

Lampiran 1

Oneway

Descriptives

hasil	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
kon pos	3	3	,00000	,00000	100,0000	100,0000	100,00	100,00
kon neg	3	1,1100	1,92258	1,11000	-3,6659	5,8859	,00	3,33
pandan 0.5 %	3	22,2233	5,09102	2,93930	9,5765	34,8701	16,67	26,67
pandan 1 %	3	36,6667	3,33500	1,92546	28,3821	44,9513	33,33	40,00
pandan 2 %	3	55,5567	5,09211	2,93993	42,9072	68,2062	50,00	60,00
pandan 3 %	3	64,4433	5,09211	2,93993	51,7938	77,0928	60,00	70,00
pandan 5 %	3	77,7767	5,09102	2,93930	65,1299	90,4235	73,33	83,33
pandan 7 %	3	86,6667	6,66500	3,84804	70,1099	103,2234	80,00	93,33
pandan 10 %	3	93,3333	3,33500	1,92546	85,0487	101,6179	90,00	96,67
Total	27	59,7530	32,81550	6,31535	46,7716	72,7343	,00	100,00

Test of Homogeneity of Variances

hasil	Levene			
	Statistic	df1	df2	Sig.
	1,243	8	18	,331

ANOVA

hasil	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	27650,167	8	3456,271	178,712	,000
Within Groups	348,119	18	19,340		
Total	27998,286	26			

Lampiran 2 Post Hoc Tests

Multiple Comparisons

Dependent Variable: hasil
Tukey HSD

(I) kelompok	(J) kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval		
					Lower Bound	Upper Bound	
kon pos	kon neg	98,89000 *	3,59072	,000	86,3086	111,4714	
	pandan 0.5 %	77,77667 *	3,59072	,000	65,1953	90,3581	
	pandan 1 %	63,33333 *	3,59072	,000	50,7519	75,9147	
	pandan 2 %	44,44333 *	3,59072	,000	31,8619	57,0247	
	pandan 3 %	35,55667 *	3,59072	,000	22,9753	48,1381	
	pandan 5 %	22,22333 *	3,59072	,000	9,6419	34,8047	
	pandan 7 %	13,33333 *	3,59072	,033	,7519	25,9147	
	pandan 10 %	6,66667	3,59072	,648	-5,9147	19,2481	
	kon neg	kon pos	-98,89000 *	3,59072	,000	-111,4714	-86,3086
		pandan 0.5 %	-21,11333 *	3,59072	,000	-33,6947	-8,5319
pandan 1 %		-35,55667 *	3,59072	,000	-48,1381	-22,9753	
pandan 2 %		-54,44667 *	3,59072	,000	-67,0281	-41,8653	
pandan 3 %		-63,33333 *	3,59072	,000	-75,9147	-50,7519	
pandan 5 %		-76,66667 *	3,59072	,000	-89,2481	-64,0853	
pandan 7 %		-85,55667 *	3,59072	,000	-98,1381	-72,9753	
pandan 10 %		-92,22333 *	3,59072	,000	-104,8047	-79,6419	
pandan 0.5 %		kon pos	-77,77667 *	3,59072	,000	-90,3581	-65,1953
		kon neg	21,11333 *	3,59072	,000	8,5319	33,6947
	pandan 1 %	-14,44333 *	3,59072	,018	-27,0247	-1,8619	
	pandan 2 %	-33,33333 *	3,59072	,000	-45,9147	-20,7519	
	pandan 3 %	-42,22000 *	3,59072	,000	-54,8014	-29,6386	
	pandan 5 %	-55,55333 *	3,59072	,000	-68,1347	-42,9719	
	pandan 7 %	-64,44333 *	3,59072	,000	-77,0247	-51,8619	
	pandan 10 %	-71,11000 *	3,59072	,000	-83,6914	-58,5286	
	pandan 1 %	kon pos	-63,33333 *	3,59072	,000	-75,9147	-50,7519
		kon neg	35,55667 *	3,59072	,000	22,9753	48,1381
pandan 0.5 %		14,44333 *	3,59072	,018	1,8619	27,0247	
pandan 2 %		-18,89000 *	3,59072	,001	-31,4714	-6,3086	
pandan 3 %		-27,77667 *	3,59072	,000	-40,3581	-15,1953	
pandan 5 %		-41,11000 *	3,59072	,000	-53,6914	-28,5286	
pandan 7 %		-50,00000 *	3,59072	,000	-62,5814	-37,4186	
pandan 10 %		-56,66667 *	3,59072	,000	-69,2481	-44,0853	
pandan 2 %		kon pos	-44,44333 *	3,59072	,000	-57,0247	-31,8619
		kon neg	54,44667 *	3,59072	,000	41,8653	67,0281
	pandan 0.5 %	33,33333 *	3,59072	,000	20,7519	45,9147	
	pandan 1 %	18,89000 *	3,59072	,001	6,3086	31,4714	
	pandan 3 %	-8,88667	3,59072	,305	-21,4681	3,6947	
	pandan 5 %	-22,22000 *	3,59072	,000	-34,8014	-9,6386	
	pandan 7 %	-31,11000 *	3,59072	,000	-43,6914	-18,5286	
	pandan 10 %	-37,77667 *	3,59072	,000	-50,3581	-25,1953	
	pandan 3 %	kon pos	-35,55667 *	3,59072	,000	-48,1381	-22,9753
		kon neg	63,33333 *	3,59072	,000	50,7519	75,9147
pandan 0.5 %		42,22000 *	3,59072	,000	29,6386	54,8014	
pandan 1 %		27,77667 *	3,59072	,000	15,1953	40,3581	
pandan 2 %		8,88667	3,59072	,305	-3,6947	21,4681	
pandan 5 %		-13,33333 *	3,59072	,033	-25,9147	-7,519	
pandan 7 %		-22,22333 *	3,59072	,000	-34,8047	-9,6419	
pandan 10 %		-28,89000 *	3,59072	,000	-41,4714	-16,3086	
pandan 5 %		kon pos	-22,22333 *	3,59072	,000	-34,8047	-9,6419
		kon neg	76,66667 *	3,59072	,000	64,0853	89,2481
	pandan 0.5 %	55,55333 *	3,59072	,000	42,9719	68,1347	
	pandan 1 %	41,11000 *	3,59072	,000	28,5286	53,6914	
	pandan 2 %	22,22000 *	3,59072	,000	9,6386	34,8014	
	pandan 3 %	13,33333 *	3,59072	,033	,7519	25,9147	
	pandan 7 %	-8,89000	3,59072	,305	-21,4714	3,6914	
	pandan 10 %	-15,55667 *	3,59072	,009	-28,1381	-2,9753	
	pandan 7 %	kon pos	-13,33333 *	3,59072	,033	-25,9147	-7,519
		kon neg	85,55667 *	3,59072	,000	72,9753	98,1381
pandan 0.5 %		64,44333 *	3,59072	,000	51,8619	77,0247	
pandan 1 %		50,00000 *	3,59072	,000	37,4186	62,5814	
pandan 2 %		31,11000 *	3,59072	,000	18,5286	43,6914	
pandan 3 %		22,22333 *	3,59072	,000	9,6419	34,8047	
pandan 5 %		8,89000	3,59072	,305	-3,6914	21,4714	
pandan 10 %		-6,66667	3,59072	,648	-19,2481	5,9147	
pandan 10 %		kon pos	-6,66667	3,59072	,648	-19,2481	5,9147
		kon neg	92,22333 *	3,59072	,000	79,6419	104,8047
	pandan 0.5 %	71,11000 *	3,59072	,000	58,5286	83,6914	
	pandan 1 %	56,66667 *	3,59072	,000	44,0853	69,2481	
	pandan 2 %	37,77667 *	3,59072	,000	25,1953	50,3581	
	pandan 3 %	28,89000 *	3,59072	,000	16,3086	41,4714	
	pandan 5 %	15,55667 *	3,59072	,009	2,9753	28,1381	
	pandan 7 %	6,66667	3,59072	,648	-5,9147	19,2481	

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

Lampiran 3

Homogeneous Subsets

		hasil						
Tukey HSD ^a		Subset for alpha = .05						
kelompok	N	1	2	3	4	5	6	7
kon neg	3	1,1100						
pandan 0.5 %	3		22,2233					
pandan 1 %	3			36,6667				
pandan 2 %	3				55,5567			
pandan 3 %	3				64,4433			
pandan 5 %	3					77,7767		
pandan 7 %	3					86,6667	86,6667	
pandan 10 %	3						93,3333	93,3333
kon pos	3							100,0000
Sig.		1,000	1,000	1,000	,305	,305	,648	,648

Means for groups in homogeneous subsets are displayed.

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

Lampiran 4

Probit

* * * * * P R O B I T A N A L Y S I S * * * * *

DATA Information

21 unweighted cases accepted.
6 cases rejected because of missing data.
0 cases are in the control group.

MODEL Information

ONLY Normal Sigmoid is requested.

* * * * * P R O B I T A N A L Y S I S * * * * *

Parameter estimates converged after 10 iterations.
Optimal solution found.

Parameter Estimates (PROBIT model: (PROBIT(p)) = Intercept +
BX):

	Regression Coeff.	Standard Error	Coeff./S.E.
kelompok	23,52946	1,16106	20,26548

	Intercept	Standard Error	Intercept/S.E.
	-,52709	,04810	-10,95727

Pearson Goodness-of-Fit Chi Square = 69,788 DF = 19 P
= ,000

Since Goodness-of-Fit Chi square is significant, a heterogeneity
factor is used in the calculation of confidence limits.

* * * * * P R O B I T A N A L Y S I S * * * * *

Observed and Expected Frequencies

kelompok Prob	Number of Subjects	Observed Responses	Expected Responses	Residual
,01	100,0	23,3	34,111	-10,781
,34111				
,01	100,0	16,7	34,111	-17,441
,34111				
,01	100,0	26,7	34,111	-7,441
,34111				
,01	100,0	33,3	38,522	-5,192
,38522				
,01	100,0	40,0	38,522	1,478
,38522				
,01	100,0	36,7	38,522	-1,852
,38522				
,02	100,0	60,0	47,747	12,253
,47747				
,02	100,0	50,0	47,747	2,253
,47747				
,02	100,0	56,7	47,747	8,923
,47747				
,03	100,0	70,0	57,095	12,905
,57095				
,03	100,0	63,3	57,095	6,235
,57095				
,03	100,0	60,0	57,095	2,905
,57095				
,05	100,0	76,7	74,195	2,475
,74195				
,05	100,0	83,3	74,195	9,135
,74195				
,05	100,0	73,3	74,195	-,865
,74195				
,07	100,0	86,7	86,864	-,194
,86864				
,07	100,0	80,0	86,864	-6,864
,86864				
,07	100,0	93,3	86,864	6,466
,86864				
,10	100,0	93,3	96,606	-3,276
,96606				
,10	100,0	90,0	96,606	-6,606
,96606				
,10	100,0	96,7	96,606	,064
,96606				

* * * * * P R O B I T A N A L Y S I S * * * * *
 * * * * *

Confidence Limits for Effective kelompok

Prob	kelompok	95% Confidence Limits	
		Lower	Upper
,01	-,07647	-,10387	-,05792
,02	-,06488	-,08950	-,04818
,03	-,05753	-,08039	-,04198
,04	-,05200	-,07354	-,03732
,05	-,04750	-,06797	-,03352
,06	-,04368	-,06324	-,03029
,07	-,04032	-,05909	-,02745
,08	-,03731	-,05538	-,02490
,09	-,03458	-,05201	-,02258
,10	-,03206	-,04891	-,02045
,15	-,02165	-,03610	-,01157
,20	-,01337	-,02597	-,00447
,25	-,00626	-,01733	,00168
,30	,00011	-,00964	,00726
,35	,00603	-,00258	,01250
,40	,01163	,00403	,01757
,45	,01706	,01031	,02259
,50	,02240	,01634	,02767
,55	,02774	,02219	,03294
,60	,03317	,02791	,03852
,65	,03878	,03357	,04453
,70	,04469	,03930	,05111
,75	,05107	,04525	,05844
,80	,05817	,05168	,06679
,85	,06645	,05900	,07671
,90	,07687	,06805	,08934
,91	,07938	,07021	,09241
,92	,08212	,07256	,09576
,93	,08512	,07513	,09944
,94	,08848	,07800	,10356
,95	,09231	,08126	,10827
,96	,09681	,08509	,11380
,97	,10233	,08978	,12062
,98	,10969	,09600	,12970
,99	,12127	,10578	,14404

Lampiran 5

Perhitungan dosis :

Dosis Temefos 1 g :

Dosis efektif Temefos 1 g adalah sebesar 1 ppm dimana biasanya digunakan 10 g bubuk temefos dalam 100 liter air.

$$1 \text{ ppm} = 1 \text{ g temefos 1 g di dalam 1.000.000 ml air.}$$

Sedangkan didalam kemasan bubuk temefos 1 g 10 g kandungan temefosnya

hanya 1 %, jadi didalam 10 g hanya ada 0,1 gr temefos.

Berarti didalam 100 liter dilarutkan 0,1 g temefos

$$= 1 \text{ gr temefos didalam 1.000 liter air}$$

$$= 1 \text{ gr temefos 1g didalam 1.000.000 ml air.}$$

$$= 1 \text{ ppm.}$$

Dan didalam percobaan yang dilakukan disini dosis 1 ppm Temefos didapat dari:

10 mg temefos 1 g didalam 100 ml akuades.

Lampiran 6

Pembuatan Infusa Daun Pandan Wangi (*Pandanus amaryllifolius* Roxb.)

Daun pandan wangi yang akan dipakai untuk percobaan dikeringkan terlebih dahulu sebelum digunakan untuk percobaan. Daun pandan wangi ditimbang sesuai dengan kadar yang akan dipakai dalam percobaan yaitu 0,5%, 1%, 2%, 3%, 5%, 7 %, 10 %. (Contoh : bila yang digunakan adalah infusa dengan kadar 5% berarti daun pandan wangi kering yang dibutuhkan adalah 5 gram dicampurkan dengan 100 ml akuades).

Masukkan daun pandan wangi yang telah ditimbang tersebut ke dalam panci infusa kecil dan tambahkan akuades ke dalam panci tersebut. Sementara panci infusa besar diisi air kemudian dididihkan. Setelah mendidih, panci infusa kecil yang berisi daun pandan wangi dan akuades dimasukkan ke dalam panci infusa besar dalam keadaan api masih menyala dan panci tertutup, biarkan selama 15 menit lalu matikan api, setelah itu hasil infusa disaring dan diukur. Apabila kurang dari 100 ml, maka ditambahkan air panas yang dilewatkan terlebih dahulu melalui saringan yang masih terdapat sisa daun pandan wangi yang tersaring. Pindahkan hasil infusa yang telah didapat ke dalam gelas-gelas plastik yang telah tersedia.

Lampiran 1

Oneway

Descriptives

hasil	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
kon pos	3	3	,00000	,00000	100,0000	100,0000	100,00	100,00
kon neg	3	1,1100	1,92258	1,11000	-3,6659	5,8859	,00	3,33
pandan 0.5 %	3	22,2233	5,09102	2,93930	9,5765	34,8701	16,67	26,67
pandan 1 %	3	36,6667	3,33500	1,92546	28,3821	44,9513	33,33	40,00
pandan 2 %	3	55,5567	5,09211	2,93993	42,9072	68,2062	50,00	60,00
pandan 3 %	3	64,4433	5,09211	2,93993	51,7938	77,0928	60,00	70,00
pandan 5 %	3	77,7767	5,09102	2,93930	65,1299	90,4235	73,33	83,33
pandan 7 %	3	86,6667	6,66500	3,84804	70,1099	103,2234	80,00	93,33
pandan 10 %	3	93,3333	3,33500	1,92546	85,0487	101,6179	90,00	96,67
Total	27	59,7530	32,81550	6,31535	46,7716	72,7343	,00	100,00

Test of Homogeneity of Variances

hasil	Levene			
	Statistic	df1	df2	Sig.
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ANOVA

hasil	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	27650,167	8	3456,271	178,712	,000
Within Groups	348,119	18	19,340		
Total	27998,286	26			

Lampiran 2 Post Hoc Tests

Multiple Comparisons

Dependent Variable: hasil
Tukey HSD

(I) kelompok	(J) kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval		
					Lower Bound	Upper Bound	
kon pos	kon neg	98,89000 *	3,59072	,000	86,3086	111,4714	
	pandan 0.5 %	77,77667 *	3,59072	,000	65,1953	90,3581	
	pandan 1 %	63,33333 *	3,59072	,000	50,7519	75,9147	
	pandan 2 %	44,44333 *	3,59072	,000	31,8619	57,0247	
	pandan 3 %	35,55667 *	3,59072	,000	22,9753	48,1381	
	pandan 5 %	22,22333 *	3,59072	,000	9,6419	34,8047	
	pandan 7 %	13,33333 *	3,59072	,033	,7519	25,9147	
	pandan 10 %	6,66667	3,59072	,648	-5,9147	19,2481	
	kon neg	kon pos	-98,89000 *	3,59072	,000	-111,4714	-86,3086
		pandan 0.5 %	-21,11333 *	3,59072	,000	-33,6947	-8,5319
pandan 1 %		-35,55667 *	3,59072	,000	-48,1381	-22,9753	
pandan 2 %		-54,44667 *	3,59072	,000	-67,0281	-41,8653	
pandan 3 %		-63,33333 *	3,59072	,000	-75,9147	-50,7519	
pandan 5 %		-76,66667 *	3,59072	,000	-89,2481	-64,0853	
pandan 7 %		-85,55667 *	3,59072	,000	-98,1381	-72,9753	
pandan 10 %		-92,22333 *	3,59072	,000	-104,8047	-79,6419	
pandan 0.5 %		kon pos	-77,77667 *	3,59072	,000	-90,3581	-65,1953
		kon neg	21,11333 *	3,59072	,000	8,5319	33,6947
	pandan 1 %	-14,44333 *	3,59072	,018	-27,0247	-1,8619	
	pandan 2 %	-33,33333 *	3,59072	,000	-45,9147	-20,7519	
	pandan 3 %	-42,22000 *	3,59072	,000	-54,8014	-29,6386	
	pandan 5 %	-55,55333 *	3,59072	,000	-68,1347	-42,9719	
	pandan 7 %	-64,44333 *	3,59072	,000	-77,0247	-51,8619	
	pandan 10 %	-71,11000 *	3,59072	,000	-83,6914	-58,5286	
	pandan 1 %	kon pos	-63,33333 *	3,59072	,000	-75,9147	-50,7519
		kon neg	35,55667 *	3,59072	,000	22,9753	48,1381
pandan 0.5 %		14,44333 *	3,59072	,018	1,8619	27,0247	
pandan 2 %		-18,89000 *	3,59072	,001	-31,4714	-6,3086	
pandan 3 %		-27,77667 *	3,59072	,000	-40,3581	-15,1953	
pandan 5 %		-41,11000 *	3,59072	,000	-53,6914	-28,5286	
pandan 7 %		-50,00000 *	3,59072	,000	-62,5814	-37,4186	
pandan 10 %		-56,66667 *	3,59072	,000	-69,2481	-44,0853	
pandan 2 %		kon pos	-44,44333 *	3,59072	,000	-57,0247	-31,8619
		kon neg	54,44667 *	3,59072	,000	41,8653	67,0281
	pandan 0.5 %	33,33333 *	3,59072	,000	20,7519	45,9147	
	pandan 1 %	18,89000 *	3,59072	,001	6,3086	31,4714	
	pandan 3 %	-8,88667	3,59072	,305	-21,4681	3,6947	
	pandan 5 %	-22,22000 *	3,59072	,000	-34,8014	-9,6386	
	pandan 7 %	-31,11000 *	3,59072	,000	-43,6914	-18,5286	
	pandan 10 %	-37,77667 *	3,59072	,000	-50,3581	-25,1953	
	pandan 3 %	kon pos	-35,55667 *	3,59072	,000	-48,1381	-22,9753
		kon neg	63,33333 *	3,59072	,000	50,7519	75,9147
pandan 0.5 %		42,22000 *	3,59072	,000	29,6386	54,8014	
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pandan 5 %		-13,33333 *	3,59072	,033	-25,9147	-7,519	
pandan 7 %		-22,22333 *	3,59072	,000	-34,8047	-9,6419	
pandan 10 %		-28,89000 *	3,59072	,000	-41,4714	-16,3086	
pandan 5 %		kon pos	-22,22333 *	3,59072	,000	-34,8047	-9,6419
		kon neg	76,66667 *	3,59072	,000	64,0853	89,2481
	pandan 0.5 %	55,55333 *	3,59072	,000	42,9719	68,1347	
	pandan 1 %	41,11000 *	3,59072	,000	28,5286	53,6914	
	pandan 2 %	22,22000 *	3,59072	,000	9,6386	34,8014	
	pandan 3 %	13,33333 *	3,59072	,033	,7519	25,9147	
	pandan 7 %	-8,89000	3,59072	,305	-21,4714	3,6914	
	pandan 10 %	-15,55667 *	3,59072	,009	-28,1381	-2,9753	
	pandan 7 %	kon pos	-13,33333 *	3,59072	,033	-25,9147	-7,519
		kon neg	85,55667 *	3,59072	,000	72,9753	98,1381
pandan 0.5 %		64,44333 *	3,59072	,000	51,8619	77,0247	
pandan 1 %		50,00000 *	3,59072	,000	37,4186	62,5814	
pandan 2 %		31,11000 *	3,59072	,000	18,5286	43,6914	
pandan 3 %		22,22333 *	3,59072	,000	9,6419	34,8047	
pandan 5 %		8,89000	3,59072	,305	-3,6914	21,4714	
pandan 10 %		-6,66667	3,59072	,648	-19,2481	5,9147	
pandan 10 %		kon pos	-6,66667	3,59072	,648	-19,2481	5,9147
		kon neg	92,22333 *	3,59072	,000	79,6419	104,8047
	pandan 0.5 %	71,11000 *	3,59072	,000	58,5286	83,6914	
	pandan 1 %	56,66667 *	3,59072	,000	44,0853	69,2481	
	pandan 2 %	37,77667 *	3,59072	,000	25,1953	50,3581	
	pandan 3 %	28,89000 *	3,59072	,000	16,3086	41,4714	
	pandan 5 %	15,55667 *	3,59072	,009	2,9753	28,1381	
	pandan 7 %	6,66667	3,59072	,648	-5,9147	19,2481	

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

Lampiran 3

Homogeneous Subsets

		hasil						
Tukey HSD ^a		Subset for alpha = .05						
kelompok	N	1	2	3	4	5	6	7
kon neg	3	1,1100						
pandan 0.5 %	3		22,2233					
pandan 1 %	3			36,6667				
pandan 2 %	3				55,5567			
pandan 3 %	3				64,4433			
pandan 5 %	3					77,7767		
pandan 7 %	3					86,6667	86,6667	
pandan 10 %	3						93,3333	93,3333
kon pos	3							100,0000
Sig.		1,000	1,000	1,000	,305	,305	,648	,648

Means for groups in homogeneous subsets are displayed.

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

Lampiran 4

Probit

* * * * * P R O B I T A N A L Y S I S * * * * *

DATA Information

21 unweighted cases accepted.
6 cases rejected because of missing data.
0 cases are in the control group.

MODEL Information

ONLY Normal Sigmoid is requested.

* * * * * P R O B I T A N A L Y S I S * * * * *

Parameter estimates converged after 10 iterations.
Optimal solution found.

Parameter Estimates (PROBIT model: (PROBIT(p)) = Intercept +
BX):

	Regression Coeff.	Standard Error	Coeff./S.E.
kelompok	23,52946	1,16106	20,26548

	Intercept	Standard Error	Intercept/S.E.
	-,52709	,04810	-10,95727

Pearson Goodness-of-Fit Chi Square = 69,788 DF = 19 P
= ,000

Since Goodness-of-Fit Chi square is significant, a heterogeneity factor is used in the calculation of confidence limits.

* * * * * P R O B I T A N A L Y S I S * * * * *

Observed and Expected Frequencies

kelompok Prob	Number of Subjects	Observed Responses	Expected Responses	Residual
,01	100,0	23,3	34,111	-10,781
,34111				
,01	100,0	16,7	34,111	-17,441
,34111				
,01	100,0	26,7	34,111	-7,441
,34111				
,01	100,0	33,3	38,522	-5,192
,38522				
,01	100,0	40,0	38,522	1,478
,38522				
,01	100,0	36,7	38,522	-1,852
,38522				
,02	100,0	60,0	47,747	12,253
,47747				
,02	100,0	50,0	47,747	2,253
,47747				
,02	100,0	56,7	47,747	8,923
,47747				
,03	100,0	70,0	57,095	12,905
,57095				
,03	100,0	63,3	57,095	6,235
,57095				
,03	100,0	60,0	57,095	2,905
,57095				
,05	100,0	76,7	74,195	2,475
,74195				
,05	100,0	83,3	74,195	9,135
,74195				
,05	100,0	73,3	74,195	-,865
,74195				
,07	100,0	86,7	86,864	-,194
,86864				
,07	100,0	80,0	86,864	-6,864
,86864				
,07	100,0	93,3	86,864	6,466
,86864				
,10	100,0	93,3	96,606	-3,276
,96606				
,10	100,0	90,0	96,606	-6,606
,96606				
,10	100,0	96,7	96,606	,064
,96606				

* * * * * P R O B I T A N A L Y S I S * * * * *

Confidence Limits for Effective kelompok

Prob	kelompok	95% Confidence Limits	
		Lower	Upper
,01	-,07647	-,10387	-,05792
,02	-,06488	-,08950	-,04818
,03	-,05753	-,08039	-,04198
,04	-,05200	-,07354	-,03732
,05	-,04750	-,06797	-,03352
,06	-,04368	-,06324	-,03029
,07	-,04032	-,05909	-,02745
,08	-,03731	-,05538	-,02490
,09	-,03458	-,05201	-,02258
,10	-,03206	-,04891	-,02045
,15	-,02165	-,03610	-,01157
,20	-,01337	-,02597	-,00447
,25	-,00626	-,01733	,00168
,30	,00011	-,00964	,00726
,35	,00603	-,00258	,01250
,40	,01163	,00403	,01757
,45	,01706	,01031	,02259
,50	,02240	,01634	,02767
,55	,02774	,02219	,03294
,60	,03317	,02791	,03852
,65	,03878	,03357	,04453
,70	,04469	,03930	,05111
,75	,05107	,04525	,05844
,80	,05817	,05168	,06679
,85	,06645	,05900	,07671
,90	,07687	,06805	,08934
,91	,07938	,07021	,09241
,92	,08212	,07256	,09576
,93	,08512	,07513	,09944
,94	,08848	,07800	,10356
,95	,09231	,08126	,10827
,96	,09681	,08509	,11380
,97	,10233	,08978	,12062
,98	,10969	,09600	,12970
,99	,12127	,10578	,14404

Lampiran 5

Perhitungan dosis :

Dosis Temefos 1 g :

Dosis efektif Temefos 1 g adalah sebesar 1 ppm dimana biasanya digunakan 10 g bubuk temefos dalam 100 liter air.

$$1 \text{ ppm} = 1 \text{ g temefos 1 g di dalam 1.000.000 ml air.}$$

Sedangkan didalam kemasan bubuk temefos 1 g 10 g kandungan temefosnya

hanya 1 %, jadi didalam 10 g hanya ada 0,1 gr temefos.

Berarti didalam 100 liter dilarutkan 0,1 g temefos

$$= 1 \text{ gr temefos didalam 1.000 liter air}$$

$$= 1 \text{ gr temefos 1g didalam 1.000.000 ml air.}$$

$$= 1 \text{ ppm.}$$

Dan didalam percobaan yang dilakukan disini dosis 1 ppm Temefos didapat dari:
10 mg temefos 1 g didalam 100 ml akuades.

Lampiran 6

Pembuatan Infusa Daun Pandan Wangi (*Pandanus amaryllifolius* Roxb.)

Daun pandan wangi yang akan dipakai untuk percobaan dikeringkan terlebih dahulu sebelum digunakan untuk percobaan. Daun pandan wangi ditimbang sesuai dengan kadar yang akan dipakai dalam percobaan yaitu 0,5%, 1%, 2%, 3%, 5%, 7 %, 10 %. (Contoh : bila yang digunakan adalah infusa dengan kadar 5% berarti daun pandan wangi kering yang dibutuhkan adalah 5 gram dicampurkan dengan 100 ml akuades).

Masukkan daun pandan wangi yang telah ditimbang tersebut ke dalam panci infusa kecil dan tambahkan akuades ke dalam panci tersebut. Sementara panci infusa besar diisi air kemudian dididihkan. Setelah mendidih, panci infusa kecil yang berisi daun pandan wangi dan akuades dimasukkan ke dalam panci infusa besar dalam keadaan api masih menyala dan panci tertutup, biarkan selama 15 menit lalu matikan api, setelah itu hasil infusa disaring dan diukur. Apabila kurang dari 100 ml, maka ditambahkan air panas yang dilewatkan terlebih dahulu melalui saringan yang masih terdapat sisa daun pandan wangi yang tersaring. Pindahkan hasil infusa yang telah didapat ke dalam gelas-gelas plastik yang telah tersedia.