

US EPA ARCHIVE DOCUMENT

IDate: August 14, 1991
 Case No: 3122
 Chemical No: 111801- Poly(iminimidocarbonylimi)

PHASE IV
 DATA REQUIREMENTS FOR
 ECOLOGICAL EFFECTS BRANCH

Data Requirement	Composition	Use Pattern	Does EPA Have Data To Satisfy This Requirement? (Yes, No)	Bibliographic Citation	Must Additional Data Be Submitted under FIFRA3(c)(2)(B)?
6 Basic Studies in Bold					
71-1(a) Acute Avian Oral, Duck Quail	MUP	F, G, L, M, N, O	YES	27491	NO
71-1(b) Acute Avian Oral, Quail Duck (TEP)			NA*		
71-2(a) Acute Avian Diet, Quail Quail	MUP	F, G, L, M, N, O	YES	41382	NO
71-2(b) Acute Avian Diet, Duck			NA		
71-3 Wild Mammal Toxicity			NA		
71-4(a) Avian Reproduction Quail			NA		
71-4(b) Avian Reproduction Duck			NA		
71-5(a) Simulated Terrestrial Field Study			NA		
71-5(b) Actual Terrestrial Field Study			NA		
72-1(a) Acute Fish Toxicity Bluegill		F	NO		YES
72-1(b) Acute Fish Toxicity Bluegill (TEP)		F	NA No		Yes ¹
72-1(c) Acute Fish Toxicity Rainbow Trout	MUP	F, G, L, M, N, O	YES No	-99191004	NO Yes
72-1(d) Acute Fish Toxicity Rainbow Trout (TEP)		F	NA No	91319003, -004	Yes ¹
72-2(a) Acute Aquatic Invertebrate Toxicity	MUP	F, G, L, M, N, O	YES	41687002	NO
72-2(b) Acute Aquatic Invertebrate Toxicity (TEP)		F	NA No		Yes ²⁻¹
72-3(a) Acute Esau/Mari Tox Fish		F	NO		YES ²
72-3(b) Acute Esau/Mari Tox Mollusk		F	NO		YES ²
72-3(c) Acute Esau/Mari Tox Shrimp		F	NO		YES ²

*In Bibliographic Citation column indicates study may be upgradeable.

① Oil well use can result in discharge to the aquatic environment and an ingredient in the formulation other than the active may end up in the active ingredient formulation. Selection of product may be done in consultation with Ecological Effects Branch.

② Oil wells can be associated with coastal wetlands, estuaries or

8-14-91

Data Requirement	Composition	Use Pattern	Does EPA Have Data To Satisfy This Requirement? (Yes, No)	Bibliographic Citation	Must Additional Data Be Submitted under FIFRA 3(c)(2)(B)?
72-3(d) Acute Estu/Mari Tox Fish (TEP)		F	NA No		Yes ⁺
72-3(e) Acute Estu/Mari Tox Mollusk (TEP)		F	NA No		Yes 1
72-3(f) Acute Estu/Mari Tox Shrimp (TEP)		F	NA No		Yes 3
72-4(e) Early Life-Stage Fish		F #	NA No		Yes 3
72-4(f) Life-Cycle Aquatic Invertebrate		F #	NA No		Yes 3
72-5 Life-Cycle Fish			NA		
72-6 Aquatic Org. Accumulation			NA		
72-7(e) Simulated Aquatic Field Study			NA		
72-7(b) Actual Aquatic Field Study			NA		
122-1(e) Seed Germ./Seedling Emerg.			NA		
122-1(b) Vegetative Vigor			NA		
122-2 Aquatic Plant Growth			NA		
123-1(e) Seed Germ./Seedling Emerg.			NA		
123-1(b) Vegetative Vigor			NA		
123-2 Aquatic Plant Growth			NA		
124-1 Terrestrial Field			NA		
124-2 Aquatic Field			NA		
141-1 Honey Bee Acute Contact			NA		
141-2 Honey Bee Residue on Foliage			NA		
141-5 Field Test for Pollinators			NA		

*In Bibliographic Citation column indicates study may be upgradeable.

FOOTNOTES: NA* = The manufactured use product (MUP) and typical end-use product (TEP) are the same, therefore, TEP studies are not necessary.

NA = Not required for pattern.

③ Studies must be submitted on both freshwater and estuarine organisms to support the ~~TEP~~ use in oil wells. Oil well permit (ash)