TDMS DATA EVALUATION RECORD

CASE GS ___ NAPTHALENE ACETIC ACID PM ___ ___/ /___

CHEM 056002 1-NAPTHALENE ACETIC ACID

BRANCH EEB DISC_____

FORMULATION Technical

FICHE/MASTER ID 56

CITATION: Truslow Farms (1976) 8-Day Dietary LC_{50} - Bobwhite Quail
Project 113-122 May 27, 1976

SUBST. CLASS=

OTHER SUBJECT DESCRIPTORS
PRIM:

DIRECT REVIEW TIME = 1 hr (MH) START DATE 2/13/81 END DATE 2/13/81

REVIEWED BY: Thomas B. Johnston
TITLE: Fisheries Biologist
ORG: EEB/HED
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SIGNATURE: Thomas B. Johnston DATE: 2/26/81

APPROVED BY:
TITLE:
ORG:
LOC./TEL:

SIGNATURE: DATE:

FICHE/MASTER ID 56

CONCLUSIONS: This study is scientifically sound and fulfills the USEPA guideline requirement for a study of the dietary toxicity to an upland gamebird. With an LC_{50} of greater than 10,000 ppm, NAA acid technical is practically non-toxic to upland gamebirds.

METHODS AND MATERIALS:

A. TEST TYPE - 8-Day dietary toxicity study

B. TEST SPECIES - Bobwhite Quail (Colinus Virginianus)

C. TEST PROCEDURES -Five groups of ten birds. Each were fed diets containing 464, 1000, 2150, 4640, or 10,000 ppm technical NAA acid for five days, then observed for three days while on diets free of toxicants.

STATISTICAL ANALYSIS:

No mortality was reported at any level.

REPORTED RESULTS: No mortality was noted at any level. The dietary LC_{50} of NAA Acid technical for upland gamebirds is estimated to be >1000 ppm.

DISCUSSION:

A. TEST PROCEDURE: This study followed USEPA Guidelines.

B. STATISTICAL ANALYSIS:
No mortality.

C. DISCUSSION/RESULTS:
No mortality occurred at dietary levels up to 10000 ppm.

D. CONCLUSIONS :
1. CATEGORY: Core
2. RATIONALE: N/A
3. REPAIRABILITY: N/A