

Table 3: Reproductive performances of rat females exposed to dinoseb in the diet

	Control	Restricted diet	200 ppm
Females			
Mated	10	10	15
Pregnant at term	8	10	14
Maternal weight gain (g)			
Days 6-15 (mean \pm SD)	46.3 \pm 9.6	17.2 \pm 11.5 ^a	-5.7 \pm 9.5 ^{a, b}
Days 15-21 (mean \pm SD)	62.3 \pm 5.2	81.1 \pm 10.9 ^a	80.2 \pm 8.7 ^c
No. of corpora lutea (mean \pm SD)	16.1 \pm 2.4	15.5 \pm 1.9	14.5 \pm 1.2
No. implantations (mean \pm SD)	14.2 \pm 1.1	13.9 \pm 2.5	13.0 \pm 2.1
No. live fetuses (mean \pm SD)	13.5 \pm 1.6	11.9 \pm 2.6	12.2 \pm 2.5
No. of resorptions	6	20	11
% post-implantation loss (mean \pm SD)	5.3 \pm 7.4	14.5 \pm 15.2	6.6 \pm 8.7
Dams with resorptions (%)	6 (50.0)	8 (80.0)	6 (42.8)
Fetal weight (g, mean \pm SD)	4.0 \pm 0.1	3.8 \pm 0.3	3.4 \pm 0.3 ^{a, b}

^a = significantly different from control (p<0.01)

^b = significantly different from restricted diet (p<0.01)

^c = significantly different from control (p<0.05)