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LAMPIRAN

Lampiran 1. Tabel sidik ragam pengamatan hari ke-3 setelah aplikasi.

a. Tabel rerata spss

Dependent Variable: H3

KONSENTRASI_ZA	PENCUCIAN	Mean	Std. Deviation	N
Z0	C0	1.6000	.54772	5
	C1	1.0000	.00000	5
	C2	1.4000	.54772	5
	Total	1.3333	.48795	15
Z1	C0	2.4000	.54772	5
	C1	2.0000	.00000	5
	C2	2.2000	.44721	5
	Total	2.2000	.41404	15
Z2	C0	3.0000	.00000	5
	C1	2.4000	.54772	5
	C2	2.4000	.54772	5
	Total	2.6000	.50709	15
Z3	C0	2.8000	.44721	5
	C1	2.2000	.44721	5
	C2	2.6000	.54772	5
	Total	2.5333	.51640	15
Total	C0	2.4500	.68633	20
	C1	1.9000	.64072	20
	C2	2.1500	.67082	20
	Total	2.1667	.69298	60

b. Tabel anova

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	18.733 ^a	11	1.703	8.515	.000
Intercept	281.667	1	281.667	1408.333	.000
KONSENTRASI_ZA	15.267	3	5.089	25.444	.000
PENCUCIAN	3.033	2	1.517	7.583	.001
KONSENTRASI_ZA * PENCUCIAN	.433	6	.072	.361	.900
Error	9.600	48	.200		
Total	310.000	60			
Corrected Total	28.333	59			

c. Tabel Duncan masing-masing perlakuan

H3					H3			
Duncan ^{a,b}					Duncan ^{a,b}			
KONSENTRASI_ZA	N	Subset			PENCUCIAN	N	Subset	
		1	2	3			1	2
Z0	15	1.3333			C1	20	1.9000	
Z1	15		2.2000		C2	20	2.1500	
Z3	15			2.5333	C0	20		2.4500
Z2	15			2.6000				
Sig.		1.000	1.000	.685	Sig.		.083	1.000

Lampiran 2. Tabel sidik ragam pengamatan hari ke-6 setelah aplikasi.

a. Tabel rerata spss

Descriptive Statistics

Dependent Variable: H6

KONSENTRASI_ZA	PENCUCIAN	Mean	Std. Deviation	N
Z0	C0	2.4000	.54772	5
	C1	2.2000	.44721	5
	C2	2.4000	.54772	5
	Total	2.3333	.48795	15
Z1	C0	3.0000	.00000	5
	C1	2.4000	.54772	5
	C2	2.8000	.44721	5
	Total	2.7333	.45774	15
Z2	C0	3.0000	.00000	5
	C1	3.0000	.00000	5
	C2	3.0000	.00000	5
	Total	3.0000	.00000	15
Z3	C0	3.0000	.00000	5
	C1	3.0000	.00000	5
	C2	3.0000	.00000	5
	Total	3.0000	.00000	15
Total	C0	2.8500	.36635	20
	C1	2.6500	.48936	20
	C2	2.8000	.41039	20
	Total	2.7667	.42652	60

b. Tabel anova

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	5.533 ^a	11	.503	4.643	.000
Intercept	459.267	1	459.267	4239.385	.000
KONSENTRASI_ZA	4.467	3	1.489	13.744	.000
PENCUCIAN	.433	2	.217	2.000	.146
KONSENTRASI_ZA * PENCUCIAN	.633	6	.106	.974	.453
Error	5.200	48	.108		
Total	470.000	60			
Corrected Total	10.733	59			

c. Tabel Duncan perlakuan ammonium sulfat

H6

Duncan^{a,b}

KONSENTRASI_ZA	N	Subset		
		1	2	3
Z0	15	2.3333		
Z1	15		2.7333	
Z2	15			3.0000
Z3	15			3.0000
Sig.		1.000	1.000	1.000

Lampiran 3. Tabel sidik ragam pengamatan hari ke-9 setelah aplikasi.

a. Tabel rerata spss

Descriptive Statistics

Dependent Variable: H9

KONSENTRASI_ZA	PENCUCIAN	Mean	Std. Deviation	N
Z0	C0	3.0000	.00000	5
	C1	2.4000	.54772	5
	C2	3.0000	.70711	5
	Total	2.8000	.56061	15
Z1	C0	3.2000	.44721	5
	C1	2.6000	.54772	5
	C2	3.4000	.54772	5
	Total	3.0667	.59362	15
Z2	C0	3.8000	.44721	5
	C1	3.6000	.54772	5
	C2	3.6000	.54772	5
	Total	3.6667	.48795	15
Z3	C0	3.8000	.44721	5
	C1	3.4000	.54772	5
	C2	3.2000	.44721	5
	Total	3.4667	.51640	15
Total	C0	3.4500	.51042	20
	C1	3.0000	.72548	20
	C2	3.3000	.57124	20
	Total	3.2500	.62775	60

b. Tabel anova

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	10.850 ^a	11	.986	3.818	.001
Intercept	633.750	1	633.750	2453.226	.000
KONSENTRASI_ZA	6.850	3	2.283	8.839	.000
PENCUCIAN	2.100	2	1.050	4.065	.023
KONSENTRASI_ZA * PENCUCIAN	1.900	6	.317	1.226	.310
Error	12.400	48	.258		
Total	657.000	60			
Corrected Total	23.250	59			

c. Tabel Duncan masing-masing perlakuan

H9

Duncan^{a,b}

KONSENTRASI_ZA	N	Subset	
		1	2
Z0	15	2.8000	
Z1	15	3.0667	
Z3	15		3.4667
Z2	15		3.6667
Sig.		.157	.287

H9

Duncan^{a,b}

PENCUCIAN	N	Subset	
		1	2
C1	20	3.0000	
C2	20	3.3000	3.3000
C0	20		3.4500
Sig.		.068	.355

Lampiran 4. Tabel sidik ragam pengamatan hari ke-12 setelah aplikasi.

a. Tabel rerata spss

Descriptive Statistics

Dependent Variable: H12

KONSENTRASI_ZA	PENCUCIAN	Mean	Std. Deviation	N
Z0	C0	3.4000	.54772	5
	C1	2.6000	.54772	5
	C2	3.4000	.54772	5
	Total	3.1333	.63994	15
Z1	C0	3.4000	.54772	5
	C1	3.2000	.44721	5
	C2	3.6000	.54772	5
	Total	3.4000	.50709	15
Z2	C0	4.0000	.00000	5
	C1	3.6000	.54772	5
	C2	3.6000	.54772	5
	Total	3.7333	.45774	15
Z3	C0	3.8000	.44721	5
	C1	3.4000	.54772	5
	C2	3.2000	.44721	5
	Total	3.4667	.51640	15
Total	C0	3.6500	.48936	20
	C1	3.2000	.61559	20
	C2	3.4500	.51042	20
	Total	3.4333	.56348	60

b. Tabel anova

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	6.733 ^a	11	.612	2.448	.016
Intercept	707.267	1	707.267	2829.067	.000
KONSENTRASI_ZA	2.733	3	.911	3.644	.019
PENCUCIAN	2.033	2	1.017	4.067	.023
KONSENTRASI_ZA * PENCUCIAN	1.967	6	.328	1.311	.270
Error	12.000	48	.250		
Total	726.000	60			
Corrected Total	18.733	59			

c. Tabel Duncan masing-masing perlakuan

H12				H12			
Duncan ^{a,b}				Duncan ^{a,b}			
KONSENTRASI_ZA	N	Subset		PENCUCIAN	N	Subset	
		1	2			1	2
Z0	15	3.1333		C1	20	3.2000	
Z1	15	3.4000	3.4000	C2	20	3.4500	3.4500
Z3	15	3.4667	3.4667	C0	20		3.6500
Z2	15		3.7333	Sig.		.120	.212
Sig.		.090	.090				

Lampiran 5. Tabel sidik ragam pengamatan hari ke-19 setelah aplikasi.

a. Tabel rerata spss

Descriptive Statistics

Dependent Variable: H19

KONSENTRASI_ZA	PENCUCIAN	Mean	Std. Deviation	N
Z0	C0	3.8000	1.09545	5
	C1	2.6000	.54772	5
	C2	4.2000	1.64317	5
	Total	3.5333	1.30201	15
Z1	C0	5.2000	.83666	5
	C1	4.6000	.54772	5
	C2	5.0000	1.00000	5
	Total	4.9333	.79881	15
Z2	C0	4.8000	.44721	5
	C1	4.8000	1.09545	5
	C2	5.0000	.70711	5
	Total	4.8667	.74322	15
Z3	C0	5.0000	.00000	5
	C1	5.0000	.70711	5
	C2	4.6000	.54772	5
	Total	4.8667	.51640	15
Total	C0	4.7000	.86450	20
	C1	4.2500	1.20852	20
	C2	4.7000	1.03110	20
	Total	4.5500	1.04840	60

b. Tabel anova

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	29.250 ^a	11	2.659	3.585	.001
Intercept	1242.150	1	1242.150	1674.809	.000
KONSENTRASI_ZA	20.717	3	6.906	9.311	.000
PENCUCIAN	2.700	2	1.350	1.820	.173
KONSENTRASI_ZA * PENCUCIAN	5.833	6	.972	1.311	.271
Error	35.600	48	.742		
Total	1307.000	60			
Corrected Total	64.850	59			

c. Tabel Duncan perlakuan ammonium sulfat

H19

Duncan^{a,b}

KONSENTRASI_ZA	N	Subset	
		1	2
Z0	15	3.5333	
Z2	15		4.8667
Z3	15		4.8667
Z1	15		4.9333
Sig.		1.000	.844

Lampiran 6. Tabel sidik ragam pengamatan hari ke-26 setelah aplikasi.

a. Tabel rerata spss

Descriptive Statistics

Dependent Variable: H26

KONSENTRASI_ZA	PENCUCIAN	Mean	Std. Deviation	N
Z0	C0	4.0000	1.00000	5
	C1	2.6000	.54772	5
	C2	4.4000	1.34164	5
	Total	3.6667	1.23443	15
Z1	C0	5.4000	.54772	5
	C1	5.2000	.44721	5
	C2	5.4000	.54772	5
	Total	5.3333	.48795	15
Z2	C0	4.8000	.44721	5
	C1	5.0000	.70711	5
	C2	5.0000	.70711	5
	Total	4.9333	.59362	15
Z3	C0	5.0000	.00000	5
	C1	5.2000	.44721	5
	C2	4.6000	.54772	5
	Total	4.9333	.45774	15
Total	C0	4.8000	.76777	20
	C1	4.5000	1.23544	20
	C2	4.8500	.87509	20
	Total	4.7167	.97584	60

b. Tabel anova

Tests of Between-Subjects Effects

Dependent Variable: H26

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	33.783 ^a	11	3.071	6.581	.000
Intercept	1334.817	1	1334.817	2860.321	.000
KONSENTRASI_ZA	23.650	3	7.883	16.893	.000
PENCUCIAN	1.433	2	.717	1.536	.226
KONSENTRASI_ZA * PENCUCIAN	8.700	6	1.450	3.107	.712
Error	22.400	48	.467		
Total	1391.000	60			
Corrected Total	56.183	59			

c. Tabel Duncan perlakuan ammonium sulfat

H26

Duncan^{a,b}

KONSENTRASI_ZA	N	Subset	
		1	2
Z0	15	3.6667	
Z2	15		4.9333
Z3	15		4.9333
Z1	15		5.3333
Sig.		1.000	.136

Lampiran 7. Tabel sidik ragam pengamatan hari ke-33 setelah aplikasi.

a. Tabel rerata spss

Descriptive Statistics

Dependent Variable: H33

KONSENTRASI_ZA	PENCUCIAN	Mean	Std. Deviation	N
Z0	C0	4.0000	1.00000	5
	C1	3.4000	1.14018	5
	C2	4.4000	1.34164	5
	Total	3.9333	1.16292	15
Z1	C0	5.6000	.54772	5
	C1	5.6000	.54772	5
	C2	5.6000	.54772	5
	Total	5.6000	.50709	15
Z2	C0	5.6000	.54772	5
	C1	5.6000	.54772	5
	C2	5.8000	.44721	5
	Total	5.6667	.48795	15
Z3	C0	5.6000	.54772	5
	C1	5.4000	.54772	5
	C2	5.6000	.54772	5
	Total	5.5333	.51640	15
Total	C0	5.2000	.95145	20
	C1	5.0000	1.16980	20
	C2	5.3500	.93330	20
	Total	5.1833	1.01667	60

b. Tabel anova

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	34.183 ^a	11	3.108	5.566	.000
Intercept	1612.017	1	1612.017	2887.194	.000
KONSENTRASI_ZA	31.383	3	10.461	18.736	.000
PENCUCIAN	1.233	2	.617	1.104	.340
KONSENTRASI_ZA * PENCUCIAN	1.567	6	.261	.468	.829
Error	26.800	48	.558		
Total	1673.000	60			
Corrected Total	60.983	59			

c. Tabel Duncan perlakuan ammonium sulfat

H33

Duncan^{a,b}

KONSENTRASI_ZA	N	Subset	
		1	2
Z0	15	3.9333	
Z3	15		5.5333
Z1	15		5.6000
Z2	15		5.6667
Sig.		1.000	.649

Lampiran 8. Tabel sidik ragam pengamatan hari ke-40 setelah aplikasi.

a. Tabel rerata spss

Descriptive Statistics

Dependent Variable: H40

KONSENTRASI_ZA	PENCUCIAN	Mean	Std. Deviation	N
Z0	C0	4.0000	1.00000	5
	C1	3.8000	.83666	5
	C2	4.6000	1.14018	5
	Total	4.1333	.99043	15
Z1	C0	5.8000	.44721	5
	C1	5.6000	.54772	5
	C2	5.6000	.54772	5
	Total	5.6667	.48795	15
Z2	C0	5.8000	.44721	5
	C1	5.6000	.54772	5
	C2	5.8000	.44721	5
	Total	5.7333	.45774	15
Z3	C0	5.8000	.44721	5
	C1	5.6000	.54772	5
	C2	5.6000	.54772	5
	Total	5.6667	.48795	15
Total	C0	5.3500	.98809	20
	C1	5.1500	.98809	20
	C2	5.4000	.82078	20
	Total	5.3000	.92608	60

b. Tabel anova

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	29.400 ^a	11	2.673	6.051	.000
Intercept	1685.400	1	1685.400	3816.000	.000
KONSENTRASI_ZA	27.267	3	9.089	20.579	.000
PENCUCIAN	.700	2	.350	.792	.459
KONSENTRASI_ZA * PENCUCIAN	1.433	6	.239	.541	.774
Error	21.200	48	.442		
Total	1736.000	60			
Corrected Total	50.600	59			

c. Tabel Duncan perlakuan ammonium sulfat

H40

Duncan^{a,b}

KONSENTRASI_ZA	N	Subset	
		1	2
Z0	15	4.1333	
Z1	15		5.6667
Z3	15		5.6667
Z2	15		5.7333
Sig.		1.000	.798

Lampiran 9. Kombinasi dan ulangan perlakuan

No	Konsentrasi Pupuk ZA	Ulangan	Nama Sampel
1	Z0C0 (0%)	1	Z0C0U1
2		2	Z0C0U2
3		3	Z0C0U3
4		4	Z0C0U4
5		5	Z0C0U5
6	Z0C1 (0%)	1	Z0C1U1
7		2	Z0C1U2
8		3	Z0C1U3
9		4	Z0C1U4
10		5	Z0C1U5
11	Z0C2 (0%)	1	Z0C2U1
12		2	Z0C2U2
13		3	Z0C2U3
14		4	Z0C2U4
15		5	Z0C2U5
16	Z1C0 (2%)	1	Z1C0U1
17		2	Z1C0U2
18		3	Z1C0U3
19		4	Z1C0U4
20		5	Z1C0U5
21	Z1C1 (2%)	1	Z1C1U1
22		2	Z1C1U2
23		3	Z1C1U3
24		4	Z1C1U4

25		5	Z1C1U5
26	Z1C2 (2%)	1	Z1C2U1
27		2	Z1C2U2
28		3	Z1C2U3
29		4	Z1C2U4
30		5	Z1C2U5
31	Z2C0 (3%)	1	Z2C0U1
32		2	Z2C0U2
33		3	Z2C0U3
34		4	Z2C0U4
35		5	Z2C0U5
36	Z2C1 (3%)	1	Z2C1U1
37		2	Z2C1U2
38		3	Z2C1U3
39		4	Z2C1U4
40		5	Z2C1U6
41	Z2C2 (3%)	1	Z2C2U1
42		2	Z2C2U2
43		3	Z2C2U3
44		4	Z2C2U4
45		5	Z2C2U5
46	Z3C0 (4%)	1	Z3C0U1
47		2	Z3C0U2
48		3	Z3C0U3
49		4	Z3C0U4
50		5	Z3C0U5
51		1	Z3C1U1

52	Z3C1 (4%)	2	Z3C1U2
53		3	Z3C1U3
54		4	Z3C1U4
55		5	Z3C1U5
56	Z3C2 (4%)	1	Z3C2U1
57		2	Z3C2U2
58		3	Z3C2U3
59		4	Z3C2U4
60		5	Z3C2U5

Keterangan:

Z0C0 = Kontrol (Hanya Glifosat) tanpa pencucian.

Z0C1 = Kontrol (Hanya Glifosat) terjadi pencucian selang waktu 2 jam.

Z0C2 = Kontrol (Hanya Glifosat) terjadi pencucian selang waktu 4 jam.

Z1C0 = Pupuk ZA konsentrasi 2% tanpa pencucian.

Z1C1 = Pupuk ZA konsentrasi 2% terjadi pencucian selang waktu 2 jam.

Z1C2 = Pupuk ZA konsentrasi 2% terjadi pencucian selang waktu 4 jam.

Z2C0 = Pupuk ZA konsentrasi 3% tanpa pencucian.

Z2C1 = Pupuk ZA konsentrasi 3% terjadi pencucian selang waktu 2 jam.

Z2C2 = Pupuk ZA konsentrasi 3% terjadi pencucian selang waktu 4 jam.

Z3C0 = Pupuk ZA konsentrasi 4% tanpa pencucian.

Z3C1 = Pupuk ZA konsentrasi 4% terjadi pencucian selang waktu 2 jam.

Z3C2 = Pupuk ZA konsentrasi 4% terjadi pencucian selang waktu 4 jam.

U1 = Ulangan 1

U2 = Ulangan 2

U3 = Ulangan 3

U3 = Ulangan 4

U3 = Ulangan 5

Lampiran 10. *Layout* penelitian

Gawangan 1	Gawangan 2	Gawangan 3	Gawangan 4	Gawangan 5
Z2C2U1	Z1C1U5	Z3C0U1	Z0C1U3	Z0C0U1
Z0C0U2	Z0C1U2	Z1C1U2	Z2C1U2	Z2C2U2
Z3C2U3	Z2C1U1	Z0C2U2	Z2C2U3	Z2C1U3
Z3C0U3	Z0C2U1	Z3C2U1	Z1C2U1	Z3C1U2
Z0C1U1	Z1C1U3	Z1C2U5	Z3C2U2	Z3C0U2
Z3C1U3	Z0C2U3	Z2C0U4	Z0C0U3	Z3C1U1
Z1C0U2	Z1C0U1	Z1C2U3	Z2C0U3	Z2C0U2
Z1C2U2	Z3C2U4	Z0C0U5	Z3C2U5	Z1C2U4
Z0C2U4	Z3C0U5	Z2C1U5	Z0C2U5	Z0C1U4
Z2C0U5	Z0C0U4	Z3C1U4	Z1C0U4	Z1C1U4
Z1C1U1	Z2C0U1	Z0C1U5	Z3C0U4	Z2C2U5
Z2C1U4	Z3C1U5	Z2C2U4	Z1C0U5	Z1C0U3

Lampiran 11. Aktivitas kegiatan



Analisis vegetasi



Pembuatan petakan semprot



Kalibrasi alat semprot



Penyemprotan



Pencucian



Pengamatan hari ke-3

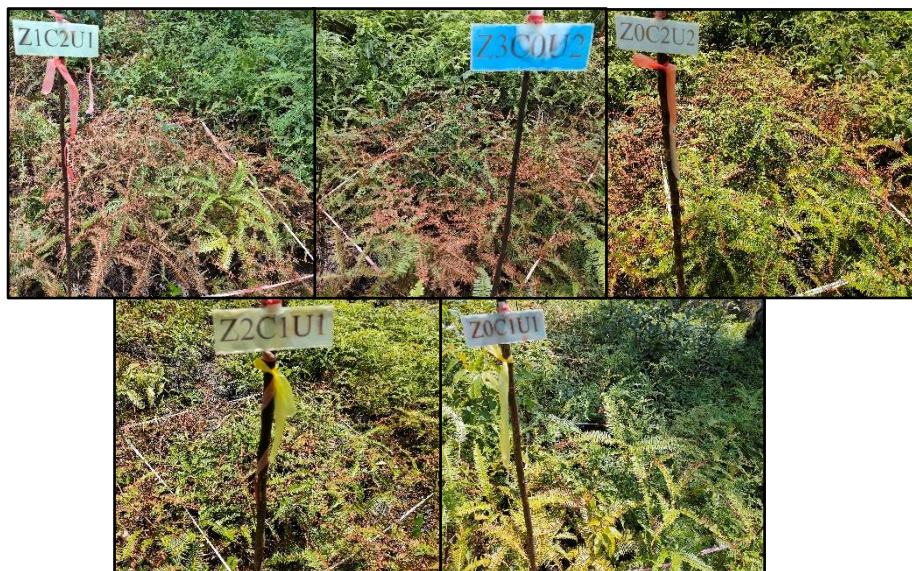


Pengamatan hari ke-6

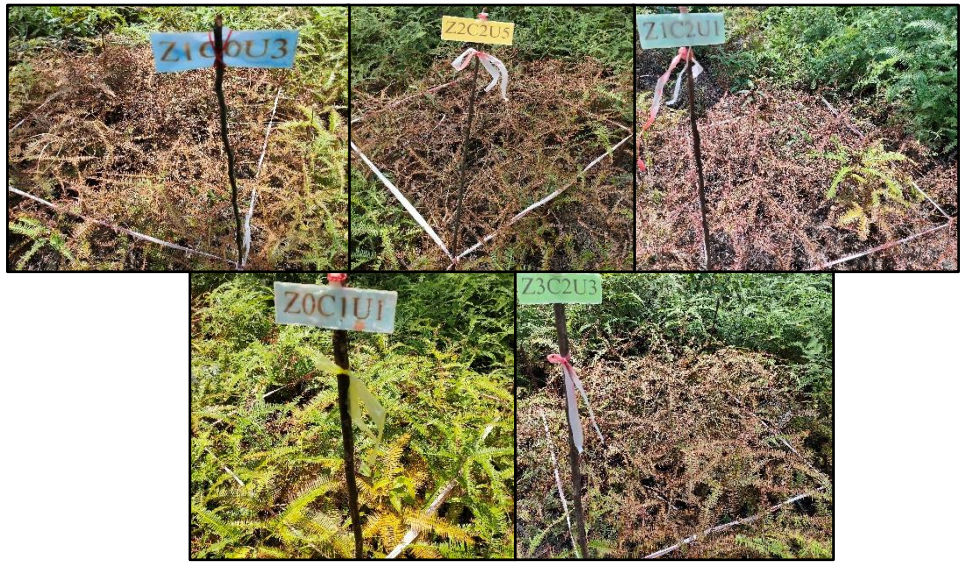
C



Pengamatan hari ke-9



Pengamatan hari ke-12



Pengamatan hari ke-19



Pengamatan hari ke-26



Pengamatan hari ke-33



Pengamatan hari ke-40