

US EPA ARCHIVE DOCUMENT

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5-23-78



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

BIOLOGICAL REPORT OF ANALYSIS

1. SAMPLE NO. MB 468
2. DATE COLLECTED N/A
3. REGION N/A

SAMPLE IDENTIFICATION

4. LOT OR CODE NO(S) None
5. EPA REGISTRATION NO. None
6. ESTABLISHMENT NO. None
7. PRODUCT NAME Pounce
8. PRODUCER NAME AND ADDRESS (Include ZIP code) FMC Bayport, Texas
9. DEALER NAME AND ADDRESS (Include ZIP code)

Table with 4 columns: EMULS. CONC., PRESS. SPRAY, DUST, GRANULAR; WET. POWDER, AEROSOL, BAIT, OTHER

11. INGREDIENTS
Pounce 94.4%

TEST

12. TYPE OF TEST Static jar Test #2343
13. TEST ORGANISM(S) Bluegill (Lepomis macrochirus) Average weight in grams: 0.97 gm. Source: Harrison Lake National Fish Hatchery
14. METHOD NO. TSD 1.206
15. DURATION 96 hr
16. CONCENTRATION 100 - 4.9 ppb
17. DILUENT Acetone

18. SUMMARY
24 hr LC 10 is 23 ppb (95% confidence limits of 30.414 to 17.394 ppb)
24 hr LC 50 is 32 ppb (95% confidence limits of 39.953 to 25.629 ppb)
48 hr LC 50 is 20 ppb (95% confidence limits of 26.313 to 15.202 ppb)
96 hr LC 50 is 13.3 ppb (95% confidence limits of 19.366 to 9.134 ppb)
96 hr LC 50 is 20 ppb (95% confidence limits of 26.313 to 15.202 ppb)

Table with 13 columns: Time, slope, chi 2, and Concentration in ppb (% mortality given underneath) for 24, 48, and 96 hours.

20. TESTER'S INITS. [Signature]
21. SIGNATURE OF LAB SUPERVISOR John A. Melson
22. LABORATORY Animal Biology
23. DATE 5/23/78