

US EPA ARCHIVE DOCUMENT

080804

12-12-75



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

REPORT OF ANALYSIS

1. SAMPLE NO.	109242
2. DATE COLLECTED	N/A
3. REGION	N/A

SAMPLE IDENTIFICATION

4. LOT OR CODE NO(S) N/A	5. EPA REGISTRATION NO. 257-284	6. ESTABLISHMENT NO. N/A
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7. PRODUCT NAME  
Ground Zero Non-Selective Herbicide

8. PRODUCER NAME AND ADDRESS (Include ZIP code) Fuld-Stalfort, Inc. Havre de Grace, Maryland	9. DEALER NAME AND ADDRESS (Include ZIP code) N/A
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10. PHYSICAL FORM	<input checked="" type="checkbox"/> EMULS. CONC.	<input type="checkbox"/> WET. POWDER	<input type="checkbox"/> PRESS. SPRAY	<input type="checkbox"/> AEROSOL	<input type="checkbox"/> DUST	<input type="checkbox"/> BAIT	<input type="checkbox"/> GRANULAR	<input type="checkbox"/> OTHER
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11. INGREDIENTS  
2,4-bis (isopropylamino)-6-methoxy-5-triazine 4%

TEST

12. TYPE OF TEST Static jar Test #911	13. TEST ORGANISM(S) Rainbow trout ( <u>Salmo gairdneri</u> ) Average weight: 0.5 gm. Source: Wytheville National Fish Hatchery	14. METHOD NO.	TSD 1 206
		15. DURATION	96 hr.
		16. CONCENTRATION	14-180ppm
		17. DILUENT	None

18. SUMMARY  
This product can be expected to kill rainbow trout at a concentration of 30.3 ppm within 24 hours of exposure.  
The 24 hour LC 50 is 40 ppm.  
Toxicity data is based on total formulation.

19. RESULTS  
An "N" value of zero in the 24-hour computations made the calculation of 24 hour LC 50 confidence limits impossible.  
24 hour LC 50 is 40 ppm (95% confidence limits of - to - pp - )  
48 hour LC 50 is 34 ppm (95% confidence limits of 25.91 to 44.62 ppm)  
96 hour LC 50 is 16 ppm (95% confidence limits of 13.31 to 19.24 ppm)

20. TESTER'S INITS. F.G.P.	21. SIGNATURE OF LAB SUPERVISOR <i>John A. Shelton</i>	22. LABORATORY Animal Biology	23. DATE 12/12/75
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