

US EPA ARCHIVE DOCUMENT

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LIST B Review

Norman J. Cook
2-27-91

ECOLOGICAL EFFECTS BRANCH
DATA REQUIREMENTS FOR PESTICIDE REGISTRATION

Reviewers Name: Cynthia A. Moulton
Telephone No.: 703/557-0019

DATE: 2-27-91

Required studies for (chemical name): Prometon
Chemical No.: 080804
Case No.: 813912

[Signature]
3/4/91

DATA REQUIREMENTS (not reserved)	DATA REQUIREMENT FULFILLED (Y/N)	MRIDs/DATES OF STUDIES REVIEWED
71-1(a) Acute Avian Oral, Quail/Duck	YES	416091-24 2-27-91
71-1(b) Acute Avian Oral, Quail/Duck (TEP)	N/A	
71-2(a) Acute Avian Diet/Quail	YES	416091-05 2-27-91
71-2(b) Acute Avian Diet/Duck	YES	416091-06 2-27-91
71-3 Wild Mammal Toxicity	N/A	
71-4(a) Avian Reproduction/Quail	NO	} NO studies nor summaries were submitted
71-4(b) Avian Reproduction/Duck	NO	
71-5(a) Simulated Terrestrial Field Study	N/A	
71-5(b) Actual Terrestrial Field Study	N/A	
72-1(a) Acute Fish Toxicity/Bluegill	in review	416091-07
72-1(b) Acute Fish Toxicity/Bluegill (TEP)	N/A	
72-1(c) Acute Fish Toxicity/Rainbow Trout	in review	416091-08
72-1(d) Acute Fish Toxicity/Rainbow Trout (TEP)	N/A	
72-2(a) Acute Aquatic Invertebrate Toxicity	in review	416091-09
72-2(b) Acute Aquatic Invertebrate	N/A	

Toxicity (TEP)

72-3(a) Acute Estu/Mari Tox Fish	in review	417253-01
72-3(b) Acute Estu/Mari Tox Mollusk	NO - Study not submitted	
72-3(c) Acute Estu/Mari Tox Shrimp	in review	416091-10
72-3(d) Acute Estu/Mari Tox Fish (TEP)	N/A	
72-3(e) Acute Estu/Mari Tox Mollusk (TEP)	N/A	
72-3(f) Acute Estu/Mari Tox Shrimp (TEP)	N/A	
72-4(a) Early Life-Stage Fish	NO	} no summaries nor studies submitted
72-4(b) Life-Cycle Aquatic Invertebrate	NO	
72-5 Life-Cycle Fish	N/A	
72-6 Aquatic Org. Accumulation	N/A	
72-7(a) Simulated Aquatic Field Study	N/A	
72-7(b) Actual Aquatic Field Study	N/A	
122-1(a) Seed Germ./Seedling Emerg.	N/A	
122-1(b) Vegetative Vigor	N/A	
122-2 Aquatic Plant Growth	N/A	
123-1(a) Seed Germ./Seedling Emerg.	in review	417253-02/03
123-1(b) Vegetative Vigor	in review	417253-04
123-2 Aquatic Plant Growth	in review	417253-05
124-1 Terrestrial Field	N/A	
124-2 Aquatic Field	N/A	
141-1 Honey Bee Acute Contact	in review	416091-15
141-2 Honey Bee Residue on Foliage	N/A	
141-5 Field Test for Pollinators	N/A	

ENVIRONMENTAL FATE AND EFFECTS DIVISION
ECOLOGICAL EFFECTS BRANCH

List B Phase 4 - Response on Existing Studies Reviewed

Chemical a.i. Name: Prometon Case No.: 813912
Chemical No.: 080804

Reviewers Name: Cynthia A. Moulton
Phone No.: 703/557-0019
Date: 2-27-91

Use Pattern(s): Terrestrial non-food (crop & outdoor residential); Aquatic non-food industrial
Indoor food; 3,6,11,12

Guideline No.: _____
Title: See each MRID # for Guideline # + title

MRIDs and Dates of Studies Reviewed:

<u>416091-06</u>	<u>2-27-91</u>	<u>71-2 b</u>	<u>Acute Avian Diet / Duck</u>
<u>416091-05</u>	<u>2-27-91</u>	<u>71-2 a</u>	<u>Acute Avian Diet / Quail</u>
<u>416091-24</u>	<u>2-27-91</u>	<u>71-1 a</u>	<u>Acute Avian Oral LD₅₀ with Quail</u>

MRIDs and Dates of Fully Acceptable Studies:

<u>416091-06</u>	<u>2-27-91</u>	<u>See above</u>
<u>416091-05</u>	<u>2-27-91</u>	<u>" "</u>
<u>416091-24</u>	<u>2-27-91</u>	<u>" "</u>

Comments:

- 1) comments on study deficiencies by MRID number, including potential for upgrading and studies that together satisfy a data requirement;
- 2) special instructions to the registrant concerning his conduct of a required study;
- 3) comments on the need to review a new study immediately because it is a tiered study (for EEB, all studies will need to be reviewed immediately; there are no holds for EEB studies);
- 4) responses to requests for time extensions, waivers, and other questions.

The following studies were identified in the reregistration phase 2 response worksheet as an applicable data requirement but no studies nor summaries were submitted:

- 71-4 a avian reproduction quail
- 71-4 b avian reproduction duck
- 72-3 b acute estu/mari tox mollusc
- 72-4 a Early life stage fish
- 72-4 b Life Cycle Aquatic Invertebrate.