

Study Number: MOG03040
Test Type: MOG - Range Finding
Route: Oral Gavage
Species/Strain: Rat/Harlan Sprague Dawley

I05: Clinical Observations Summary

Test Compound: Deoxynivalenol
CAS Number: 51481-10-8

Date Report Requested: 06/08/2020
Time Report Requested: 08:48:34
Lab: Southern Research

Study Number:

MOG03040

Study Gender:

Both

PWG Approval Date

See web page for date of PWG Approval

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F0 Female

Phase	Observation	Treatment Groups (mg/kg/day)					
		0	0.03	0.1	0.3	1.0	3.0
GD	Breathing, gasping	1 / 16 GD 7	0 / 10	0 / 10	0 / 10	0 / 16	0 / 10
GD	Breathing, wheezing	1 / 16 GD 7	0 / 10	1 / 10 GD 8	0 / 10	0 / 16	0 / 10
GD	Discharge Eye; Bilateral, Red	1 / 16 GD 8	0 / 10	0 / 10	0 / 10	0 / 16	0 / 10
GD	Discharge Eye; Brown, Left	0 / 16	1 / 10 GD 1	0 / 10	0 / 10	0 / 16	0 / 10
GD	Discolored Mouth; Brown	1 / 16 GD 8	0 / 10	0 / 10	0 / 10	0 / 16	0 / 10
GD	Eye Shut Right	1 / 16 GD 7	0 / 10	0 / 10	0 / 10	0 / 16	0 / 10
GD	Feces Soft	0 / 16	0 / 10	0 / 10	0 / 10	0 / 16	1 / 10 GD 21
GD	Nails Broken Fore Paw; Left	1 / 16 GD 1	0 / 10	0 / 10	0 / 10	0 / 16	0 / 10
GD	Nails Broken Hind Paw; Right	0 / 16	0 / 10	0 / 10	1 / 10 GD 1	0 / 16	0 / 10
GD	Swelling Fore Paw; Left	1 / 16 GD 1	0 / 10	0 / 10	0 / 10	0 / 16	0 / 10

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		0	0.03	0.1	0.3	1.0	3.0
GD	Swelling Hind Paw; Right	0 / 16	0 / 10	0 / 10	1 / 10 GD 1	0 / 16	0 / 10
LD	Breathing, gasping	0 / 12	0 / 10	0 / 10	0 / 10	1 / 13 LD 23	0 / 10
LD	Breathing, labored	0 / 12	0 / 10	0 / 10	0 / 10	1 / 13 LD 23	0 / 10
LD	Breathing, wheezing	0 / 12	0 / 10	0 / 10	0 / 10	1 / 13 LD 24	0 / 10
LD	Discharge Eye; Brown, Left	0 / 12	0 / 10	1 / 10 LD 18	0 / 10	0 / 13	0 / 10
LD	Discharge Eye; Red	0 / 12	0 / 10	0 / 10	0 / 10	1 / 13 LD 24	0 / 10
LD	Discharge Nose/Snout; Red	0 / 12	0 / 10	0 / 10	0 / 10	1 / 13 LD 23	0 / 10
LD	Discolored Feces; Black	0 / 12	0 / 10	0 / 10	0 / 10	1 / 13 LD 24	0 / 10
LD	Discolored Nose/Snout; Red	0 / 12	0 / 10	1 / 10 LD 14	2 / 10 LD 13	0 / 13	0 / 10
LD	Feces Soft	0 / 12	1 / 10 LD 11	0 / 10	0 / 10	1 / 13 LD 24	0 / 10

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		0	0.03	0.1	0.3	1.0	3.0
LD	Hunched	0 / 12	0 / 10	0 / 10	0 / 10	1 / 13 LD 24	0 / 10
LD	Scab Tail	0 / 12	1 / 10 LD 2	0 / 10	0 / 10	0 / 13	0 / 10
LD	Sore Tail	0 / 12	1 / 10 LD 14	0 / 10	0 / 10	0 / 13	0 / 10
LD	Thin	0 / 12	0 / 10	0 / 10	0 / 10	1 / 13 LD 24	0 / 10

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LEGEND

Animals exhibiting clinical observations "within normal limits" were recorded as scheduled but are omitted from the table for clarity.

Upper row displays cumulative number of animals with observation / total animals started on study for SD days, total number of pregnant animals for GD days, or total number of littered females for LD days.

Lower row displays day of observation onset

GD - Gestation Day; LD - Lactation Day

**** END OF REPORT ****