

TABLE 18
Survival of Rats in the 2-Year Feed Study of Fumonisin B₁

	0 ppm	5 ppm	15 ppm	50 ppm	150 ppm
Male					
6-Week evaluation	4	4	4	4	4
10-Week evaluation	4	4	4	4	4
14-Week evaluation	4	4	4	4	4
26-Week evaluation	4	4	4	4	4
Animals initially in 2-year study	48	40	48	48	48
Removed from study ^a	2	0	0	2	0
Moribund	24	19	19	19	21
Natural deaths	6	4	4	9	2
Animals surviving to study termination	16	17	25	18	25
Percent probability of survival at end of study ^b	35	48	52	39	52
Mean survival (days) ^c	664	675	671	654	668
Survival analysis ^d	P=0.1352N	P=0.3796	P=0.1463N	P=0.1622	P=0.1095N
	0 ppm	5 ppm	15 ppm	50 ppm	100 ppm
Female					
6-Week evaluation	4	4	4	4	4
10-Week evaluation	4	4	4	4	4
14-Week evaluation	4	4	4	4	4
26-Week evaluation	4	4	4	4	4
Animals initially in 2-year study	48	40	48	48	48
Removed from study	1	2	0	2	0
Moribund	20	15	23	16	16
Natural deaths	2	1	1	0	3
Animals surviving to study termination	25	22	24	30	29
Percent probability of survival at end of study	53	58	50	65	60
Mean survival (days)	693	663	674	684	699
Survival analysis	P=0.1346N	P=0.4182	P=0.0913	P=0.1219N	P=0.2604N

^a Censored from survival analyses

^b Kaplan-Meier determinations

^c Mean of all deaths in 2-year study (uncensored, censored, and terminal sacrifice)

^d The result of the life table trend test (Tarone, 1975) is in the control column, and the results of the life table pairwise comparisons (Cox, 1972) with the controls are in the exposed group columns. A negative trend or lower mortality in an exposure group is indicated by N.

TABLE 29
Survival of Mice in the 2-Year Feed Study of Fumonisin B₁

	0 ppm	5 ppm	15 ppm	80 ppm	150 ppm
Male					
3-Week evaluation	4	4	4	4	4
7-Week evaluation	4	4	4	4	4
9-Week evaluation	4	4	4	4	4
24-Week evaluation	4	4	4	4	4
Animals initially in the 2-year study	48	48	48	48	48
Removed from study ^a	0	1	0	0	0
Moribund	4	3	1	5	4
Natural deaths	3	5	2	6	2
Animals surviving to study termination	41	39	45	37	42
Percent probability of survival at end of study ^b	85	83	94	77	88
Mean survival (days) ^c	658	688	667	653	730
Survival analysis ^d	P=0.3934	P=0.2960	P=0.0346N	P=0.0276	P=0.2886N
Female					
	0 ppm	5 ppm	15 ppm	50 ppm	80 ppm
3-Week evaluation	4	4	4	4	4
7-Week evaluation	4	4	4	4	4
9-Week evaluation	4	4	4	4	4
24-Week evaluation	4	4	4	4	4
Animals initially in the 2-year study	48	48	48	48	48
Removed from study	4	0	0	0	0
Missing ^a	1	0	0	0	0
Moribund	7	3	2	3	6
Natural deaths	1	1	0	6	14
Animals surviving to study termination	35	44	46	39	28
Percent probability of survival at end of study	82	92	96	81	58
Mean survival (days)	713	724	725	708	654
Survival analysis	P<0.0001	P=0.0264N	P=0.0030N	P=0.4648	P<0.0001

^a Censored from survival analyses

^b Kaplan-Meier determinations

^c Mean of all deaths in 2-year study (uncensored, censored, and terminal sacrifice)

^d The result of the life table trend test (Tarone, 1975) is in the control column, and the results of the life table pairwise comparisons (Cox, 1972) with the controls are in the exposed group columns. A lower mortality in an exposure group is indicated by N.