

11-15-76

 UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460 BIOLOGICAL REPORT OF ANALYSIS		1. SAMPLE NO. 143808										
		2. DATE COLLECTED N/A										
		3. REGION N/A										
SAMPLE IDENTIFICATION												
4. LOT OR CODE NO(S). N/A		5. EPA REGISTRATION NO. 30950-2										
6. ESTABLISHMENT NO. N/A												
7. PRODUCT NAME Diazinon AG 500												
8. PRODUCER NAME AND ADDRESS (Include ZIP code) N/A		9. DEALER NAME AND ADDRESS (Include ZIP code) N/A										
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td rowspan="2" style="width: 15%;">10. PHYSICAL FORM</td> <td style="width: 15%;">EMULS. CONC.</td> <td style="width: 15%;">PRESS. SPRAY</td> <td style="width: 15%;">DUST</td> <td style="width: 15%;">GRANULAR</td> </tr> <tr> <td>WET. POWDER</td> <td>AEROSOL</td> <td>BAIT</td> <td>☒ OTHER liquid</td> </tr> </table>				10. PHYSICAL FORM	EMULS. CONC.	PRESS. SPRAY	DUST	GRANULAR	WET. POWDER	AEROSOL	BAIT	☒ OTHER liquid
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	WET. POWDER	AEROSOL	BAIT	☒ OTHER liquid								
11. INGREDIENTS Diazinon 48.00%												
TEST												
12. TYPE OF TEST Static jar Test #1032	13. TEST ORGANISM(S) Bluegill (<u>Lepomis macrochirus</u>) Average weight: 0.28 gm. Source: Harrison Lake National Fish Hatchery		14. METHOD NO. TSD 1.206									
			15. DURATION 96 hr									
			16. CONCENTRATION 0.56-1.2ppm									
			17. DILUENT Acetone									
18. SUMMARY This product can be expected to kill bluegill at a concentration of 0.235 ppm within 24 hours of exposure, based on total formulation. The 96 hour LC 50 is 0.165 ppm. = 0.0792 ppm based on 100% aq												
19. RESULTS 24 hour LC 50 is 0.340 ppm (95% confidence limits of 0.265 to 0.436 ppm) 48 hour LC 50 is 0.180 ppm (95% confidence limits of 0.148 to 0.219 ppm) 96 hour LC 50 is 0.165 ppm (95% confidence limits of 0.133 to 0.205 ppm) 96 hour LC 10 is 0.105 ppm (95% confidence limits of 0.080 to 0.137 ppm)												
20. TESTER'S INITS.		23. DATE 11/15/76										
21. SIGNATURE OF LAB SUPERVISOR		22. LABORATORY Animal Biology										