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

REPORT TO

MONSANTO COMPANY

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
10.0	pH	-	-	-	-	7.1	-	-	-	-	-	-	-
	DO	-	-	-	-	3.8	-	-	-	-	-	-	-
	°C	-	-	-	-	11.6	-	-	-	-	-	-	-
	Survivors	10	10	10	10	9	9	10	10	10	10	10	10
1.0	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 > 10.0 ppm < 100.0 ppm

DSW 034813

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

STLCOPCB4018640

... material in this report is to be used to development of the product and may be given to responsible sales contacts, but it is not to be used by them in advertising copy. The source of this material is not to be divulged until it appears in formal publications. No exceptions to the established rule may be made without the approval of the Medical Department in St. Louis. Customers' inquiries regarding matters of toxicity are to be referred as before to the Medical Department in St. Louis for reply.

— Monsanto Company

STLCOPCB4018641