Lampiran 1

Perhitungan konsentrasi temefos 1 ppm :

1 g abate = mengandung 0.01 g temefos = 10 mg temefos

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

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

= 1 mg temefos / 1.000 ml akuades

Maka bila dalam 1 g abate = mengandung 0.01 g temefos = 10 mg temefos

Untuk menghasilkan 1 mg temefos diperlukan 1 / 10 g abate = 0.1 g abate

Lampiran 2

ANOVA

mati

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	2137,810	6	356,302	92,374	,000
Within Groups	54,000	14	3,857		
Total	2191,810	20			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: mati
Tukey HSD

(I) konsentrasi	(J) konsentrasi	Mean Difference (I-J)	Std. Error	Sig.	99% Confidence Interval	
					Lower Bound	Upper Bound
Akuades	Abate	-29,66667*	1,60357	,000	-36,5661	-22,7672
	Bandotan 0,5%	-22,33333*	1,60357	,000	-29,2328	-15,4339
	Bandotan 1%	-26,33333*	1,60357	,000	-33,2328	-19,4339
	Bandotan 2%	-29,66667*	1,60357	,000	-36,5661	-22,7672
	Bandotan 3%	-29,66667*	1,60357	,000	-36,5661	-22,7672
	Bandotan 5%	-29,66667*	1,60357	,000	-36,5661	-22,7672
Abate	Akuades	29,66667*	1,60357	,000	22,7672	36,5661
	Bandotan 0,5%	7,33333*	1,60357	,006	,4339	14,2328
	Bandotan 1%	3,33333	1,60357	,414	-3,5661	10,2328
	Bandotan 2%	,00000	1,60357	1,000	-6,8994	6,8994
	Bandotan 3%	,00000	1,60357	1,000	-6,8994	6,8994
	Bandotan 5%	,00000	1,60357	1,000	-6,8994	6,8994
Bandotan 0,5%	Akuades	22,33333*	1,60357	,000	15,4339	29,2328
	Abate	-7,33333*	1,60357	,006	-14,2328	-,4339
	Bandotan 1%	-4,00000	1,60357	,232	-10,8994	2,8994
	Bandotan 2%	-7,33333*	1,60357	,006	-14,2328	-,4339
	Bandotan 3%	-7,33333*	1,60357	,006	-14,2328	-,4339
	Bandotan 5%	-7,33333*	1,60357	,006	-14,2328	-,4339
Bandotan 1%	Akuades	26,33333*	1,60357	,000	19,4339	33,2328
	Abate	-3,33333	1,60357	,414	-10,2328	3,5661
	Bandotan 0,5%	4,00000	1,60357	,232	-2,8994	10,8994
	Bandotan 2%	-3,33333	1,60357	,414	-10,2328	3,5661
	Bandotan 3%	-3,33333	1,60357	,414	-10,2328	3,5661
	Bandotan 5%	-3,33333	1,60357	,414	-10,2328	3,5661
Bandotan 2%	Akuades	29,66667*	1,60357	,000	22,7672	36,5661
	Abate	,00000	1,60357	1,000	-6,8994	6,8994
	Bandotan 0,5%	7,33333*	1,60357	,006	,4339	14,2328
	Bandotan 1%	3,33333	1,60357	,414	-3,5661	10,2328
	Bandotan 3%	,00000	1,60357	1,000	-6,8994	6,8994
	Bandotan 5%	,00000	1,60357	1,000	-6,8994	6,8994
Bandotan 3%	Akuades	29,66667*	1,60357	,000	22,7672	36,5661
	Abate	,00000	1,60357	1,000	-6,8994	6,8994
	Bandotan 0,5%	7,33333*	1,60357	,006	,4339	14,2328
	Bandotan 1%	3,33333	1,60357	,414	-3,5661	10,2328
	Bandotan 2%	,00000	1,60357	1,000	-6,8994	6,8994
	Bandotan 5%	,00000	1,60357	1,000	-6,8994	6,8994
Bandotan 5%	Akuades	29,66667*	1,60357	,000	22,7672	36,5661
	Abate	,00000	1,60357	1,000	-6,8994	6,8994
	Bandotan 0,5%	7,33333*	1,60357	,006	,4339	14,2328
	Bandotan 1%	3,33333	1,60357	,414	-3,5661	10,2328
	Bandotan 2%	,00000	1,60357	1,000	-6,8994	6,8994
	Bandotan 3%	,00000	1,60357	1,000	-6,8994	6,8994

*. The mean difference is significant at the .01 level.

Lampiran 3

mati

Tukey HSD[a]

konsentrasi	N	Subset for alpha = .01		
		1	2	3
Akuades	3	,3333		
Bandotan 0,5%	3		22,6667	
Bandotan 1%	3		26,6667	26,6667
Abate	3			30,0000
Bandotan 2%	3			30,0000
Bandotan 3%	3			30,0000
Bandotan 5%	3			30,0000
Sig.		1,000	,232	,414

Means for groups in homogeneous subsets are displayed.

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

Lampiran 4

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

DATA  Information

         18 unweighted cases accepted.
          3 cases rejected because of missing data.
          3 cases are in the control group.
MODEL Information

      ONLY Normal Sigmoid is requested.

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

 Parameter estimates converged after 28 iterations.
 Optimal solution found.

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

           Regression Coeff.  Standard Error     Coeff./S.E.

   konsentr        307,60800        29,18282        10,54072


                   Intercept  Standard Error  Intercept/S.E.

                    -1,36512          ,17420        -7,83669

  Pearson  Goodness-of-Fit  Chi Square =     50,379    DF = 16   P
=  ,000

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

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- - - - - - -
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Lampiran 5

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

Observed and Expected Frequencies

konsentr	Number of Subjects	Observed Responses	Expected Responses	Residual	Prob
,00	30,0	,0	2,583	-2,583	,08611
,00	30,0	,0	2,583	-2,583	,08611
,00	30,0	1,0	2,583	-1,583	,08611
,01	30,0	27,0	17,059	9,941	,56864
,01	30,0	22,0	17,059	4,941	,56864
,01	30,0	19,0	17,059	1,941	,56864
,01	30,0	23,0	28,694	-5,694	,95646
,01	30,0	28,0	28,694	-,694	,95646
,01	30,0	29,0	28,694	,306	,95646
,02	30,0	30,0	30,000	,000	1,00000
,02	30,0	30,0	30,000	,000	1,00000
,02	30,0	30,0	30,000	,000	1,00000
,03	30,0	30,0	30,000	5,684E-014	1,00000
,03	30,0	30,0	30,000	5,684E-014	1,00000
,03	30,0	30,0	30,000	5,684E-014	1,00000
,05	30,0	30,0	30,000	,000	1,00000
,05	30,0	30,0	30,000	,000	1,00000
,05	30,0	30,0	30,000	,000	1,00000

Lampiran 6

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

Confidence Limits for Effective konsentr

Prob	konsentr	95% Confidence Limits Lower	Upper
,01	-,00312	-,00783	-,00076
,02	-,00224	-,00648	-,00008
,03	-,00168	-,00563	,00035
,04	-,00125	-,00499	,00068
,05	-,00091	-,00447	,00095
,06	-,00062	-,00403	,00118
,07	-,00036	-,00365	,00139
,08	-,00013	-,00330	,00157
,09	,00008	-,00299	,00174
,10	,00027	-,00270	,00189
,15	,00107	-,00153	,00254
,20	,00170	-,00061	,00308
,25	,00225	,00016	,00355
,30	,00273	,00084	,00399
,35	,00319	,00146	,00441
,40	,00361	,00203	,00482
,45	,00403	,00256	,00524
,50	,00444	,00306	,00568
,55	,00485	,00354	,00613
,60	,00526	,00401	,00661
,65	,00569	,00447	,00714
,70	,00614	,00493	,00771
,75	,00663	,00541	,00835
,80	,00717	,00591	,00909
,85	,00781	,00648	,00998
,90	,00860	,00716	,01113
,91	,00880	,00732	,01141
,92	,00901	,00749	,01172
,93	,00924	,00768	,01206
,94	,00949	,00788	,01244
,95	,00979	,00812	,01287
,96	,01013	,00840	,01338
,97	,01055	,00873	,01402
,98	,01111	,00917	,01487
,99	,01200	,00986	,01621

Abbreviated Name	Extended Name
konsentr	konsentrasi

RIWAYAT HIDUP

Nama : Mega Yudistira

Tempat tanggal lahir : Bantul, 7 Juni 1985

Alamat : Sorowajan Baru Gg. Malabar 10 Banguntapan Bantul 55198 Yogyakarta

Pendidikan

1. 1991 Lulus TK Kanisius Sorowajan Yogyakarta
2. 1997 Lulus SD Kanisius Baciro Yogyakarta
3. 2000 Lulus SMP Pangudi Luhur I Yogyakarta
4. 2003 Lulus SMU BOPKRI I Yogyakarta