

12/8/89
109801

SRSD/GCSB TRANSMITTAL SHEET FOR PARTS B/C/D

To EFGW on 11/8/89 Pkg #: B-010 Chemical/Case #: 109801 / 233

Categories: _____ Use Patterns: 1, 2, 3, 4, 8, 9, 11

Chemical: Iprodione

Submitter: Rhone Poulenc

Chemical Review Manager: Rubis Phone #: 557-0458

Label(s) attached: Yes () / No ☒.

Branch: EFGW Review Section: 2

Reviewer : _____

Signature : _____

Date : 1/1

Section Head: Regel

Signature : [Signature]

Date : 11/30/89

Branch Chief: _____

Signature : [Signature]

Date : 12/7/89

GENERAL COMMENTS



U.S. ENVIRONMENTAL PROTECTION AGENCY
Washington, D.C. 20460
Reregistration Phase 2 Response Worksheet

PART B

Page 13 of 42

1. Company Name Rhône-Poulenc Ag Company	2. Case Number 2335	3. Case Name Incodione	
4. Chemical Name 3-[3,5-dichlorophenyl]-N-(1-methylethyl)-2,4-dioxo-1-imidazolidinecarboxamide	5. Chemical Number 100801		

Use Groups																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Guideline Reference Number	Title of Study	terrestrial				aquatic				green house				for entry				indoor				7 This data Req't applies to my chemical	8 How I will comply with this data requirement								9 Time permitted for submission to EPA (in Years)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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122-1(a)	Seed germ/seedling energy	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR	CR

 U.S. ENVIRONMENTAL PROTECTION AGENCY Washington, D.C. 20460 Reregistration Phase 2 Response Worksheet		PART B Page 14 of 42	
1. Reference Ag Company		2. Case Number	3. Case Name
4. Chemical Name		5. Chemical Number	
3-(3,5-dichlorophenyl)-N-(1-methyltetrahydropyridin-2,4-dioxo-1-imidazolylidene)carboxamide		2335	Iprodione
			109801

Guideline Reference Number	Title of Study	10(a)	MRID Number(s) for Item 8 Response Code 1	10(b)	MRID Number(s) for Item 8 Response Code 2
122-1(a)	Seed germ/seedling emerg	NOT REQUIRED			
122-1(b)	Vegetative vigor	NOT REQUIRED			
122-2	Aquatic plant growth				
123-1(a)	Seed germ/seedling emerg	NOT REQUIRED			
123-1(b)	Vegetative vigor	NOT REQUIRED			
123-2	Aquatic plant growth	NOT REQUIRED			
124-1	Terrestrial field	NOT REQUIRED			
124-2	Aquatic field	NOT REQUIRED			
132-1(a)	Foliar residue dissipation	00118496			
132-1(b)	Soil residue dissipation	NOT REQUIRED			
133-3	Dermal passive dermal exposure	NOT REQUIRED			
133-4	Inhal. passive dermal exposure	NOT REQUIRED			
141-1	Honey bee acute contact	NOT REQUIRED			
141-2	Honey bee residue on foliage	NOT REQUIRED			
141-5	Field test for pollinators	NOT REQUIRED			
140-5	Chemical Identity	40968101-00054261-00065720-00005719-00065723-00054263*			

Revision A 8-7-89.

* continued on next page.

		U.S. ENVIRONMENTAL PROTECTION AGENCY Washington, D.C. 20460 Reregistration Phase 2 Response Worksheet		PART B Page 15 of 42	
1. Company Name Rhône-Poulenc Ag Company		2. Case Number 2335		3. Case Name Iprodione	
4. Chemical Name 3-(3,3-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-1-imidazolidinecarboxamide				5. Chemical Number 109801	

* 160-5 Chemical identity 00068736-00054260

		U.S. ENVIRONMENTAL PROTECTION AGENCY Washington, D.C. 20460 Reregistration Phase 2 Response Worksheet		PART B Page 16 of 42	
1. Company Name	Rhône-Poulenc Ag Company		2. Case Number	2335	
3. Chemical Name	N-(1-methylethyl)-2,4-dioxo-1-imidazolidinecarboxamide		3. Case Name	Incodione	
4. Chemical Name	3,3,5-trichlorobenzyl-N-(1-methylethyl)-2,4-dioxo-1-imidazolidinecarboxamide		5. Chemical Number	109801	

Use Groups																			
Guideline Reference Number	Title of Study	terrestrial			aquatic			green house			for entry			indoor			7 This data Req't applies to any chemical	8 How I will comply with this data requirement	9 Time permitted for submission to EPA (in Years)
		food	non-food	feed crop	food	non-food	feed crop	re-destal	out-door	re-destal	non-food	food	non-food	re-destal	YES	NO			
161-1	Hydrolysis	R	R	R	R	R	R	R	R	R	R	R	R	R	R	X		1	
161-2	Photodegradation-water	R	R	R	R	R	R	R	R	R	R	R	R	R	R	X		1	
161-3	Photodegradation-soil	R	R	R	R	R	R	R	R	R	R	R	R	R	R	X		1	
161-4	Photodegradation-air	CR	CR	CR				CR	CR	CR	CR	CR	CR	CR	CR	X		1	
162-1	Aerobic soil metabolism	R	R	R	CR	CR		R	R	R	R	R	R	R	R	X		2	
162-2	Anaerobic soil metabolism	R	R	R												X		2	
162-3	Anaerobic aquatic metab.	R	R	R	R	R	R	R	R	R	R	R	R	R	R	X		2	
162-4	Aerobic aquatic metab.				R	R	R	R	R	R	R	R	R	R	R	X		2	
163-1	Leach/adsorp/deorption	R	R	R	R	R	R	R	R	R	R	R	R	R	R	X		1	
163-2	Volatility - lab	CR	CR					CR	CR							X		1	
163-3	Volatility - field	CR	CR					CR	CR							X		1	
164-1	Terrestrial field dissipation	R	R	R	CR	CR	CR									X		2	
164-2	Aquatic field dissipation				R	R	R									X		2	
164-3	Forest field dissipation									R						X		2	
164-5	Long term soil dissipation	CR	CR	CR	CR	CR	CR			CR	CR					X		4	
165-1	Confined rotational crop	R	R	R												X		2	



U.S. ENVIRONMENTAL PROTECTION AGENCY

Washington, D.C. 20460

Reregistration Phase 2 Response Worksheet

PART B

Page 17 of 42

1. Company Name Rhône-Poulenc Ag Company	2. Case Number 2335	3. Case Name Iprodione
4. Chemical Name 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-1-imidazolidinecarboxamide	5. Chemical Number 109801	

Guideline Reference Number	Title of Study	10(a) MRID Number(s) for Item 8 Response Code 1	10(b) MRID Number(s) for Item 8 Response Code 2
161-1	Hydrolysis	00059481-00068287-00068288 Done	
161-2	Photodegradation-water	00059481 Done	
161-3	Photodegradation-soil	00059481-00059482 Done	
161-4	Photodegradation-air	NOT REQUIRED	
162-1	Aerobic soil metabolism	00068285-00059477-00059478 Done	
162-2	Anaerobic soil metabolism	* Done	
162-3	Anaerobic aquatic metab.	00162220	
162-4	Aerobic aquatic metab.	00162219	
163-1	Leach/adsorp/desorption	00059479-00068286 Done	
163-2	Volatility - lab	NOT REQUIRED	
163-3	Volatility - field	NOT REQUIRED	
164-1	Terrestrial field dissipation	00059484-00068290-00162218 Done	
164-2	Aquatic field dissipation	00162218-00264230	
164-3	Forest field dissipation	NOT REQUIRED	
164-5	Long term soil dissipation	NOT REQUIRED	
165-1	Confined rotational crop		

Revision A 8-7-89.

* see next page.

		U.S. ENVIRONMENTAL PROTECTION AGENCY Washington, D.C. 20460 Reregistration Phase 2 Response Worksheet		PART B Page 18 of 42	
1. Company Name		2. Case Number		3. Case Name	
Rhône-Poulenc Ag Company		2335		Iprodione	
4. Chemical Name		5. Chemical Number			
3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-1-imidazolidinecarboxamide		109801			

* 162-2 Anaerobic soil metabolism Using Anaerobic aquatic metabolism study (Guideline 162-3) to fill this requirement.

U.S. ENVIRONMENTAL PROTECTION AGENCY
Washington, D.C. 20460
Reregistration Phase 2 Response Worksheet



PART B
Page 19 of 42

1. Company Name Rhône-Poulenc Ag Company	2. Case Number 2335	3. Case Name Iprodione
4. Chemical Name 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-1-imidazolidinecarboxamide	5. Chemical Number 109801	

Use Groups																												
Goldline Reference Number	Title of Study	terrestrial				aquatic				green house		for entry		indoor				7 This data Req't/mt applies to any chemical	8 How I will comply with this data requirement								9 Time permitted for submission to EPA (in Years)	
		food		non-food		feed	non-feed	non-food		food	non-food	for entry	for entry	food	non-food	rest-dec-tial	med-ical		rest-dec-tial	1	2	3	4	5	6	7		8
		food crop	feed crop	feed crop	non-feed crop	feed crop	non-feed crop	rest-dec-tial	indus-trial	out-door	feed crop	non-feed crop	for entry	for entry	food	non-food	rest-dec-tial		med-ical	rest-dec-tial	YES	NO						
165-2	Field rotational crop	CR	CR	CR	CR	CR														X								3
165-3	Accumulation - Inj crop					CR														X								3
165-4	Bioaccumulation in fish	CR	CR	CR	CR	CR	CR	CR					CR							X								1
165-5	Bioaccum-aquatic non-target	CR	CR	CR	CR	CR	CR	CR	CR				CR							X								1
166-1	Grd water-small prospect.	CR	CR	CR	CR								CR							X								4
166-2	Grd water-sm. retrospect.	CR	CR	CR	CR								CR							X								4
166-3	Grd water-by retrospect.	CR	CR	CR	CR								CR							X								4
201-1	Droplet size spectrum	CR	CR	CR	CR	CR	CR	CR	CR				CR							X								4
202-1	Drift field evaluation	CR	CR	CR	CR	CR	CR	CR	CR				CR							X								1
171-2	Chemical Identity	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	X								2
171-3	Directions for use	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	X								1
171-5	Reduction of residues	CR	CR			CR		CR		CR										X								2
171-4(a)	Nature of residue - plants	R	R			R		R		R										X								2
171-4(b)	Nature of residue - livestock	CR	R			CR		CR		CR										X								2
171-4(c)	Res. analyt. method - plant	R	R			R		R		R										X								2
171-4(d)	Res. analyt. method - animal	CR	R			CR		CR		CR										X								2

 U.S. ENVIRONMENTAL PROTECTION AGENCY Washington, D.C. 20460 Registration Phase 2 Response Worksheet		PART B Page 20 of 42	
1. Company Name Rondeau-Bouillon Ag. Company	2. Case Number 2335	3. Case Name Ippodione	
4. Chemical Name 3-(3,3-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-1-imidazolidinecarboxamide		5. Chemical Number 109801	

Guideline Reference Number	Title of Study	10(a)	MRID Number(s) for Item 8 Response Code 1	10(b)	MRID Number(s) for Item 8 Response Code 2
165-2	Field rotational crop	40159201-40881801-00129166-00137231			
165-3	Accumulation - irrig crop	NOT REQUIRED			
165-4	Bioaccumulation in fish	00162221-00162222	Done		
165-5	Bioaccum - aquatic non-target	NOT REQUIRED			
166-1	Cad water-small prospect.	NOT REQUIRED			
166-2	Cad water-sm. retrospect.	NOT REQUIRED			
166-3	Cad water-lg retrospect.	NOT REQUIRED			
201-1	Droplet size spectrum	NOT REQUIRED			
202-1	Drift field evaluation	NOT REQUIRED			
171-2	Chemical Identity	See Guideline Reference No. 61-1			
171-3	Directions for use	NOT APPLICABLE			
171-5	Reduction of residues	NOT REQUIRED			
171-4(a)	Nature of residue - plants	00137211-00162216-00162217-00086082-0059482-00068289			
171-4(b)	Nature of residue - livestock	00130833-00130834-00130834			
171-4(c)	Res. analyt. method - plant	00064548		00064841-00086085-00086083-00162215-00068289	
171-4(d)	Res. analyt. method - animal			00106082	