

US EPA ARCHIVE DOCUMENT



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

REPORT OF ANALYSIS

10-23-75  
1. SAMPLE NO. 118277  
2. DATE COLLECTED 4-8-75  
3. REGION II

SAMPLE IDENTIFICATION

4. LOT OR CODE NO(S) None  
5. EPA REGISTRATION NO. 9794-1  
6. ESTABLISHMENT NO. 009794NY01

7. PRODUCT NAME Like Magic Brand Roach Killer

8. PRODUCER NAME AND ADDRESS (Include ZIP code)  
Magic Exterminating Company  
Elmhurst, New York

9. DEALER NAME AND ADDRESS (Include ZIP code)  
PEI

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

11. INGREDIENTS

100% Petroleum Distillate  
0,0 diethyl O-(2-isopropyl-4-methyl-6-pyrimidinyl)phosphorethioate  
- Technical piperonyl butoxide  
- Pyrethrins  
- Diazinon 7. ?

TEST

12. TYPE OF TEST Static jar Test #880	13. TEST ORGANISM(S) Bluegill ( <u>Lepomis macrochirus</u> ) Average weight: 0.55 gm Source: Welaka National Fish Hatchery	14. METHOD NO.	TSD 1.206
		15. DURATION	96 hour
		16. CONCENTRATION	3.7-75ppm
		17. DILUENT	Acetone

18. SUMMARY

This product can be expected to effect bluegill at a concentration of 9.0 ppm within 24 hours of exposure.

The 24 hour LC 50 is 15.5 ppm.

19. RESULTS

24 hour LC 50 is 15.5 ppm (95% confidence limits of 11.1 to 21.7 ppm)  
48 & 96 hour LC 50 is 10.7 ppm

(10-23-75)

20. TESTER'S INITS.	21. SIGNATURE OF LAB SUPERVISOR	22. LABORATORY	23. DATE
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