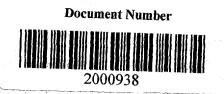


MRIP 439 23701



## DATA EVALUATION RECORD

- 1. CHEMICAL: Amitrole
- 2. FORMULATION: (3-amino-1,2,4-triazole) 90%
- 3. <u>CITATION</u>: McCann, J.A; 1976, Amitrole Toxicity to Rainbow trout: test No. 1052, (U.S. Environmental Protection Agency, Pesticide Regulation Div., Animal Biology Laboratory, unpublished report)
- 4. <u>REVIEWED BY</u>: Miachel Rexrode Fishery Biologist OPP/HED/EEB
- 5. DATE REVIEWED: 7/15/82
- 6. TEST TYPE: Acute 96-hour IC50 Bluegill sunkisk

A. TEST SPECIES : Bloc gillsun fish (Lepomis macrochirus

- 7. <u>REPORTED RESULTS</u>: No mortality occurred in the highest concentration tested during the 96 hour observation period. The IC<sub>50</sub> was greater than 180 ppm.
- 8. <u>REVIEWERS CONCLUSIONS</u>:

This study is scientifically sound and with an IC50 of greater than 180 ppm, Amitrole (90% a.i.) appears to be practically non-toxic to bluegill sunfish. This test does fulfill the requirement for an acute 96-hour warmwater fish study Methods and Materials

Test organisms averaged about 0.53g and were obtained from Harrison Lake National Fish Hatchery. Concentration levels ranged from 56 to 180 ppm. Test vessels contained 10 rainbow trout each. No mortality occurred in the highest concentration tested during the 96 hour observation period.

## Statistical Analysis:

None reported, since, no mortality occured.

## Reviewer's Evaluation:

This study is acceptable and will fulfill guideline requirements.

Conclusions:

Category: Core Repairability: N.A.

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PRODUCER NAME AND		IP code)	9. DEALE	R NAME A	ND ADDR	ESS (In	clude ZIP co	de)
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Leverkusen, West Germany			N/A					
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**US EPA ARCHIVE DOCUMENT** 

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