

Study Number: MOG10866
Test Type: MOG - Range Finding
Route: Dosing in Feed
Species/Strain: Rat/Harlan Sprague Dawley

I06: Mean Feed Consumption
Test Compound: Isopropylated Phenyl Phosphate
CAS Number: 68937-41-7

Date Report Requested: 02/22/2021
Time Report Requested: 07:23:14
Lab: Battelle

Study Number: MOG10866
Study Gender: Both
PWG Approval Date: See web page for date of PWG Approval
Version: v1.1.7

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F0 Females

Treatment Groups (ppm)

Phase	Days	0			1000			3000		
		Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N
Gestation	6 - 9	18.2 ± 0.6 **	75.2 ± 1.7 **	15	19.3 ± 0.4	80.5 ± 1.3	21	16.6 ± 0.9	70.3 ± 3.8	12
	9 - 12	18.9 ± 0.6 *	73.2 ± 2.3 **	15	19.2 ± 0.5	75.2 ± 1.5	21	17.5 ± 0.9	72.5 ± 4.3	12
	12 - 15	18.7 ± 0.6 **	68.0 ± 1.8 **	15	19.6 ± 0.7	72.7 ± 2.7	21	20.8 ± 2.1	82.4 ± 9.3	12
	15 - 18	21.6 ± 0.8 **	71.2 ± 2.1 **	15	22.7 ± 0.7	76.8 ± 2.3 *	21	22.5 ± 0.6	80.7 ± 1.8 **	12
	18 - 21	22.7 ± 0.7 **	66.8 ± 1.4 **	12	22.7 ± 0.5	68.1 ± 2.1	18	20.9 ± 1.0	65.8 ± 2.6	12
	6 - 21	20.2 ± 0.5 **	71.3 ± 0.9 **	12	20.7 ± 0.4	74.1 ± 1.5	18	19.7 ± 0.8	74.0 ± 3.3	12
Lactation	1 - 4	39.9 ± 2.9	144.1 ± 10.3	12	54.5 ± 5.9	206.8 ± 22.9	17	64.1 ± 5.8	261.0 ± 23.7 *	12
	4 - 7	47.8 ± 2.9	164.8 ± 9.2	12	52.6 ± 3.7	195.5 ± 14.8	17	38.4 ± 5.0	151.6 ± 20.4	12
	7 - 10	56.1 ± 3.7 *	187.4 ± 12.0	12	58.2 ± 3.4	210.6 ± 13.8	17	45.2 ± 5.7	171.3 ± 21.6	12
	10 - 14	59.7 ± 4.4 **	202.2 ± 13.8 *	12	55.3 ± 1.7	198.8 ± 8.4	17	42.9 ± 5.1 **	159.6 ± 17.6	12
	1 - 14	51.5 ± 3.4	178.8 ± 11.2	12	55.2 ± 3.1	203.3 ± 12.7	17	47.3 ± 4.5	183.9 ± 16.9	12

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Treatment Groups (ppm)

Phase	Days	10000			15000			30000		
		Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N
Gestation	6 - 9	30.8 ± 2.0 **	132.9 ± 8.7 **	16	29.4 ± 2.4 **	134.3 ± 11.5 **	12	29.6 ± 3.1 **	138.4 ± 15.2 **	10
	9 - 12	38.1 ± 2.9 **	165.7 ± 12.7 **	16	28.3 ± 3.3	136.0 ± 15.6 **	12	20.3 ± 3.9	108.2 ± 21.0 **	10
	12 - 15	39.4 ± 3.7 **	165.1 ± 15.5 **	16	35.5 ± 4.1 **	173.0 ± 20.8 **	12	NR	NR	
	15 - 18	56.6 ± 4.1 **	218.6 ± 15.7 **	16	52.9 ± 4.5 **	244.2 ± 21.6 **	12	NR	NR	
	18 - 21	59.0 ± 4.9 **	203.3 ± 16.9 **	13	53.0 ± 5.1 **	222.6 ± 19.8 **	12	NR	NR	
	6 - 21	47.1 ± 2.3 **	187.8 ± 9.2 **	13	39.8 ± 2.7 **	182.0 ± 12.4 **	12	NR	NR	
Lactation	1 - 4	43.9 ± 6.5	196.2 ± 27.5	13	NR	NR	NR	NR		
	4 - 7	42.6 ± 5.8	182.8 ± 23.7	11	NR	NR	NR	NR		
	7 - 10	49.3 ± 5.9	207.7 ± 23.4	11	NR	NR	NR	NR		
	10 - 14	41.3 ± 5.0 **	172.2 ± 20.1	11	NR	NR	NR	NR		
	1 - 14	45.1 ± 4.6	193.5 ± 18.5	11	NR	NR	NR	NR		

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LEGEND

Reported as the mean \pm SEM. N is the number of animals, number of cages for group housed adult animals or number of litters.

Feed consumption values were excluded when excessive spillage was recorded.

Statistical analysis performed by Jonckheere (trend) and Shirley or Dunn (pairwise) tests.

Statistical significance for the control group indicates a significant trend test

Statistical significance for a treatment group indicates a significant pairwise test compared to the vehicle control group

* Statistically significant at $P \leq 0.05$

** Statistically significant at $P \leq 0.01$

Consumption is not reported for the non-pregnant animals during gestation and lactation phases

The 30,000 ppm group was terminated on GD12, and the 15,000 ppm group was terminated by LD3/PND3 due to excessive toxicity.

Three dams were removed from the control, 1,000, and 10,000 ppm groups for biological sample collection on GD18, and one pup per sex was selected from each of three dams from the 0 and 1,000 ppm groups on PND4.

NR not recorded

**** END OF REPORT ****