

US EPA ARCHIVE DOCUMENT



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

REPORT OF ANALYSIS

1. SAMPLE NO.

MB 401

2. DATE COLLECTED

N/A

3. REGION

N/A

SAMPLE IDENTIFICATION

4. LDT OR CODE NO(S).

N/A

5. EPA REGISTRATION NO.

241-238

6. ESTABLISHMENT NO.

N/A

7. PRODUCT NAME

Counter 15G

8. PRODUCER NAME AND ADDRESS (Include ZIP code)

American Cyanamid Company
 Princeton, New Jersey

9. DEALER NAME AND ADDRESS (Include ZIP code)

N/A

10. PHYSICAL FORM

EMULS. CONC.

PRESS. SPRAY

DUST

GRANULAR

WET. POWDER

AEROSOL

BAIT

OTHER

11. INGREDIENTS

0,0 diethyl-s-(tertiary-butyl thio) methyl phosphorodithioate

Terbufos

TEST

12. TYPE OF TEST

Static jar
 Test #894

13. TEST ORGANISM(S)

Bluegill (Lepomis macrochirus)
 Average weight: 1.98 gm.
 Source: Welaka National Fish Hatchery

14. METHOD NO.

TSD 1-206

15. DURATION

96 hr.

16. CONCENTRATION

3.7-75ppb

17. DILUENT

Acetone

18. SUMMARY

This product can be expected to effect bluegill at a concentration of 25.2 ppb within 24 hours of exposure.

The 24 hour LC 50 is 39.5 ppb.

19. RESULTS

24 hour LC 50 is 39.5 ppb (95% confidence limits of 31.9 to 49.0 ppb)
 48 hour LC 50 is 21.0 ppb (95% confidence limits of 15.7 to 28.1 ppb)
 96 hour LC 50 is 13.3 ppb (95% confidence limits of 10.08 to 17.56 ppb)

20. TESTER'S INITS.

21. SIGNATURE OF LAB SUPERVISOR

22. LABORATORY

Animal Biology

23. DATE

11-7-75