

EEE BRANCH REVIEW

DATE: IN 10/13/76 OUT 2/1/77 IN _____ OUT _____ IN _____ OUT _____
 FISH & WILDLIFE ENVIRONMENTAL CHEMISTRY EFFICACY

FILE OR REG. NO. _____

PETITION OR EXP. PERMIT NO. 6F 1864 6H 5149

DATE DIV. RECEIVED _____

DATE OF SUBMISSION _____

DATE SUBMISSION ACCEPTED _____

TYPE PRODUCT(S): I, D, H, (F), N, R, S _____

PRODUCT MGR. NO. _____

PRODUCT NAME(S) Nemacur

COMPANY NAME Chemagro

SUBMISSION PURPOSE Petition - Use on pineapple

CHEMICAL & FORMULATION Ethyl-3-methyl-4-(methylthio) phenyl

(1-methylethyl) phosphoramidate
 15% granular
 10% granular

ENVIRONMENTAL SAFETY REVIEW

104.2 Conclusions

We have reviewed your submitted petitions for Nemacur on pineapple.

Prior to consideration of registration, the following data are required:

- (1) Avian acute oral LD₅₀ for one species of wild waterfowl or one species of upland game bird.
- (2) Avian subacute dietary LC₅₀ for one species of wild waterfowl and one species of upland game bird.
- (3) Fish acute toxicity LC₅₀ for one species of warm-water fish and one species of cold-water fish.
- (4) Invertebrate acute toxicity LC₅₀ for one species of aquatic invertebrate.

Additional data may be required pending results of the above studies.

FSB

Frederick S. Betz January 31, 1977
Fish and Wildlife Section
Efficacy and Environmental Effects Branch