



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

BIOLOGICAL REPORT OF ANALYSIS

1. SAMPLE NO.

MB 584

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

Diuron

8. PRODUCER NAME AND ADDRESS (Include ZIP code)

N/A

9. DEALER NAME AND ADDRESS (Include ZIP code)

10. PHYSICAL FORM

EMULS. CONC.

PRESS. SPRAY

DUST

GRANULAR

WET. POWDER

AEROSOL

BAIT

OTHER

very light

11. INGREDIENTS

brown powder

Diuron Tech. 98.2%

TEST

12. TYPE OF TEST

Life Cycle
Test # 2418

13. TEST ORGANISM(S)

Daphnia magna

Source: TABU stock cultures

14. METHOD NO.

ASTM Draft 4

15. DURATION

28 days

16. CONCENTRATION

6 - 200 ppb

17. DILUENT

Acetone

18. SUMMARY

Diuron did not appear to adversely affect adult survival or average total production per surviving adult at the concentrations tested.

19. RESULTS

Concentration in ppb (total formulation)

	200	100	50	25	12	6	SC	C
Day 20								
adult survival (%)	86	91	100	95	95	91	100	91
Total production per adult	118	109	115	103	90	95	104	93
Day 28								
Adult survival	77.3	82	91	86	95	91	91	77
Total production	155	111	148	139	140	156	170	132

Unfed 48-hour EC50, 300 ppb.



2012611

20. TESTER'S INITS.

21. SIGNATURE OF LAB SUPERVISOR

22. LABORATORY

Terrestrial & Aquatic Biology

23. DATE

7/26/79



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NAME AND TITLE OF EPA OFFICIAL

Sec. 9(a) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended (7 U.S.C. 136g) requires that a copy of the analysis of any sample collect in connection with the enforcement of the Act be furnished promptly to the owner, operator or agent in charge of the establishment where the sample was collected. This section of the Act is quoted on the reverse of this form.

The information contained in this report should not be used in the labeling, advertising, or other promotion of the product analyzed.

Additional information regarding results of analysis may be obtained from the individual listed below.

NAME AND TITLE OF EPA OFFICIAL

ADDRESS OF REGIONAL OFFICE (Include ZIP code)

PHONE NO.

DATE