

Industrial **BIO-TEST Laboratories, Inc.**

1810 FRONTAGE ROAD
NORTHBROOK, ILLINOIS 60062

REPORT TO
MONSANTO COMPANY

*and
BTL 72-82*

**RESULTS OF FOUR-DAY STATIC FISH TOXICITY STUDIES
RAINBOW TROUT AND BLUEGILLS
BTL. NO. 72-82**

IBT NO. A-1887

Test Material: Aroclor 1242 Lot No. KK-475

Description: Clear Liquid

Form Administered: 1.0 and 10.0% (w/v) solution in acetone

Concentration of Test Material (ppm) Parameter		Rainbow Trout Elapsed Time (hours)						Bluegills Elapsed Time (hours)					
		1-6	24	48	72	96	Total	1-6	24	48	72	96	Total
100.0	pH	-	-	7.0	6.7	7.0	-	-	7.0	6.7	-	-	-
	DO	-	-	3.0	3.6	4.3	-	-	6.0	2.0	-	-	-
	°C	-	-	12.0	11.6	11.6	-	-	21.5	21.5	-	-	-
	Survivors	10	10	8	2	0	0	10	6	0	0	0	0
100	pH	-	-	-	-	7.1	-	-	-	-	-	-	-
	DO	-	-	-	-	3.8	-	-	-	-	-	-	-
	°C	-	-	-	-	11.6	-	-	-	-	-	-	-
	Survivors	10	10	10	10	9	9	10	10	10	10	10	10
10	pH	-	-	-	-	-	-	-	-	-	-	-	-
	DO	-	-	-	-	-	-	-	-	-	-	-	-
	°C	-	-	-	-	-	-	-	-	-	-	-	-
	Survivors	10	10	10	10	10	10	10	10	10	10	10	10
0.1	pH	-	-	-	-	7.0	-	-	-	-	-	-	-
	DO	-	-	-	-	2.4	-	-	-	-	-	-	-
	°C	-	-	-	-	11.6	-	-	-	-	-	-	-
	Survivors	10	10	10	9	9	9	10	10	10	10	10	10

Four-Day TL₅₀ = $\frac{25}{32}$ $\frac{25}{32}$ $\frac{25}{32}$ $\frac{25}{32}$ $\frac{25}{32}$ $\frac{25}{32}$ $\frac{25}{32}$ $\frac{25}{32}$ $\frac{25}{32}$ $\frac{25}{32}$ $\frac{25}{32}$ $\frac{25}{32}$ $\frac{25}{32}$ $\frac{25}{32}$

Comments: Clouded water and oil droplets on the surface were noted at the
100 ppm test level.

Gary Rausina
Gary Rausina, B.S.,
Group Leader
Aquatic Toxicity

John W. Goode
J. W. Goode, Ph. D., Manager
Decatur Research Laboratories

DSW 399740

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— Monsanto Company

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