



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

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 <b>Animal Biology</b>	23. DATE <b>1/14/76</b>
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