Table 5: Teratological defects in rat fetuses following maternal exposure to dinoseb in diet

	Control	Restricted diet	200 ppm
Visceral malformations			
Affected fetuses	0/52	0/60	15/83 [a]
Affected litters	0/8	0/10	6/14
Bilateral microphthalmia	-	-	1
Unilateral microphthalmia	-	-	13 [a]
Hydronephrosis	-	-	1
Skeletal malformations			

Affected fetuses	0/56	1/59	0/88
Affected litters	0/8	1/10	0/14
Bifurcated ribs	-	1	-
Visceral anomalies			
Affected fetuses	1/52	0/60	1/83
Affected litters	1/8	0/10	1/14
Renal pelvis dilatation	1	-	1
Skeletal anomalies			
Affected fetuses	19/56	11/59	80/88 [a]
Affected litters	7/8	7/10	14/14
Asymmetrical sternebrae	-	2	3
Emisternebrae	3	1	3
Extra ribs	5	4	79 [a]
Reduced ossification 13th rib	1	-	-
Sternebrae bipartite	1	1	1
Vertebrae bipartite	1	-	2
Wavy ribs	-	-	2
No. of ossified (mean ± SD)			
Caudal vertebrae	3.9±0.3	3.6±0.6	3.8±0.4
Metacarpals	3.8±0.1	3.8±0.2	3.6±0.3
Sternabrae	5.6±0.3	5.4±0.5	5.3±0.5

[a] = $p<0.01$ from control and restricted diet