

US EPA ARCHIVE DOCUMENT

Chemical name Nemacur
 Common Bay 68138
 Chemical Ethyl 3-methyl-4-(methylthio)phenyl
(1-methylethyl)phosphoramidate
 Company Chemagro
 Submission TEMP PERMIT PETITION 3F1399 REGISTRATION 3125-EI6
-EIG
-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 NemacurConclusions:

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 limitations 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.