

US EPA ARCHIVE DOCUMENT



UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

REPORT OF ANALYSIS

1. SAMPLE NO. A N
108125
2. DATE COLLECTED
N/A
3. REGION
N/A

SAMPLE IDENTIFICATION

4. LOT OR CODE NO(S). **A502423** 5. EPA REGISTRATION NO. **5905-115** 6. ESTABLISHMENT NO. **N/A**

7. PRODUCT NAME
Helena Brand Dioxen Chloroneb-Disulfoton

8. PRODUCER NAME AND ADDRESS (Include ZIP code)
**Helena Chemical Company
W. Helena, Ar 72390**

9. DEALER NAME AND ADDRESS (Include ZIP code)
N/A

10. PHYSICAL FORM	EMULS. CONC.	PRESS. SPRAY	DUST	<input checked="" type="checkbox"/>	GRANULAR
	WET. POWDER	AEROSOL	BAIT		OTHER

11. INGREDIENTS
Chloroneb 7.5%
0,0-Diethyl S- 2-ethylthio) ethyl phosphorodithioate) 10.0%

TEST

12. TYPE OF TEST Static jar Test #923	13. TEST ORGANISM(S) Rainbow trout (Salmo gairdneri) Average weight: 0.88 gm. Source: Mytheville National Fish Hatchery	14. METHOD NO.	TSD 1.206
		15. DURATION	96 hrs.
		16. CONCENTRATION	1.4-42 ppm
		17. DILUENT	Acetone

18. SUMMARY
This product can be expected to kill rainbow trout at a concentration of 16.5 ppm within 24 hours of exposure, based on total formulation.
The 24 hour LC 50 is 21.8 ppm.

19. RESULTS
**24 hour LC 50 is 21.8 ppm (95% confidence limits of 18.09 to 26.27 ppm)
48 & 96 hr LC 50 is 18.7 ppm (95% confidence limits of 14.41 to 24.26 ppm)**

20. TESTER'S INITS.	21. SIGNATURE OF LAB SUPERVISOR	22. LABORATORY Animal Biology	23. DATE 1/14/76
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