

US EPA ARCHIVE DOCUMENT

4-1-91

ENVIRONMENTAL FATE AND EFFECTS DIVISION

ECOLOGICAL EFFECTS BRANCH

List B Phase 4 - Response on Existing Studies Reviewed

CHEMICAL AI NAME: Molinate (Ordram). **CASE NO.:** 2435.
CHEMICAL NO.: 041402.

REVIEWER'S NAME: James J. Goodyear.
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DATE: April 1, 1991.

USE PATTERN(S):

Rice (Postemergence Chemigation, Aerial spray, and Ground spray. Preplant Chemigation, "Soil incorporated treatment [-] Aircraft," and Soil incorporated with ground equipment. Postemergence Chemigation, Aerial spray, Ground spray, Aircraft water application, "Soil incorporated treatment [-] Aircraft," Soil incorporated with ground equipment).

GUIDELINE NO.: 72-3(c).

TITLE:

Ward, G.S. 1984. Acute toxicity of Ordram technical to Mysid shrimp (*Mysidopsis bihia*) [sic]. Springborn Bionomics. Pensacola FL 32507. Project No. 723.8002. Report No. BP-84-1. Written by S. Irwin. Submitted by ICI Americas, Inc., Agricultural Products, Wilmington, Delaware 19897. Registrant's Code No. (?) on the Summary title page, Report No. T-11498, RR 90-341B.

MRIDS AND DATES OF STUDIES REVIEWED: MRID 152320, October 1984.

MRIDS AND DATES OF FULLY ACCEPTABLE STUDIES- None.

COMMENTS:

Because of the history of precipitation of Molinate in aquatic toxicity testing and the unpredictable results of feeding the test animals, EEB believes that a test must be done with measured concentration even in a static protocol. The report does not give the methods used in measuring the D.O. and pH. Temperature was not measured properly.

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