

REVIEW SUMMARY

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(3)

ECOLOGICAL EFFECTS OF

REVIEW SUMMARY

Chemical name Nemacur

Common Bay 68138

Chemical Ethyl 3-methyl-4-(methylthio)phenyl
(1-methylethyl)phosphoramidate

Company Chemagro

Submission TEMP PERMIT PETITION 3F.1399 REGISTRATION 3125- EIR
- EIR

Date submitted 5-6-74 Date received 8-16-74

Type of chemical Nematocide

Use Cotton, peanuts, soybeans, vegetables,

(Some crops listed on previous submission have been deleted)

Data submitted for review

Environmental safety:

Mammal LD₅₀ _____

mammal chronic _____

Fish _____

Bird _____

Shrimp, crab, oyster _____

Other _____

Environmental chemistry (70-15)

Fish residue _____

Other _____

Chemical Nemacur

Conclusions:

1. The Environmental Safety Review cannot be completed until the field tests (birds) are submitted.
2. No review has been made on the needed fish + wildlife precautions.
3. This is a very toxic product that may require field monitoring. Chemagro is doing on simulated testing.
4. Severe limitation may be needed until "in use" data are available to support the safety of this product.

Recommendations

The Environmental Safety Review cannot be completed until the field tests with birds have been submitted. We note that the anticipated completion date was July 1, 1974.