

# Water Toxicity Studies for Duramax-13 (2018)

Summary of Acute Lethality Test, conditions and results:

Fresh Water							Initial conditions			Final conditions after 96 hours		
Test Organism	Number of Fish	Conc. (g/l)	Temp. ( °C)	D.O. (mg/l)	Cond. (µS/cm)	pH	Temp. ( °C)	D.O. (mg/l)	Mortality %			
Rainbow Trout	10	10	15.0	9.9	288	7.6	14.5	9.9	<b>0</b>			

  

Salt Water							Initial conditions			Final conditions after 96 hours		
Test Organism	Number of Fish	Conc. (g/l)	Temp. ( °C)	D.O. (mg/l)	Salinity (g/100ml)	pH	Temp. ( °C)	D.O. (mg/l)	Mortality %			
Threespine stickleback	10	10	14.0	8.4	28.8	8.0	15.0	8.4	<b>0</b>			

D.O. Dissolved Oxygen

Last updated: Nov. 2018 HITS Aquatic Toxicity Testing.

**Key point: Zero mortality after 96 hours**

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# Fresh Water – Duramax-13 (2018)

## FISH TOXICITY REPORT (Single Concentration)



### TEST RESULTS

CONC. g/L	TOTAL MORTALITY #				PERCENT MORTALITY %			
	24 hrs	48 hrs	72 hrs	96 hrs	24 hrs	48 hrs	72 hrs	96 hrs
10	0/10	0/10	0/10	0/10	0	0	0	0
Control	0/10	0/10	0/10	0/10	0	0	0	0

CONC. g/L	TOTAL STRESS #				PERCENT STRESS %			
	24 hrs	48 hrs	72 hrs	96 hrs	24 hrs	48 hrs	72 hrs	96 hrs
10	0/10	0/10	0/10	0/10	0	0	0	0
Control	0/10	0/10	0/10	0/10	0	0	0	0

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# Salt Water – Duramax-13 (2018)

FISH TOXICITY REPORT (Single Concentration)



## TEST RESULTS

CONC. g/L	TOTAL MORTALITY #				PERCENT MORTALITY %			
	24 hrs	48 hrs	72 hrs	96 hrs	24 hrs	48 hrs	72 hrs	96 hrs
10	0/10	0/10	0/10	0/10	0	0	0	0
Control	0/10	0/10	0/10	0/10	0	0	0	0

CONC. g/L	TOTAL STRESS #				PERCENT STRESS %			
	24 hrs	48 hrs	72 hrs	96 hrs	24 hrs	48 hrs	72 hrs	96 hrs
10	0/10	0/10	0/10	0/10	0	0	0	0
Control	0/10	0/10	0/10	0/10	0	0	0	0

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