J 7300 Toxicity, Reproduction and Residue Study on Strychlor in White Leghorn Chickens, Adverse Effects

10 materials
- hand from
310-TEST

		Test Sacrifice (1)						1st wk	2nd wk	3rd wk	4th wk	5th wk	2nd wk	3rd wk	4th wk	1st wk	2nd wk	3rd wk	4th wk	Recovery Sacrifice (2)					
		1 ppm		10 ppm		100 ppm		1 ppm				10 ppm				100 ppm				1 ppm		10 ppm		100 ppm	
		♂	♀	♂	♀	♂	♀	Recovery Period												♂	♀	♂	♀	♂	♀
Aroclor 1242	Muscle	nt(6)	nt(6)	A nt(6)	nt(6)	A, B nt(6)	B nt(6)															A		A, B nt(6)	B nt(6)
	Kidney	nt(6)	nt(6)	A nt(6)	nt(6)	A, B nt(6)	B nt(6)															A		A, B nt(6)	B nt(6)
	Liver	nt(6)	nt(6)	A nt(6)	nt(6)	A, B nt(6)	B nt(6)															A		A, B nt(6)	B nt(6)
	Fat	nt(6)	nt(6)	A nt(6)	nt(6)	A, B nt(6)	B nt(6)															A		A, B nt(6)	B nt(6)
	Egg			D, E		C, D, E						D, E	D, E	D, E	D, E	D, E	D, E	D, E	D, E			D, E		C, D, E	
Aroclor 1254	Muscle	nt(6)	nt(6)	nt(6)	nt(6)	A, B nt(6)	A, B nt(6)															nt(6)	nt(6)	A, B	A, B
	Kidney	nt(6)	nt(6)	nt(6)	nt(6)	A, B nt(6)	A, B nt(6)															nt(6)	nt(6)	A, B	A, B
	Liver	nt(6)	nt(6)	nt(6)	nt(6)	A, B nt(6)	A, B nt(6)															nt(6)	nt(6)	A, B	A, B
	Fat	nt(6)	nt(6)	nt(6)	nt(6)	A, B nt(6)	A, B nt(6)															nt(6)	nt(6)	A, B	A, B
	Egg					C, D, E										D, E	A, E	D, E	D, E					C, D, E	
Aroclor 1260	Muscle	nt(6)	nt(6)	nt(6)	nt(6)	nt(6)	nt(6)																		
	Kidney	nt(6)	nt(6)	nt(6)	nt(6)	nt(6)	nt(6)																		
	Liver	nt(6)	nt(6)	nt(6)	nt(6)	nt(6)	nt(6)																		
	Fat	nt(6)	nt(6)	nt(6)	nt(6)	nt(6)	nt(6)																		
	Egg																								
Control	Muscle	nt(10)	nt(10)	*				*				*										*			
	Kidney	nt(10)	nt(10)																						
	Liver	nt(10)	nt(10)																						
	Fat	nt(10)	nt(10)																						
	Egg																								

* Common control
(1) Between 22nd and 26th week
(2) Between 26th and 30th week

A) Lower body weights
B) Lower feed consumption
C) Lower egg production
D) Poor hatchability of eggs
E) Thinner egg shells
N) Metaplasia (squamous)

Heavy type: Results above are for the test groups only or those individuals
[ ] NOVERSE EFFECTS.

MONS 084956