



106401 .. 10-25-78

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

BIOLOGICAL REPORT OF ANALYSIS

1. SAMPLE NO.
MB 466

2. DATE COLLECTED
N/A

3. REGION
N/A

SAMPLE IDENTIFICATION

4. LOT OR CODE NO(S).
N/A

5. EPA REGISTRATION NO.
241-250-AA

6. ESTABLISHMENT NO.
N/A

7. PRODUCT NAME

Avenge

8. PRODUCER NAME AND ADDRESS (Include ZIP code)

N/A

9. DEALER NAME AND ADDRESS (Include ZIP code)

N/A

10. PHYSICAL FORM	EMULS. CONC.	PRESS. SPRAY	DUST	GRANULAR
	WET. POWDER	AEROSOL	BAIT	X

11. INGREDIENTS

Avenge 95%

TEST

12. TYPE OF TEST	13. TEST ORGANISM(S)	14. METHOD NO.
Static jar	Bluegill (<i>Lepomis macrochirus</i>)	TSD 1.206
Test nos. 2354 to	Average weight: 1.23 gm.	15. DURATION 96 hr
DT 2356	Source: Harrison Lake National Fish Hatchery	16. CONCENTRATION 100-13.3 ppm
		17. DILUENT water

18. SUMMARY

All information in this report is based on total formulation.

24 hr LC50 is 58 ppm. (95% confidence interval 47.8 to 70.4 ppm)

96 hr LC50 is 58 ppm (95% confidence interval 55.1 to 61.1 ppm)

19. RESULTS

Time	slope	chi 2	Concentration in ppm(% mortality given underneath)								
			100	65	60	53	46	42	40	26	13
24	1.187	0.418	100	75	60	45	20	0	0	0	0
48			100	77	60	50	25	0	0	0	0
72			100	77	60	55	25	0	0	0	0
96	1.195	0.847	100	77	60	60	25	0	0	0	0

20. TESTER'S INITS.

JAT

21. SIGNATURE OF LAB SUPERVISOR

John A. McCarroll

22. LABORATORY

Animal Biology

23. DATE

10/25/78