed means.
The error term is Mean Square(Error) = ,100.

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

b. Alpha = 0,05.

Lampiran 6. Dokumentasi penelitian

Gambar 2. Pembuatan plot


Gambar 3. Alat dan bahan

Gambar 4. Aplikasi herbisida

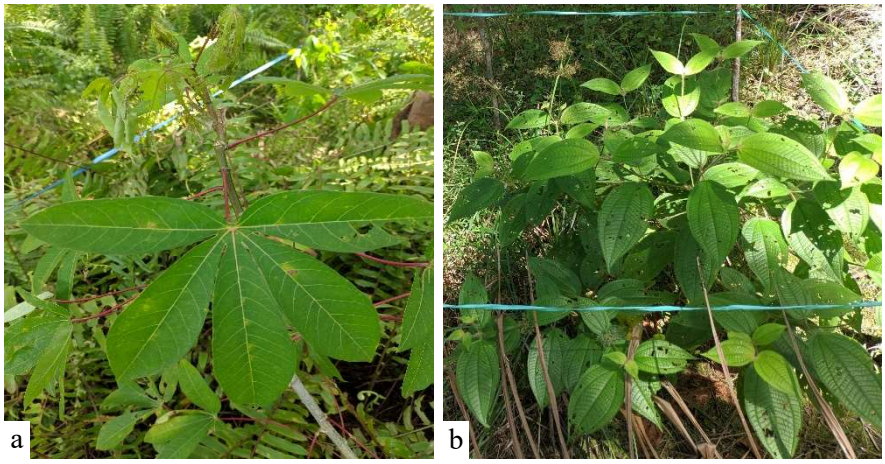
Gambar 5. Hasil keracunan gulma pada 1 msa

Gambar 6. Hasil keracunan gulma pada 2 msa

Gambar 7. Hasil keracunan gulma pada 3 msa

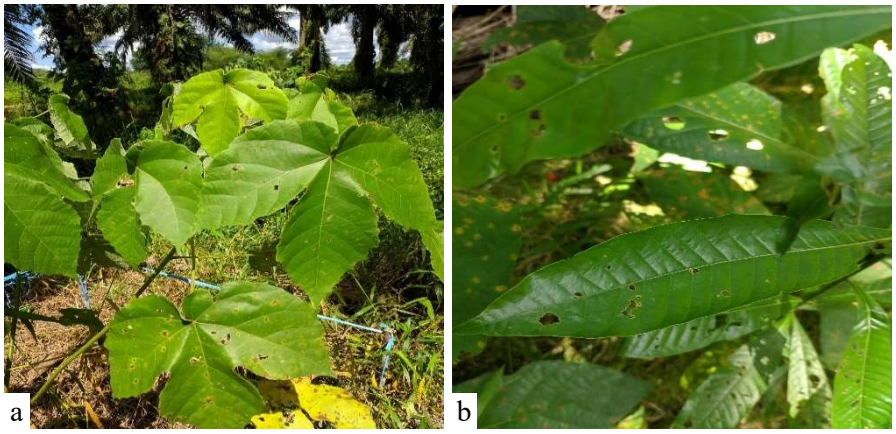
Gambar 8. Hasil keracunan gulma pada 4 msa

Lampiran 7. Dokumentasi jenis gulma



a b

Gambar 9. (a) *Manihot utilisima,* (b) *Clidemia hirta*

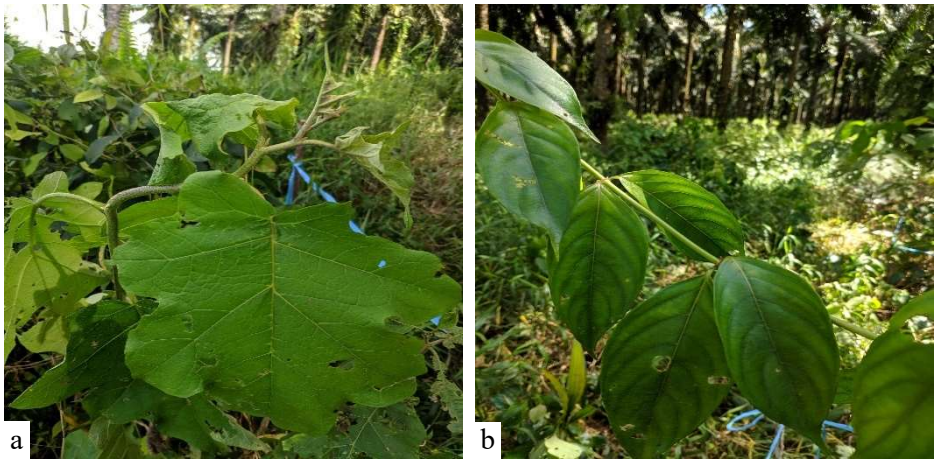


a b

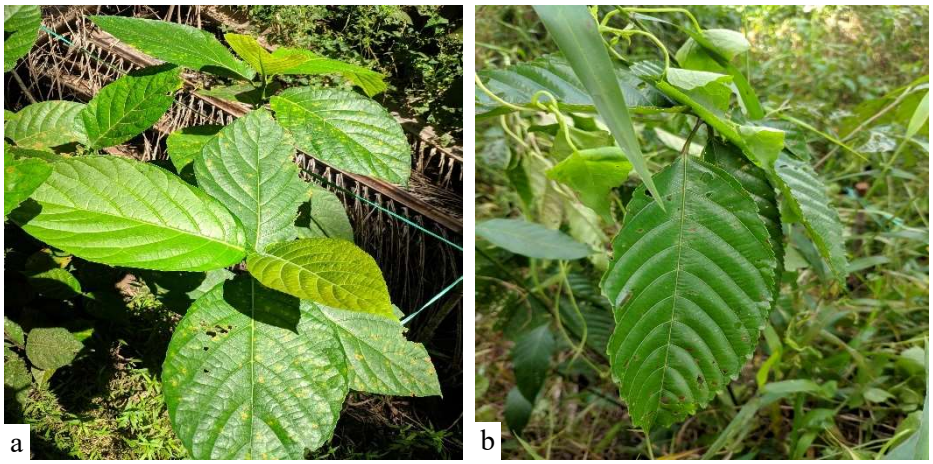
Gambar 10. (a) *Firmiana simplex,* (b) *Annona sp*

a b

Gambar 11. (a) *Leaa indica,* (b) *Melastoma malabactricum*



Gambar 12. (a) *Solanum torvum,* (b) *Uncaria macrophylla*



Gambar 13. (a) *Ficus sp,* (b) *Tetracera scandens*