

Tabel 4. Persentase mortalitas ulat kubis *P. xylostella* pada 24 Jsa

Perlakuan	Ulangan				Jumlah	Rerata
	1	2	3	4		
Kontrol	0	0	0	0	0	0,00
5 g/l	0	5	5	10	20	5,00
10 g/l	5	15	5	0	25	6,25
15 g/l	5	10	10	15	40	10,00
20 g/l	10	15	20	10	55	13,75
25 g/l	10	15	20	15	60	15,00

Tabel 5. Sidik ragam pengaruh biji mahoni terhadap mortalitas ulat kubis *P. xylostella* pada 24 Jsa

SK	db	JK	KT	F hit	F 0,05	F 0,01
PERLAKUAN	5	645,83	129,17	6,889**	2,77	4,25
GALAT	18	337,50	18,75			
TOTAL	23	983,33				

Tabel 6. Persentase Mortalitas ulat kubis *P. xylostella* pada 36 Jsa

Perlakuan	Ulangan				Jumlah	Rerata
	1	2	3	4		
Kontrol	0	0	0	0	0	0,00
5 g/l	0	10	15	10	35	8,75
10 g/l	15	20	10	10	55	13,75
15 g/l	15	15	20	20	70	17,50
20 g/l	20	20	20	15	75	18,75
25 g/l	20	25	35	40	120	30,00

Tabel 7. Sidik ragam pengaruh biji mahoni terhadap mortalitas ulat kubis *P. xylostella* pada 36 Jsa

SK	db	JK	KT	F hit	F 0,05	F 0,01
PERLAKUAN	5	2042,71	408,54	15,281**	2,77	4,25
GALAT	18	481,25	26,74			
TOTAL	23	2523,96				

Tabel 8. Persentase Mortalitas ulat kubis *P. xylostella* pada 48 Jsa

Perlakuan	Ulangan				Jumlah	Rerata
	1	2	3	4		
Kontrol	0	0	0	0	0	0,00
5 g/l	5	15	20	10	50	12,50
10 g/l	20	20	10	15	65	16,25
15 g/l	15	25	20	20	80	20,00
20 g/l	20	25	30	20	95	23,75
25 g/l	30	35	40	50	155	38,75

Tabel 9. Sidik ragam pengaruh biji mahoni terhadap mortalitas ulat kubis *P. xylostella* pada 48 Jsa

SK	db	JK	KT	F hit	F 0,05	F 0,01
PERLAKUAN	5	3292,71	658,54	22,313**	2,77	4,25
GALAT	18	531,25	29,51			
TOTAL	23	3823,96				

Tabel 10. Persentase Mortalitas ulat kubis *P. xylostella* pada 60 Jsa

Perlakuan	Ulangan				Jumlah	Rerata
	1	2	3	4		
Kontrol	0	0	0	0	0	0,00
5 g/l	5	15	20	10	50	12,50
10 g/l	20	25	15	15	75	18,75
15 g/l	20	25	20	20	85	21,25
20 g/l	25	35	30	20	110	27,50
25 g/l	40	35	45	55	175	43,75

Tabel 11. Sidik ragam pengaruh biji mahoni terhadap mortalitas ulat kubis *P. xylostella* pada 60 Jsa

SK	db	JK	KT	F hit	F 0,05	F 0,01
PERLAKUAN	5	4309,38	861,88	27,889**	2,77	4,25
GALAT	18	556,25	30,90			
TOTAL	23	4865,63				

Tabel 12. Persentase Mortalitas ulat kubis *P. xylostella* pada 72 Jsa

Perlakuan	Ulangan				Jumlah	Rerata
	1	2	3	4		
Kontrol	0	0	0	0	0	0,00
5 g/l	10	15	20	15	60	15,00
10 g/l	20	25	15	20	80	20,00
15 g/l	20	25	25	30	100	25,00
20 g/l	30	40	40	35	145	36,25
25 g/l	50	45	60	70	225	56,25

Tabel 13. Sidik ragam pengaruh biji mahoni terhadap mortalitas ulat kubis *P. xylostella* pada 72 Jsa

SK	db	JK	KT	F hit	F 0,05	F 0,01
PERLAKUAN	5	7408,33	1481,67	45,396**	2,77	4,25
GALAT	18	587,50	32,64			
TOTAL	23	7995,83				

Tabel 14. Data Persentase Pupa *P. xylostella* Normal

Perlakuan	Ulangan				Jumlah	Rerata
	1	2	3	4		
Kontrol	100	100	100	100	400	100,00
5 g/l	90	85	80	85	340	85,00
10 g/l	80	75	85	80	320	80,00
15 g/l	80	75	75	70	300	75,00
20 g/l	70	60	60	65	255	63,75
25 g/l	50	55	40	30	175	43,75

Tabel 15. Sidik ragam pengaruh biji mahoni terhadap mortalitas ulat kubis *P. xylostella* pada Pupa *P. xylostella* Normal

SK	db	JK	KT	F hit	F 0,05	F 0,01
PERLAKUAN	5	7408,33	1481,67	45,396**	2,77	4,25
GALAT	18	587,50	32,64			
TOTAL	23	7995,83				

Tabel 16. Data Persentase imago *P. xylostella* Cacat

Perlakuan	Ulangan				Jumlah	Rerata
	1	2	3	4		
Kontrol	0	0	0	0	0	0,00
5 g/l	5	5	0	5	15	3,75
10 g/l	20	15	25	25	85	21,25
15 g/l	10	5	5	15	35	8,75
20 g/l	5	10	10	15	40	10,00
25 g/l	20	20	15	20	75	18,75

Tabel 17. Sidik ragam pengaruh biji mahoni terhadap mortalitas ulat kubis *P. xylostella* pada imago *P. xylostella* Cacat

SK	db	JK	KT	F hit	F 0,05	F 0,01
PERLAKUAN	5	1370,83	274,17	21,933**	2,77	4,25
GALAT	18	225,00	12,50			
TOTAL	23	1595,83				

Tabel 18. Data Persentase Imago *P. xylostella* Normal

Perlakuan	Ulangan				Jumlah	Rerata
	1	2	3	4		
Kontrol	95	100	95	90	380	95,00
5 g/l	75	65	70	60	270	67,50
10 g/l	30	40	35	40	145	36,25
15 g/l	55	45	50	30	180	45,00
20 g/l	55	45	35	40	175	43,75
25 g/l	25	20	25	0	70	17,50

Tabel 19. Sidik ragam pengaruh biji mahoni terhadap mortalitas ulat kubis *P. xylostella* pada Imago *P. xylostella* Normal

SK	db	JK	KT	F hit	F 0,05	F 0,01
PERLAKUAN	5	14545,83	2909,17	42,315**	2,77	4,25
GALAT	18	1237,50	68,75			
TOTAL	23	15783,33				

Tabel 20. Aalisis daya racun (LC50) biji mahoni terhadap mortalitas ulat kubis *P. xylostella* pada 48 Jsa

Data entry screen
Start with the smallest dose.

Entry	Dose	Tested	Responded
1	5	80	10
2	10	80	13
3	15	80	16
4	20	80	19
5	25	80	31

	LC50	LOWER	UPPER
LD5	2,407932	0,217541	4,808023
LD10	5,009983	1,153232	7,863521
LD15	8,214271	3,453877	11,27864
LD20	12,16885	7,66444	16,19002
LD25	17,04807	12,74332	26,30911
LD30	23,07538	17,19503	47,59581
LD35	30,54488	21,45117	87,2077
LD40	39,85124	25,96868	157,7824
LD45	51,53483	30,99478	282,091
LD50	66,35279	36,73498	501,377
LD55	85,43136	43,43536	893,237
LD60	110,4781	51,42701	1609,861
LD65	144,1384	61,17607	2964,152
LD70	190,796	73,40146	5646,919
LD75	258,2515	89,29271	11331,39
LD80	361,8	111,0045	24627,47
LD85	535,9806	142,9778	60905,4
LD90	878,7834	196,4696	190396,4
LD95	1828,411	314,3765	1031645
LD99	7216,014	757,3404	24510342

Tabel 21. Aalisis daya racun (LC50) biji mahoni terhadap mortalitas ulat kubis *P. xylostella* pada 60 Jsa

Data entry screen
Start with the smallest dose.

Entry	Dose	Tested	Responded
1	5	80	10
2	10	80	15
3	15	80	17
4	20	80	22
5	25	80	35

	LC50	LOWER	UPPER
LD 5	2,607152	0,482495	4,7621325
LD10	4,942233	1,65189	7,4551954
LD15	7,609713	3,72749	10,2586365
LD20	10,72406	6,884175	13,6701504
LD25	14,39386	10,84131	18,7967171
LD30	18,74751	14,75147	27,6441731
LD35	23,9473	18,41587	42,1047322
LD40	30,20522	22,14384	64,4093798
LD45	37,8052	26,17283	98,2247704
LD50	47,13702	30,67873	149,536952
LD55	58,77227	35,8485	228,3646
LD60	73,56006	41,91931	352,01018
LD65	92,78282	49,215	551,506828
LD70	118,5169	58,22705	886,354907
LD75	154,3642	69,75879	1480,50161
LD80	207,1882	85,24865	2623,36488
LD85	291,9818	107,6245	5113,9218
LD90	449,5736	144,1956	11851,6529
LD95	852,2317	222,2224	41218,1769
LD99	2824,974	498,8728	426725,9935

Tabel 22. Aalisis daya racun (LC50) biji mahoni terhadap mortalitas ulat kubis *P. xylostella* pada 72 Jsa

Data entry screen
Start with the smallest dose.

Entry	Dose	Tested	Responded
1	5	80	12
2	10	80	16
3	15	80	20
4	20	80	29
5	25	80	45

	LC50	LOWER	UPPER
LD5	3,123541	1,154774	4,953008
LD10	5,076335	2,500837	7,1171
LD15	7,044964	4,185323	9,149071
LD20	9,141317	6,243792	11,27505
LD25	11,43042	8,665815	13,69736
LD30	13,97028	11,33969	16,73235
LD35	16,824	14,0666	20,82935
LD40	20,06721	16,75303	26,40816
LD45	23,79559	19,47598	33,83313
LD50	28,13495	22,35907	43,59662
LD55	33,26563	25,52596	56,49229
LD60	39,4462	29,10974	73,78073
LD65	47,05034	33,27312	97,46628
LD70	56,66135	38,24924	130,9278
LD75	69,25161	44,40594	180,2708
LD80	86,59311	52,38406	257,6598
LD85	112,3604	63,45343	391,0673
LD90	155,9343	80,68704	661,638
LD95	253,4223	115,0582	1443,873
LD99	629,5524	223,2535	6244,057