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

REPORT TO

MONSANTO COMPANY

RESULTS OF FOUR-DAY STATIC FISH TOXICITY SCREEN
RAINBOW TROUT AND BLUEGILLS

BTL NO. 74-69

IBT NO. 621-05890

Test Material: MSC 1489, MIC 242386
Description: Transparent liquid
Form Administered: 10, 1.0 or 0.1% (w/v) solution in acetone

Dose Level (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	7.4	7.5	-	-	-	-	-	7.3	7.3	7.1	-	-
	DO	6.5	7.9	-	-	-	-	-	8.8	7.1	6.2	-	-
	°C	12.8	12.8	-	-	-	-	-	18.0	18.8	19.0	-	-
	Survivors	3	0	0	0	0	0%	10	7	2	0	0	0%
10.0	pH	7.5	7.4	-	7.5	-	-	-	-	7.4	7.1	-	-
	DO	6.8	6.9	-	6.5	-	-	-	-	7.4	6.9	-	-
	°C	12.8	12.8	-	12.6	-	-	-	-	18.8	19.0	-	-
	Survivors	9	1	1	0	0	0%	10	10	4	0	0	0%
1.0	pH	-	-	-	-	-	-	-	-	-	-	-	-
	DO	-	-	-	-	-	-	-	-	-	-	-	-
	°C	-	-	-	-	-	-	-	-	-	-	-	-
	Survivors	10	10	10	10	10	100%	10	10	10	10	10	100%
0.1	pH	-	-	-	-	-	-	-	-	-	-	-	-
	DO	-	-	-	-	-	-	-	-	-	-	-	-
	°C	-	-	-	-	-	-	-	-	-	-	-	-
	Survivors	10	10	10	10	10	100%	10	10	10	10	10	100%
Four-Day TL_{50}		> 1.0 ppm < 10 ppm						> 1.0 ppm < 10 ppm					

Comments:

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10/23/74

DSW 037404

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—Monsanto Company

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