PROJECT NO: 72-82
REPORT FILE

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Industrial BIO-TEST Laboratories, Inc.
1810 FRONTAGE ROAD
NORTHBROOK, ILLINOIS 60062

REPORT TO

MONSANTO COMPANY

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) 1-6	24	48	72	96	Total	Bluegills Elapsed Time (hours) 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 TL_{50} = > 10.0 ppm < 100.0 ppm (25) > 10.0 ppm < 100.0 ppm (32)

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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

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— Monsanto Company

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