

US EPA ARCHIVE DOCUMENT



* 051001
069001
063501
067501

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

REPORT OF ANALYSIS

12-8-75
1. SAMPLE NO. 118277
2. DATE COLLECTED N/A
3. REGION N/A

SAMPLE IDENTIFICATION

4. LOT OR CODE NO(S) N/A
5. EPA REGISTRATION NO. 9794-1
6. ESTABLISHMENT NO. N/A

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)
N/A

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

11. INGREDIENTS
99.187% Petroleum Distillate - 063501
0.5% 0,0, diethyl 0-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate - 057801
0.261% Technical piperonyl butoxide - 067501
0.052% Pyrethrins - 069001
Diazinon

TEST

12. TYPE OF TEST Static jar Test #906	13. TEST ORGANISM(S) Rainbow trout (<u>Salmo gairdneri</u>) Average weight: 0.37 gm Source: Wytheville National Fish Hatchery	14. METHOD NO.	TSD 1.206
		15. DURATION	96 hr.
		16. CONCENTRATION	0.87-18ppm
		17. DILUENT	Acetone

18. SUMMARY
This product can be expected to effect rainbow trout at a concentration of 7.2 ppm within 24 hours of exposure.
The 24-hour LC 50 is 9.4 ppm.

19. RESULTS
Due to erratic mortality, the 96-hour LC values could not be computed. A "N" value of zero made the computation of confidence limits impossible
24 & 48 hour LC 50 is 9.4 ppm.

20. TESTER'S INITS. FBI	21. SIGNATURE OF LAB SUPERVISOR <i>John A. McCreary</i>	22. LABORATORY Animal Biology	23. DATE 12/8/75
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