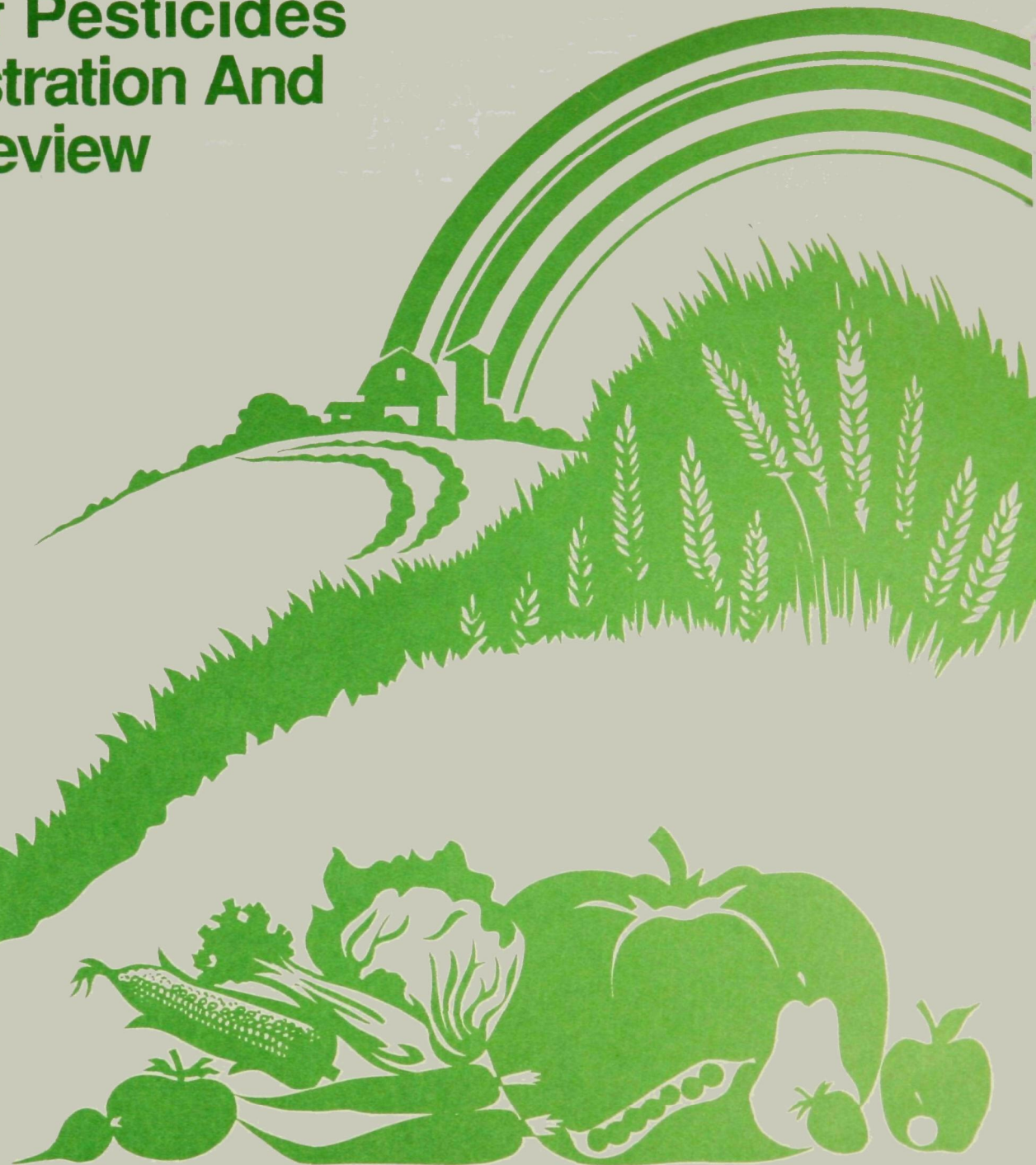




Status Of Pesticides In Reregistration And Special Review



STATUS OF PESTICIDES IN REREGISTRATION AND SPECIAL REVIEW

(RAINBOW REPORT)

Special Review and Reregistration Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
401 M Street, S.W.
Washington, DC 20460

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**STATUS OF PESTICIDES IN REREGISTRATION AND SPECIAL REVIEW
(RAINBOW REPORT)**

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CHAPTER ONE

INTRODUCTION

**SPECIAL REVIEW AND REREGISTRATION DIVISION
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SRRD/OPP	

GENERAL INFORMATION

Purpose:

The "Status of Pesticides in Special Review and Reregistration" (also known as the "Rainbow Report") lists those pesticides that are undergoing or have completed EPA's Special Review process, or the reregistration process mandated by FIFRA '88. It summarizes the current status of each pesticide.

Timing:

The Rainbow Report will be issued annually by the Special Review and Reregistration Division in EPA's Office of Pesticide Programs. This issue contains information current as of March 1, 1992.

Comments and Additional Copies:

To request additional copies of the Rainbow Report, receive future editions, or make comments or corrections, please contact:

Rainbow Report
Special Review and Reregistration Division
(H-7508W)
Office of Pesticide Programs
US EPA
Washington, DC 20460
Telephone: 703-308-8000
Fax: 703-308-8005

Additional Information:

Copies of Special Review Position Documents, Reregistration Eligibility Documents (REDs), and related fact sheets are available for a fee from:

National Technical Information Service (NTIS)
ATTN: Order Desk
5285 Port Royal Road
Springfield, VA 22161
Telephone: 703-487-4650

When requesting a document from NTIS, please provide its name and NTIS Publication Number (PB).

For a complete list of pesticide regulatory documents available from NTIS, with prices, please contact:

Document Management Section
Information Services Branch
Program Management and Support Division
(H-7502C)
Office of Pesticide Programs
US EPA
Washington, DC 20460
Telephone: 703-305-5240

Electronic Access:

EPA is in the process of making the Rainbow Report available electronically through its Pesticide Information Network, or PIN. If you are interested in gaining access to this free electronic bulletin board, please contact:

Constance Hoheisel or Leslie Davies-Hilliard
PIN User Support
Environmental Fate and Effects Division (H-7507C)
Office of Pesticide Programs
US EPA
Washington, DC 20460
Telephone: 703-305-5455 or
703-305-7499

CHAPTER TWO

SPECIAL REVIEW

CHAPTER TWO: SPECIAL REVIEW

This Chapter is organized as follows. The first section explains the Special Review process (referred to as the RPAR process prior to 1986), including the criteria the Agency uses to initiate a Special Review and the steps the Agency takes in conducting a Special Review. The next section provides an "At a Glance" summary of the dates when Special Review decision documents were published in the Federal Register. The third

section is a comprehensive reference list of all chemicals which have been or are currently in the Special Review program. The chemicals are in alphabetical order within categories of Special Review. The last section lists the chemicals in identical sequence and, in addition, presents the details of Special Review criteria met or exceeded, and outcomes of the reviews.

THE SPECIAL REVIEW PROCESS

The Special Review process is set in motion when EPA has reason to believe that the use of a registered pesticide may result in unreasonable adverse effects to people or the environment. On November 27, 1985, the Agency promulgated a final rule which established new criteria for the initiation of a Special Review (40 CFR Part 154.7). The criteria for initiating a Special Review of a pesticide use are:

1. Acute toxicity to humans or domestic animals.
2. Potential chronic or delayed toxic effects in humans.
3. Potential hazards to non-target organisms.
4. Risk to the continued existence of any threatened or endangered species.
5. Risk of destruction or other adverse modification of a critical habitat of any threatened or endangered species.
6. Any other adverse effect to humans or the environment which may outweigh the benefits that justify initial or continued registration.

As required by law, the producers of a pesticide, or "registrants", receive private notification that the Agency is considering issuing a Notice of Special Review. This private notification commences the pre-Special Review phase of the process. The registrant has 30 days to dispute the validity of the Agency's concerns.

If, after private notification to the registrants, the Agency tentatively determines that use of the pesticide does not pose a significant risk, a Federal Register (FR) notice is issued which explains the reasons for the Agency's decision. This notice also announces the availability of the public docket, which includes the pre-Special Review notification and all written information received in response to the notification. The FR notice also solicits public comment, after which the Agency makes a final decision on whether to initiate a Special Review.

If the Agency determines that a significant risk may be associated with a pesticide, a Notice of Special Review (Position Document 1) will be published in the FR. This notice describes the Special Review criterion of concern, the assumptions and data used in the analysis and the strength of the conclusions. The notice will announce the availability of the pre-Special Review docket, solicit

public comment and request additional information on the pesticide.

After issuance of the Notice of Special Review, the Agency may meet with interested parties to discuss the risk concerns and options available to reduce the potential risks to health or the environment. Commencement of the Special Review process is accompanied by an Agency-conducted, comprehensive risk/benefit analysis of each use of the pesticide subject to Special Review. Potential risks are evaluated by considering factors such as: 1) adverse effects to human health or the environment; 2) magnitude of exposure of humans and other non-target organisms; and 3) size of the population at risk. Benefits of use are evaluated by assessing the availability, efficacy and cost of alternative control methods, and impact on users, consumers and other parties (except the registrant) if the pesticide is cancelled.

A Notice of Preliminary Determination (Position Document 2/3) then is published in the FR for public comment. If the registrants voluntarily amend their registration(s) in a manner which would reduce the risks of the pesticide use to acceptable levels, the notice explains the Agency's previous risk concerns and the voluntary resolutions made by the registrants to alleviate the potential risks. If the registrants do not voluntarily amend the conditions of registration(s) in order to reduce risks to an acceptable level, the notice would include the regulatory measures the Agency believes are required to reduce risks of the pesticide use(s) to acceptable levels and a proposed notice of intent to cancel, deny or reclassify any registrations which do not comply with these measures.

The Preliminary Determination then is submitted to the FIFRA Scientific Advisory Panel (SAP) for comment on the Agency's scientific rationale. At the same time, the Agency submits the proposed notice to the United States Department of Agriculture (USDA) for comment, especially on the benefits issues and agricultural impacts.

After evaluating all comments received from the USDA, the SAP, and the public on the proposed action, the Agency will modify the proposal where appropriate prior to issuance as a final action. A Notice of Final Determination (Position Document 4) is published in the FR, along with a Notice of Intent to Cancel, Deny, or Reclassify Registration, if required, to implement the determination. Any such notice becomes effective by operation of law unless the registrant makes the necessary corrections or a hearing is timely requested by a person adversely affected by the notice.

SPECIAL REVIEW DECISION DATES AT A GLANCE

Chemical	Date published in Federal Register				
	Notice Not to Initiate a Special Review	Notice of Special Review PD1	Regulatory action PD2	Proposed regulatory position PD2/3	Final regulatory action PD4
1,3-Dichloropropene		10/08/86			
2,4,5-T/Silvex		04/21/78		07/17/79	12/13/79
2,4,5-Trichlorophenol (TCP)	05/07/85				
2,4,5-Trichlorophenol (TCP)		08/02/78			04/29/87 (PD 2/3/4)
2,4-D [also 2,4-DB and 2,4-DP] ¹	03/23/88				
Acrylonitrile (3 products cancelled)					06/19/78
Alachlor		01/09/85		10/08/86	12/31/87
Aldicarb		07/11/84		06/29/88	
Aldrin					10/18/74
Amitraz		04/06/77		01/12/79	06/07/79
Amitrole		06/15/84			
Arsenic Trioxide (some uses)					09/13/77 6(f) ²
Benomyl		12/06/77		08/30/79	10/20/82
Benzene	07/31/85				
BHC					07/21/78 6(f)
Cacodylic Acid and Salts	05/12/82				
Cadmium		10/26/77		10/10/86	04/10/91
Captafol	05/15/87				
Captan		08/18/80		06/21/85	02/24/89
Carbaryl	12/12/80				
Carbofuran (granular)		10/16/85		01/25/89	12/11/91
Carbon Tetrachloride		10/15/80			11/12/86 6(f)
Chloranil					01/19/77 6(f)
Chlordane					04/08/88
Chlordane/Heptachlor					04/08/88
Chlordecone (Kepone)					07/27/77
Chlordimeform					02/08/89
Chlorinated Isocyanurates	05/20/88				
Chlorobenzilate		05/26/76		07/11/78	02/13/79
Chloroform		04/06/76			

¹The Agency issued a Federal Register Notice proposing not to initiate the Special Review. A final decision is yet to be made and will be based on receipt and review of a new NCI epidemiology study, as well as earlier epidemiologic data.

²Special Review action was concluded by publication of 6(f) Notice of Receipt of Request to Cancel Registrations.

SPECIAL REVIEW DECISION DATES AT A GLANCE (continued)

Chemical	Date published in Federal Register				
	Notice Not to Initiate a Special Review	Notice of Special Review PD1	Regulatory action PD2	Proposed regulatory position PD2/3	Final regulatory action PD4
Coal Tar and Creosote (non-wood use)		10/18/78		08/22/84	10/16/85
Copper Acetoarsenite					04/07/77
Copper Arsenate					04/07/77
Creosote (wood use)		10/18/78		02/19/81	07/13/84
Cyanazine		04/10/85		01/17/87	01/13/88
Cyhexatin	09/25/87				
Daminozide (food use)		07/18/84		05/24/89	11/14/89
Daminozide (non-food use)		07/18/84		05/24/89	
DBCP (Dibromochloropropane)		09/22/77			01/09/85
DDD (TDE) (Dichlorodiphenyl dichloroethane)					03/18/71
DDT (Dichlorodiphenyl trichloroethane)	07/07/72				
Diallate		05/31/77		06/09/80	06/23/82
Diazinon		01/15/86		01/15/86	10/01/86
Dichlorvos (DDVP)		02/24/88			
Dicofol		03/21/84		10/10/84	05/29/86
Dieldrin					10/18/74
Diflubenzuron (Dimilin)	03/26/79				
Dimethoate		09/12/77		11/19/79	01/19/81
Dinocap		01/09/85		10/29/86	02/06/89
Dinoseb					10/14/86
EBDCs		08/10/77			10/27/82
EBDCs		07/17/87		12/20/89	02/13/92
Endrin		07/27/76		11/02/78	07/25/79
EPN (Ethyl (p-nitrophenyl)thiobenzene phosphonate)		09/19/79	07/24/87		
Erbon					10/04/80
Ethalfuralin		01/04/84		01/04/84	01/04/84
Ethylene Dibromide (EDB)		12/14/77		12/10/81	10/07/83
Ethylene Oxide		01/27/78			
Fluoroacetamide (Compound 1081)		12/01/76	02/28/80		
Goal (Oxyfluorfen)					06/23/82

SPECIAL REVIEW DECISION DATES AT A GLANCE (continued)

Chemical	Date published in Federal Register				
	Notice Not to Initiate a Special Review	Notice of Special Review PD1	Regulatory action PD2	Proposed regulatory position PD2/3	Final regulatory action PD4
Heptachlor					04/08/88
Inorganic Arsenicals (some non-wood uses)		10/18/78		01/02/87	06/30/88
Inorganic Arsenicals (arsenic acid)		10/18/78		10/07/91	
Inorganic Arsenicals (wood use)		10/18/78		02/19/81	07/13/84
Lindane		02/18/77		07/03/80	10/19/83
Linuron		09/26/84	01/27/89		
Maleic Hydrazide		10/28/77			
Mercury (indoor paint uses)					06/29/90 6(f)
Mercury (exterior paint uses)					07/10/91
Methanearsonates (includes Amine Methanearsonate, Calcium Acid Methanearsonate (CAMA), Monosodium Methanearsonate (MSMA), Disodium Methanearsonate (DMSA))	06/28/83				
Mirex					12/29/76
Monocrotophos	07/15/88				
Monuron					08/16/77 6(f)
Naled	06/30/83				
Nitrofen (TOK)	09/15/83				
OBPA (10,10'-Oxybisphenoxarsine)	04/09/79				
OMPA (Octamethylpyrophosphoramidate)					05/28/76 6(f)
Oxydemeton-methyl		10/05/87			
Paraquat Dichloride	10/23/82				
Parathion					12/13/91 6(f)
PCNB (Pentachloronitrobenzene)		10/13/77			04/19/82
Pentachlorophenol (non-wood use)		10/18/78		12/12/84	01/21/87
Pentachlorophenol (wood use)		10/18/78		02/19/81	07/13/84
Perthane					06/20/80 6(f)
Phenarsazine Chloride					11/21/77 6(f)
Piperonyl Butoxide	05/12/82				
Pronamide		05/20/77		01/15/79	10/26/79
Ronnel					01/22/86 6(f)
Rotenone	07/15/81				

SPECIAL REVIEW DECISION DATES AT A GLANCE (continued)

Chemical	Date published in Federal Register				
	Notice Not to Initiate a Special Review	Notice of Special Review PD1	Regulatory action PD2	Proposed regulatory position PD2/3	Final regulatory action PD4
S,S,S-Tributyl Phosphorotrithioate	05/12/82				
Safrole					06/10/77 6(f)
Sodium Arsenite (fungicide)		10/18/78		01/02/87	06/19/91 6(f)
Sodium Fluoroacetate (Compound 1080)		12/01/76		11/11/82	07/31/85
Strobane					06/28/76 6(f)
Strychnine/Strychnine Sulfate		01/13/77		11/05/80	10/19/83
Terbutryn	05/12/82				
Thiophanate-Methyl		12/07/77		10/11/79	10/20/82
Toxaphene		05/27/77			11/29/82 (PD 2/3/4)
TPTH (Triphenyltin hydroxide)		01/09/85			
Triallate	12/15/80				
Tributyl Phosphorotrithioate	05/12/82				
Tributyltins (antifoulant use)		01/08/86		10/07/87	10/04/88
Trichlorfon	06/30/83				
Trifluralin				08/30/79 (PD 1/2/3)	08/04/82
Trysben					02/09/78 6(f)

¹The Agency issued a Federal Register Notice proposing not to initiate the Special Review. A final decision is yet to be made and will be based on receipt and review of NCI epidemiology study.

²Special Review action was concluded by publication of 6(f) Notice of Receipt of Request to Cancel Registrations.

REFERENCE LISTS OF PESTICIDES IN SPECIAL REVIEW

The five alphabetical lists below (repeated with more detailed information in the next section) provide information as follows:

1. **Special Reviews in Process** lists chemicals which are now formally in Special Review or which are in pre-Special Review, i.e., chemicals for which it is public knowledge that they are being considered for formal Special Review.
2. **Special Reviews Completed** lists chemicals which have Special Review final determinations;
3. **Final Determinations on Pre-Special Reviews** lists chemicals returned to the registration process after a pre-Special Review determination;
4. **Final Actions/Voluntary Cancellations** lists chemicals which were voluntarily cancelled as a result of the Special Review process; and
5. **Cancellations Issued Prior to RPAR/Special Review Process** lists chemicals cancelled prior to the RPAR and Special Review processes.

1. Special Reviews in Process	<u>Page</u>
Alachlor	17
Aldicarb	17
Amitrole	17
2,4-D [also 2,4-DB and 2,4-DP] ¹	17
Daminozide (non-food use)	18
1,3-Dichloropropene	18
Dichlorvos (DDVP)	18
Ethylene Oxide	18
Inorganic Arsenicals (non-wood use)	19
Oxydemeton-methyl	19
Pentachlorophenol (non-wood use)	20
Propoxur ¹	20
TPTH (Triphenyltin hydroxide)	20
Tributyltins (antifoulant use)	20
2. Special Reviews Completed	
Amitraz	21
Benomyl	21
Cadmium	21

¹Chemical is in pre-Special Review.

2. Special Reviews Completed (continued)

	<u>Page</u>
Captafol	22
Captan	22
Carbofuran (granular)	22
Carbon Tetrachloride	22
Chlorobenzilate	23
Coal Tar and Creosote (non-wood use)	23
Creosote (wood use)	23
Cyanazine	23
Daminozide (food uses)	24
DBCP (Dibromochloropropane)	24
Diallate	24
Diazinon	25
Dicofol	25
Dimethoate	25
Dinocap	25
Dinoseb	26
EBDCs	27
Endrin	28
EPN (Ethyl (p-nitrophenyl)thiobenzene phosphonate)	28
Ethalfuralin	28
Ethylene Dibromide (EDB)	29
Goal (Oxyfluorfen)	29
Inorganic Arsenicals (wood use)	29
Lindane	30
Linuron	30
PCNB (Pentachloronitrobenzene)	30
Pentachlorophenol (wood use)	30
Pronamide	31
Sodium Fluoroacetate (Compound 1080)	31
Strychnine/Strychnine Sulfate	31
2,4,5-T/Silvex	32
Thiophanate-Methyl	32
Toxaphene	32
2,4,5-Trichlorophenol (TCP)	33
Trifluralin	33

3. Final Determinations on Pre-Special Reviews

Cacodylic Acid and Salts.....	34
Carbaryl.....	34
Chlorinated Isocyanurates.....	34
Chloroform.....	34
Diflubenzuron (Dimilin).....	34
Fluoroacetamide (Compound 1081).....	35
Maleic Hydrazide.....	35
Methanearsonates (includes Amine Methanearsonate, Calcium Acid Methanearsonate (CAMA), Monosodium Methanearsonate (MSMA), Disodium Methanearsonate (DMSA)).....	35
Naled.....	35
OBPA (10,10'-Oxybisphenoxarsine).....	36
Paraquat Dichloride.....	36
Piperonyl Butoxide.....	36
Rotenone.....	36
Terbutryn.....	37
Triallate.....	37
S,S,S-Tributyl Phosphorotrithioate.....	37
Tributyl Phosphorotrithioite.....	37
Trichlorfon.....	37

4. Final Actions/Voluntary Cancellations

Acrylonitrile.....	38
Arsenic Trioxide.....	38
Benzene.....	38
BHC.....	38
Captafol.....	38
Carbon Tetrachloride.....	38
Chloranil.....	39
Chlordane.....	39
Chlordimeform.....	39
Copper Acetoarsenite.....	39
Copper Arsenate.....	39
Cyhexatin.....	40
Endrin.....	40
EPN (Ethyl(p-nitrophenyl)thiobenzene phosphonate).....	40
Erbon.....	40
Heptachlor.....	40

4. Final Actions/Voluntary Cancellations (continued)**Page**

Mercury	41
Monocrotophos	41
Monuron	41
Nitrofen (TOK)	41
OMPA (Octamethylpyrophosphoramidate)	41
Parathion	41
Perthane	41
Phenarsazine Chloride	42
Ronnel	42
Safrole	42
Sodium Arsenite	42
Strobane	42
2,4,5-Trichlorophenol	42
Trysben	42

5. Cancellations Issued Prior to RPAR/Special Review Process

Aldrin/Dieldrin	43
Chlordane/Heptachlor	43
Chlordecone (Kepone)	43
DDD (TDE) (Dichlorodiphenyl dichloroethane)	43
DDT (Dichlorodiphenyl trichloroethane)	43
Dieldrin	43
Mirex	44

STATUS OF INDIVIDUAL PESTICIDE REVIEWS

1. Special Reviews in Process

Pesticide and Review Criteria
Possibly Met or Exceeded

Current Status

ALACHLOR

- Carcinogenicity
 - PD 1 published 50 FR 1115 on 1/9/85; comment period closed 4/9/85: NTIS# PB85-175503. Press release published on 1/3/85.
 - PD 2/3 published 51 FR 36166 on 10/8/86; comment period closed 12/8/86: NTIS# PB87-181319.
 - PD 4 on dietary and applicator risks published 52 FR 49480 on 12/31/87 required restricted use, label warning, closed systems for large-scale mixer/loaders. NTIS # not available.
 - PD4 for ground water deferred until 1993.

ALDICARB

- Acute Toxicity
 - PD 1 published 49 FR 28320 7/11/84; comment period closed 9/11/84: NTIS# PB90-259904.
- Ground Water Contamination
 - PD 2/3 published 53 FR 24630 on 6/29/88; comment period closed 9/29/88: NTIS# PB88-236856.

AMITROLE

- Carcinogenicity
 - PD 1 published 49 FR 20546 on 6/15/84; comment period closed 7/11/84: NTIS# PB87-187175.
 - A proposed decision scheduled in FY '92.

2,4-D [also 2,4-DB and 2,4-DP]

- Carcinogenicity
 - Chemical is in pre-Special Review status.
 - Proposed decision not to initiate Special Review published 53 FR 9590 published on 3/23/88.
 - Final decision will be issued based on review of new NCI epidemiologic study as well as earlier epidemiologic data.

1. Special Reviews in Process (continued)

Pesticide and Review Criteria
Possibly Met or Exceeded

Current Status

DAMINOZIDE (non-food use)

- Carcinogenicity
 - PD 1 published 49 FR 29136 on 7/18/84; comment period closed 8/31/84: NTIS # PB92-114222.
 - Draft PD 2/3/4 issued on 9/12/85.
 - Data call-in issued on 2/10/86.
 - PD4 announcing close of Special Review for food uses, and impending risk assessment for workers published 54 FR 47492 on 11/14/89.
 - Final Agency decision on non-food uses to be issued in FY '92.

1,3-DICHLOROPROPENE

- Carcinogenicity
 - PD 1 published 51 FR 36161 on 10/8/86; comment period closed 12/8/86. (NTIS # not available).
 - PD 2/3 to be issued in FY '92 or '93.

DICHLORVOS (DDVP)

- Carcinogenicity
- Cholinesterase inhibition
- Decision Document published 47 FR 45075 on 10/13/82: NTIS# PB87-181335.
- PD 1 published 53 FR 5542 on 2/24/88: NTIS # PB92-114297.
- PD 2/3 to be issued in FY '92 or '93.

ETHYLENE OXIDE

- Carcinogenicity
- Mutagenicity
- Reproductive Effects
- PD 1 published 43 FR 3801 on 1/27/78; comment period closed 5/15/78: NTIS# PB80-213903.
- Petition to revoke Section 409 on spice uses received 12/16/87 (52 FR 47753).
- Response to petition published 55 FR 35347 on 8/29/90 denying revocation of FFDCA Section 409 food additive tolerances.

1. Special Reviews in Process (continued)

Pesticide and Review Criteria
Possibly Met or Exceeded

Current Status

INORGANIC ARSENICALS (non-wood use)

- | | |
|---|--|
| <ul style="list-style-type: none">■ Carcinogenicity■ Mutagenicity■ Developmental Toxicity | <ul style="list-style-type: none">■ PD 1 published 43 FR 42867 on 10/18/78; comment period closed 2/12/79: NTIS# PB87-181327.■ PD 2/3 (which excludes the four uses listed below) published 52 FR 132 on 1/2/87; comment period closed 2/17/87. (NTIS # not available).■ PD 2/3 (which addressed: turf herbicide use of calcium arsenate; grapefruit growth regulator use of lead arsenate; grape fungicidal use of sodium arsenite; and desiccant use of arsenic acid) published 56 FR 50576 on 10/7/91.■ Lead/calcium arsenate tolerance revocation proposals published 55 FR 33332 on 8/15/90.■ Registrant of remaining sodium arsenite products requested voluntary cancellation 11/13/90. 6(f) notice published 56 FR 28154 on 6/19/91.■ Registrant of lead arsenate voluntarily cancelled 9/87 with provisions to sell existing stocks. See also 55 FR 42445 on 10/19/90.■ PD 4 (excluding four uses listed above) published 53 FR 24787 on 6/30/88. Registrants of ant bait formulations filed hearing request on 7/29/88. Use of sodium arsenate as ant bait cancelled on 7/26/89 upon completion of hearing.■ Registrant of calcium arsenate voluntarily cancelled 2/14/89. Existing stocks provision to registrant granted until 3/90, all others until 12/31/91. |
|---|--|

OXYDEMETON-METHYL

- | | |
|--|---|
| <ul style="list-style-type: none">■ Reproductive effects | <ul style="list-style-type: none">■ PD 1 published 32 FR 37248 on 10/5/87; comment period closed 1/5/88; (NTIS # not available)■ Peer review expected to be completed in FY '92. |
|--|---|

1. Special Reviews in Process (continued)

Pesticide and Review Criteria
Possibly Met or Exceeded

Current Status

PENTACHLOROPHENOL (non-wood use)

- Carcinogenicity
- Developmental Toxicity
- PD 1 published 43 FR 48443 on 10/18/78: NTIS# PB87-109464.
- PD 2/3 published 49 FR 48367 on 12/12/84; comment period closed 2/14/86: NTIS# PB87-119095. Special Review on oil well, cooling tower, and pulp and paper uses deferred until exposure data are received. Data call-in issued 8/4/88. PD 2/3 will probably be issued FY '92.
- PD 4 published 52 FR 2282 on 1/21/87: NTIS# PB87-204707. Non-deferred uses cancelled.
- Amendment to PD 4 (clarifying uses) published 53 FR 5524 on 2/24/88.

PROPOXUR

- Carcinogenicity
- Chemical is in pre-Special Review status.
- Grassley-Allen preliminary notification issued 3/88.
- Docket index of material is available for public use.

TPTH (Triphenyltin Hydroxide)

- Developmental Toxicity
- PD 1 published 50 FR 1107 on 1/9/85; comment period closed 2/22/85: NTIS# PB85-175487.
- Data call-in for additional data issued 5/88.
- PD 2/3 to be issued in FY '92.

TRIBUTYLTINS (antifoulant use)

- Acute and Chronic Toxicity to Non-Target Organisms
- PD 1 published 51 FR 778 on 1/8/86; comment period closed 2/24/86: NTIS# PB87-186763.
- PD 2/3 published 52 FR 37510 on 10/7/87: NTIS# PB88-161203.
- PD 4 published 53 FR 39022 on 10/4/88: NTIS # PB90-261629. Partial conclusion of Special Review; requires compliance with OAPCA release rates and prohibitions, modified labeling, and restricted use classification. Final determination regarding the release of organotin is pending results of major environmental monitoring study.

2. Special Reviews Completed

Pesticide and Review Criteria Possibly Met or Exceeded

Final Determination

AMITRAZ

- Carcinogenicity
 - PD 1 published 42 FR 18299 on 4/6/77; comment period closed 7/18/77: NTIS# PB80-212046.
 - PD 2/3 published 44 FR 2678 on 1/12/79; comment period closed 2/12/79: NTIS# PB80-211436.
 - PD 4 published 44 FR 32736 on 6/7/79, 44 FR 59938 on 10/7/79 (correction): NTIS# PB80-211428. Conditional registration approved for pears but not for apples.
 - Tolerance for pears approved 12/6/79.

BENOMYL

- Reduction in Non-target Organisms
- Mutagenicity
- Developmental Toxicity
- Reproductive Effects
- Hazard to Wildlife
- PD 1 published 42 FR 61788 on 12/6/77; comment period closed 1/23/78: NTIS# PB80-216856.
- PD 2/3 published 44 FR 51166 ON 8/30/79; comment period closed 9/28/79: NTIS# PB-87-119087.
- PD 4 published 47 FR 46747 on 10/20/82: NTIS# PB83-148189. Requires use of either cloth or commercially available disposable dust masks by mixer/loaders of benomyl intended for aerial application and that registrants of benomyl products conduct field monitoring studies to identify residues that may enter aquatic sites after use on rice.
- Registrant completed field monitoring study and submitted to Agency 11/84. Study not accepted. New study required by Registration Standard issued 6/87.

CADMIUM

- Carcinogenicity
- Mutagenicity
- Developmental Toxicity
- Acute and chronic kidney toxicity
- PD 1 published 42 FR 56574 on 10/26/77; comment period closed 2/10/78: NTIS# PB87-181376.
- PD 2/3 published 51 FR 36524 on 10/10/86; comment period closed 11/24/86: NTIS# PB87-175782.
- PD 4 published 52 FR 31076 on 8/19/87: NTIS# PB87-228490. Golf course fairway and home lawn uses cancelled. Golf course green and tee area uses modified.
- 6(f) notice published 55 FR 31227 on 8/1/90. Last remaining cadmium chloride registration for use on golf course tees and greens was voluntarily cancelled. Proposed decision to terminate the Special Review published 55 FR 49697 on 11/30/90. Final decision published 56 FR 14522 on 4/10/91.

2. Special Reviews Completed (continued)

Pesticide and Review Criteria Possibly Met or Exceeded

Final Determination

CAPTAFOL

- Carcinogenicity
- Acute and Chronic
- Wildlife Effects

- PD 1 published 49 FR 1103 on 12/9/84; comment period closed 1/31/85: NTIS# PB85-175495. Press release published on 1/3/85.
- All registrations voluntarily cancelled as of 5/15/87.
- Proposed decision to terminate Special Review published 52 FR 27576 on 7/22/87.
- Final decision published 53 FR 33535 on 8/31/88.

CAPTAN

- Carcinogenicity

- PD 1 published 45 FR 54938 on 8/18/80; comment period closed 12/1/80: NTIS# PB81-109449.
- PD 2/3 published 50 FR 25885 on 6/21/85; comment period closed 8/5/85: NTIS# PB87-118014.
- PD 4 published 51 FR 8116 on 2/24/89: NTIS # PB90-261579. Certain food use registrations cancelled.

CARBOFURAN (granular)

- Wildlife Effects

- PD 1 on granular formulations published 50 FR 41938 on 10/16/85; comment period closed 12/2/85: NTIS# PB87-186771.
- PD 2/3 published 54 FR 3744 on 1/25/89; comment period closed 3/27/89.
- 6(f) notice published 55 FR 42266 on 10/18/90. Granular formulations of eight uses voluntarily cancelled.
- Settlement agreement to phase out most uses was reached on 5/14/91.
- 6(f) notice implementing label changes for settlement agreement published 56 FR 33286 on 7/19/91.
- PD4 concluding Special Review published 56 FR 64621 on 12/11/91.

CARBON TETRACHLORIDE

- Carcinogenicity
- Toxic Effect
on Liver
and Kidneys

- PD 1 published 45 FR 68534 on 10/15/80; comment period closed 11/24/80: NTIS# PB81-121782.
- Voluntary cancellation of many products published 50 FR 42997 on 10/23/85.
- Cancellation of remaining products published 54 FR 41004 on 11/12/86.
- Proposed exemption revocation published 52 FR 38200 on 10/14/87.
- Expiration date of 7/31/90 for the tolerance exemption on grains published 54 FR 6126 on 2/8/89.

2. Special Reviews Completed (continued)

Pesticide and Review Criteria
Possibly Met or Exceeded

Final Determination

CHLOROBENZILATE

- Carcinogenicity
- Testicular Effects
- PD 1 published 41 FR 21517 on 5/26/76; comment period closed 7/28/76: NTIS # PB92-114313.
- PD 2/3 published 43 FR 29824 on 7/11/78; comment period closed 8/10/78: NTIS# PB80-213887.
- PD 4 published 44 FR 9547 on 2/13/79: NTIS# PB80-213929. All uses except citrus cancelled.

COAL TAR AND CREOSOTE (non-wood use)

- Carcinogenicity
- Mutagenicity
- PD 1 published 43 FR 48154 on 10/18/78; comment period closed 12/4/78: NTIS# PB80-213879.
- PD 2/3 published 49 FR 33328 on 8/22/84; comment period closed 10/20/84: NTIS# PB87-178851.
- PD 4 published 50 FR 41943 on 10/16/85: NTIS# PB87-180485. Cancellation of all uses except gypsy moth egg masses; deferral on coal tar neutral oil (CTNO) use pending receipt of additional data.
- Cancellation of all remaining uses published 5/15/86.

CREOSOTE (wood use)

- Carcinogenicity
- Mutagenicity
- PD 1 published 43 FR 48154 on 10/18/78; comment period closed 2/12/79: NTIS# PB80-213879.
- PD 2/3 published 46 FR 13020 on 2/19/81; comment period closed 5/20/81: NTIS# PB82-229956.
- At 4/14/83 public meeting, proposed conclusion presented; comment period closed 5/13/83.
- PD 4 published 49 FR 28666 on 7/13/84: NTIS# PB84-241538. Requires label changes including a restricted use classification.
- Subsequently, two FR notices published: 49 FR 43772 on 10/31/84, and 50 FR 4269 on 1/30/85.

CYANAZINE

- Developmental Toxicity
- PD 1 published 50 FR 6560 on 4/10/85; Toxicity comment period closed 5/27/85: NTIS# PB87-117982.
- PD 2/3 published 52 FR 589 on 1/17/87; comment period closed 3/9/87: NTIS# PB87-181400.
- PD 4 published 53 FR 795 on 1/13/88. Requires label warning and protective clothing: NTIS # PB90-261595.
- Hearing requested 2/88. Settlement reached 5/88 revising hazard warning statement and extending existing stocks provision.

2. Special Reviews Completed (continued)

Pesticide and Review Criteria
Possibly Met or Exceeded

Final Determination

DAMINOZIDE (food uses)

- Carcinogenicity
 - PD 1 published 49 FR 29136 on 7/18/84.
 - Draft PD 2/3/4 issued 9/12/85.
 - Data Call-in issued 2/10/86 for carcinogenicity study.
 - PD 2/3 (preliminary determination to cancel food uses) published 54 FR 22558 on 5/24/89.
 - Registrant voluntarily halted sale of daminozide food use products on 6/2/89.
 - Proposed tolerance revocation published 54 FR 37277 on 9/7/89.
 - PD 4 announcing close of Special Review for food uses, and impending risk assessment for workers published 54 FR 47492 on 11/14/89.
 - Final tolerance revocation published 55 FR 10218 on 3/19/90.

DBCP

- Carcinogenicity
- Reproductive Effects
- Mutagenicity
- Ground Water
- PD 1 published 42 FR 48026 on 9/22/77; comment period closed 11/7/77: NTIS # PB87-181368.
- Suspension order and notice of intent to cancel all food uses published Contamination 42 FR 57543 on 11/3/77.
- Amended notice of intent to cancel and PD 2/3/4 published 43 FR 40911 on 9/13/78: NTIS# PB80-213853.
- Notice of intent to suspend all products published 44 FR 43335 on 7/24/79.
- Suspension order for all uses except pine-apples published 44 FR 65161 on 10/29/79.
- Notice of intent to cancel all uses published 44 FR 65170 on 11/9/79.
- Withdrawal of the notice of intent to cancel use on pineapples published 46 FR 19592 on 3/31/82.
- Proposed intent to cancel use on pineapples published 49 FR 1556 on 1/12/84; comment period closed 3/12/84.
- Press release published on 1/3/85.
- Final PD 4 published 50 FR 1122 on 1/9/85. Cancellation of remaining registrations. (NTIS # not available).

DIALATE

- Carcinogenicity
- Mutagenicity
- PD 1 published 42 FR 27669 on 5/31/77; comment period closed 9/9/77: NTIS# PB80-212863.
- PD 2/3 published 45 FR 38437 on 6/9/80; comment period closed 7/9/80: NTIS# PB80-216849.
- PD 4 published 47 FR 27109 on 6/23/82: NTIS# PB87-118006. Restricted use to certified applicators wearing protective clothing.

2. Special Reviews Completed (continued)

Pesticide and Review Criteria Possibly Met or Exceeded

Final Determination

DIAZINON

- Avian Hazard
 - PD 1/2/3 published 51 FR 1842 on 1/15/86; comment period closed 3/3/86; extended to 3/28/86 (51 FR 8813): NTIS# PB87-101853.
 - PD 4 published 51 FR 35034 on 10/1/86: NTIS # PB90-261645. Cancellation of golf course and sod farm uses.
 - Amendment to PD 4 published 52 FR 5656 on 2/25/87.
 - Registrant-requested hearing confirmed PD 4 decision in 4/88.
 - Registrants appealed; PD 4 remanded to the Administrator on 6/2/89.
 - 6/19/90 press release announced the Administrator's Remand Decision upholding the 1988 final decision to cancel all use on golf courses and sod farms.

DICOFOL

- Ecological Effects
 - PD 1 published 49 FR 10569 on 3/21/84; comment period closed 5/5/84: NTIS# PB84-160084.
 - PD 2/3 published 49 FR 39820 on 10/10/84; comment period closed 11/26/84: NTIS# PB85-134153.
 - Amendment to PD 2/3 published 50 FR 33008 on 8/15/85.
 - PD 4 published 51 FR 19508 on 5/29/86: NTIS # PB90-260431. Requires a reduction in the level of DDT contamination, and modified labeling.

DIMETHOATE

- Carcinogenicity
- Mutagenicity
- Fetotoxicity
- Reproductive Effects
 - PD 1 published 42 FR 45806 on 9/12/77; comment period closed 1.6.78: NTIS# PB87-181343.
 - PD 2/3 published 44 FR 66558 on 11/19/79; Effects comment period closed 12/19/79: NTIS# PB80-213846.
 - PD 4 published 46 FR 5364 on 1/19/81: NTIS# PB81-172413. Denies applications for dust formulations, and requires modified labeling.

DINOCAP

- Developmental Toxicity
 - PD 1 published 50 FR 1119 on 1/9/85; comment period closed 2/22/85. (NTIS # not available).
 - PD 2/3 published 51 FR 39577 on 10/29/86; comment period closed 12/29/86: NTIS# PB87-178844.
 - PD 4 published 54 FR 5908 on 2/6/89. Requires health hazard label statement and additional protective clothing.

2. Special Reviews Completed (continued)

Pesticide and Review Criteria
Possibly Met or Exceeded

Final Determination

DINOSEB

- Developmental Toxicity
- Reproductive Effects
- Acute Effects
- Emergency Suspension Order/Notice Toxicity of Intent to Cancel published 51 FR 36634 on 10/14/86: NTIS# PB87-225041.
As a result of a Subpart D hearing, the Agency modified the 10/7/86 Suspension Order to permit use of dinoseb on dry peas, lentils, and chick peas in Idaho and Washington during the 1987 and 1988 growing season. A subsequent court order permitted use on the same crops in certain counties in Oregon. A second District Court ruling permitted dinoseb use on caneberries, cucurbits, green peas, and snap beans in the States of Idaho, Oregon, and Washington. A final cancellation order was issued on 6/9/88. Besides cancelling all remaining uses, it permitted limited use on certain crops in the Pacific Northwest during the 1988 and 1989 growing seasons.

2. Special Reviews Completed (continued)

Pesticide and Review Criteria Possibly Met or Exceeded	Final Determination
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EBDCs (Ethylene bisdithiocarbamates: Maneb, Mancozeb, Metiram, Nabam, Zineb, Amobam)

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| ■ Carcinogenicity | <ul style="list-style-type: none">■ PD 1 published 41 FR 40618 on 8/10/77; comment period closed (NTIS # not available).■ Decision Document and Final Determination published 47 FR 47669 on 10/27/82: NTIS# PB87-181350. Requires modified labeling and additional toxicological data. |
| ■ Carcinogenicity | |
| ■ Developmental Toxicity | <ul style="list-style-type: none">■ PD 1 published 52 FR 27172 on Thyroid Effects on 7/17/87; comment period closed 9/30/87: NTIS # PB87-117990.■ The sole Nabam registrant requested voluntary cancellation of all food uses in 3/89.■ Registrants announced on 9/6/89 that they will drop all but 13 registered food uses.■ PD 2/3 published 54 FR 52158 on 12/20/89 proposing to cancel all uses for zineb and 45 food crop uses of mancozeb, maneb, and metiram. 10 crop uses proposed to be retained. Comment period closed 3/20/90.■ Notice published 55 FR 15018 on 4/20/90 reopening comment period on PD 2/3 for 48 of 55 food uses (mancozeb, maneb, and metiram). Comment period for narrative information closed 6/30/90 and for new data on 9/30/90.■ Notice published 55 FR 20416 on 5/16/90 proposing to reduce and/or revoke tolerances and food/feed additive regulations.■ Notice published 55 FR 40206 on 10/2/90 reopening comment period on 5/16/90 proposal; new comment period closed 1/2/91.■ PD 4 decision announced on 2/13/92; notice published on 3/2/92 (57FR7484). EBDC products (mancozeb, maneb, and metiram) for 11 food crop uses cancelled. EBDC products registered for 45 other food crops may continue upon required modifications being made to avoid cancellation. Industrial uses of nabam will continue. Homegarden uses of mancozeb on turf and fruit are cancelled. Other homegarden uses will remain registered subject to certain conditions. All registrations of zineb were previously voluntarily cancelled by the registrant. |

2. Special Reviews Completed (continued)

Pesticide and Review Criteria Possibly Met or Exceeded

Final Determination

ENDRIN

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| <ul style="list-style-type: none"> ■ Carcinogenicity ■ Developmental Toxicity ■ Reduction in Endangered and Non-Target Species | <ul style="list-style-type: none"> ■ PD 1 published 41 FR 31316 on 7/27/76; comment period closed 11/4/76: NTIS# PB81-112690. ■ PD 2/3 published 43 FR 51132 on 11/2/78; comment period closed 12/4/78: NTIS#PB 119921. ■ PD 4 published (including cancellations) 44 FR 43631 on 7/25/79: NTIS# PB81-109480. ■ PD 4 follow-up notice sent 8/28/80. ■ Cancellations by Velsicol of one technical and two end-use products effective 11/23/84. ■ Velsicol's last end-use product was voluntarily cancelled as of 8/1/85. ■ All but one remaining uses were voluntarily cancelled effective 9/12/85. |
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EPN (Ethyl (p-nitrophenyl)thiobenzene phosphonate)

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| <ul style="list-style-type: none"> ■ Neurotoxicity ■ Hazard to Aquatic Organisms | <ul style="list-style-type: none"> ■ PD 1 published 44 FR 54384 on 9/19/79; comment period closed 12/29/79; NTIS # PB80-216815 ■ Determination to conclude RPAR published in 48 FR 39494 on 8/31/83. Mosquito larvicide use cancelled. New label requirements imposed for all other uses to reduce exposure to applicators and non-target organisms, and reassess tolerances, chronic toxicity and reentry. ■ Proposed Decision Not To Initiate Special Review published 52 FR 27453 on 7/21/87. ■ Final Decision Not to Initiate Special Review published 52 FR 48574 on 12/23/87. ■ All registrations voluntarily cancelled as of 7/24/87. |
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ETHALFLURALIN

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| <ul style="list-style-type: none"> ■ Carcinogenicity | <ul style="list-style-type: none"> ■ PDs 1, 2/3, and 4 published 49 FR 511 on 1/4/84; comment period closed 12/1/85. (NTIS # not available). Benefits of conditional registration exceeded risks. Submission of additional data required by 12/1/85. |
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2. Special Reviews Completed (continued)

Pesticide and Review Criteria Possibly Met or Exceeded	Final Determination
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ETHYLENE DIBROMIDE (EDB)

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| ■ Carcinogenicity | ■ PD 1 published 42 FR 63134 on 12/14/77; comment period closed 4/3/78: NTIS# PB80-109456. |
| ■ Mutagenicity | ■ PD 2/3 published 45 FR 81586 on 12/10/81; comment period closed 3/9/82: NTIS# PB81-157851. |
| ■ Reproductive
Effects | ■ PD 4 published 48 FR 45956 on 10/7/83: NTIS# PB85-238004.
■ Emergency Suspension published 49 FR 4452 on 2/6/84: NTIS# PB85-235919. Uses to fumigate grain and grain milling equipment were suspended.
■ Proposed tolerances for EDB in grains published 49 FR 6697 on 2/22/84.
■ Proposed tolerances for EDB in citrus and papayas published 49 FR 8407 on 3/6/84.
■ Amendment to Notice of Intent to Cancel registrations of pesticide products containing EDB published 49 FR 14182 on 4/10/84.
■ Final tolerances for EDB in grains published 49 FR 17144 on 4/23/84.
■ Final revocation of tolerances and establishment of interim tolerances for EDB in citrus and papaya published 49 FR 22082 on 5/25/84.
■ Proposed revocation of tolerances for miscellaneous commodities published 49 FR 32085 on 8/10/84.
■ Interim tolerance for EDB in mangoes was published 9/29/86. Tolerance expired 9/30/87.
■ Papaya registration voluntarily cancelled as of 3/87.
■ Use on citrus for export terminated at end of 1988/1989 harvest season.
■ Only remaining uses are vault fumigation, and quarantine fumigation of nursery stock. |

GOAL

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| ■ Carcinogenicity | ■ PD 1/2/3 published 46 FR 23490 on 4/27/81; comment period closed 5/11/81: NTIS# PB82-185133.
■ PD 4 published 47 FR 27118 on 6/23/82: NTIS# PB82-172289.
■ Decision made to continue use of the herbicide subject to certain restrictions (on PCE) pertaining to formulation of product. |
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INORGANIC ARSENICALS (wood use)

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| ■ Carcinogenicity | ■ PD 1 published 43 FR 48267 on 10/18/78; comment period closed 2/12/79. (NTIS # not available). |
| ■ Mutagenicity | ■ PD 2/3 published 46 FR 13020 on 2/19/81; comment period closed 5/20/81: NTIS# PB82-229956. |
| ■ Developmental
Toxicity | ■ At 4/14/83 public meeting proposed conclusion presented; comment period closed 5/15/83.
■ PD 4 published 49 FR 28666 on 7/13/84: NTIS# PB84-241538. Requires label changes, including a restricted use classification.
■ Subsequently, two FR notices were published: 49 FR 43772 on 10/31/84, and 50 FR 4269 on 1/30/85. |

2. Special Reviews Completed (continued)

Pesticide and Review Criteria Possibly Met or Exceeded

Final Determination

LINDANE

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| <ul style="list-style-type: none"> ■ Carcinogenicity ■ Developmental Toxicity ■ Reproductive Effects ■ Other Chronic Effects ■ Acute Toxicity | <ul style="list-style-type: none"> ■ PD 1 published 42 FR 9816 on 2/18/77; comment period closed on 6/20/77: NTIS # PB80-213861. ■ PD 2/3 published 45 FR 45362 on 7/3/80; comment period closed 9/15/80: NTIS # PB87-165080. ■ PD 4 published 48 FR 48512 on 10/19/83: NTIS# PB87-165098. The decision cancelled the indoor use of smoke fumigation devices and the use of dog dips to treat pests other than mites. All other uses will continue with use restrictions and label modifications. ■ Negotiated settlement on dog dips published 49 FR 26282 on 6/27/84. A settlement on smoke bombs published 50 FR 5425 on 2/8/85 to end sale of product by 5/31/86 for registrant and by 11/30/86 for retailer. |
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LINURON

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| <ul style="list-style-type: none"> ■ Carcinogenicity | <ul style="list-style-type: none"> ■ PD 1 published 49 FR 37843 on 9/26/84; (rebutted) comment period closed 11/10/84: NTIS# PB85-174654. ■ Preliminary Decision to Conclude Special Review published 53 FR 31262 on 8/17/88. ■ Final Determination to Conclude published 54 FR 4072 on 1/27/89. No regulatory action warranted. |
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PCNB

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| <ul style="list-style-type: none"> ■ Carcinogenicity | <ul style="list-style-type: none"> ■ PD 1 published 42 FR 61894 on 10/13/77; comment period closed 2/6/78: NTIS# PB80-216799. ■ Special Review was terminated through negotiated agreement with registrants to reduce levels of the HCB contaminant and to make label changes to reduce exposure. Published 47 FR 18177 on 4/19/82. |
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PENTACHLOROPHENOL (wood use)

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| <ul style="list-style-type: none"> ■ Carcinogenicity ■ Fetotoxicity ■ Developmental Toxicity | <ul style="list-style-type: none"> ■ PD 1 published 43 FR 48443 on 10/18/78; comment period closed 2/12/79: NTIS# PB81-109464. ■ PD 2/3 published 46 FR 13020 on 2/19/81; comment period closed 5/20/81: NTIS# PB82-229956. ■ At 4/14/83 public meeting proposed conclusion presented; comment period closed 5/13/83. ■ PD 4 published 49 FR 28666 on 7/13/84: NTIS# PB84-241538. Requires label changes including a restricted use classification. ■ Subsequently, two FR notices were published: 49 FR 43772 on 10/31/84 and 50 FR 4269 on 1/30/85. ■ Amendment to PD 4 published 51 FR1334 on 1/10/86. ■ Amendment to amended PD 4 published 52 FR 140 on 1/2/87. |
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2. Special Reviews Completed (continued)

Pesticide and Review Criteria Possibly Met or Exceeded

Final Determination

PRONAMIDE

- Carcinogenicity
 - PD 1 published 42 FR 32302 on 5/20/77; comment period closed 8/29/77: NTIS# PB81-109472.
 - PD 2/3 published 44 FR 3083 on 1/15/79; comment period closed 2/14/79: NTIS# PB80-213911.
 - PD 4 published 44 FR 61640 on 10/26/79: NTIS# PB81-112716. The following actions were taken: Cancellation of registration of products allowing hand spray applications, except for use on ornamentals and nursery stock; cancellation of registrations of products unless the registrant modifies the terms and conditions to allow certain uses of wettable powder products only by or under direct supervision of certified applicators; modification of labeling of wettable powder products to include specific general precautions, directions as to protective clothing to be worn, dilution instructions for wettable powder products, and watering instructions for granular products used on turf; and Agency revision of the lettuce tolerance from 2 ppm to 1 ppm from required residue data that was submitted.

SODIUM FLUOROACETATE

- Reduction in Non-Target and Endangered Species
 - PD 1 published 41 FR 52792 on 12/1/76; comment period closed
 - No Antidote 3/15/77: NTIS# PB80-216823.
 - PD 2/3 signed on 11/11/82; re-signed on 6/29/83; published 48 FR 50935 on 11/4/83: NTIS# PB87-182226. Issuance of PD delayed to coincide with document addressing predator issues.
 - SAP reviewed PD 2/3 and issued a final report on 7/3/84, following 6/12/84 SAP meeting.
 - PD 4 published 50 FR 31012 on 7/31/85: NTIS# PB87-116471. Modified labeling and certain bait concentration reductions required.

STRYCHNINE/STRYCHNINE SULFATE

- Reduction in Non-target and Endangered Species
 - PD 1 published 42 FR 2713 on 1/13/77; comment period closed 3/15/77: Endangered NTIS# PB80-216807.
 - PD 2/3 published 45 FR 73602 on 11/5/80; comment period closed 9/30/81: NTIS# PB81-123960.
 - PD 4 published 48 FR 48522 on 10/19/83: NTIS# PB87-182234. Decision cancelled use of strychnine for control of prairie dogs and several other rodents and small mammals. All other uses will require label modifications.
 - Notice published 52 FR 6762 on 3/4/87 withdrawing partial cancellation of strychnine active ingredient pesticides for prairie dog, ground squirrel, and meadow mouse control if certain modifications of terms and conditions of registration are made. Terms and conditions include: establishment of a State program for exclusive distribution and monitoring of strychnine for use on prairie dogs; compliance with Black-Footed Ferret Survey Guidelines; and use of certain label statements.

2. Special Reviews Completed (continued)

Pesticide and Review Criteria Possibly Met or Exceeded

Final Determination

2,4,5-T/SILVEX

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| <ul style="list-style-type: none"> ■ Carcinogenicity ■ Fetotoxicity ■ Developmental Toxicity | <ul style="list-style-type: none"> ■ 2,4,5-T PD 1 published 43 FR 17116 on 4/21/78; comment period closed 6/5/78: NTIS# PB80-212665. ■ 2,4,5-T: PD 2/3 published 44 FR 41536 on 7/17/79; comment period closed 8/16/79: NTIS# PB87-117685. ■ Silvex: PD 1/2/3 published 44 FR 41536 on 7/17/79; comment period closed 8/16/79: NTIS# PB80-213895. ■ Emergency Suspension Order and Notice of Intent to Cancel published 44 FR 15874 on 3/15/79. 2,4,5-T: NTIS# PB80-225923; Silvex: PB80-226376. ■ 2,4,5-T/Silvex--PD 4 published 44 FR 72316 on 12/13/79: NTIS# PB87-181384. ■ Cancellation hearings began 3/14/80. ■ On 10/11/84, the Administrative Law Judge gave Union Carbide 30 days to determine if they wanted to defend 2,4,5-T/Silvex uses. Union Carbide and remaining companies withdrew from the hearing and all registrations were cancelled on 1/2/85. |
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THIOPHANATE-METHYL

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| <ul style="list-style-type: none"> ■ Mutagenicity ■ Carcinogenicity ■ Reduction in Non-target Species (Rebutted) | <ul style="list-style-type: none"> ■ PD 1 published 42 FR 61970 on 12/7/77; comment period closed 3/27/78: NTIS# PB80-216856. ■ PD 2/3 published 44 FR 58798 on 10/11/79; comment period closed 11/12/79: NTIS# PB87-119087. ■ PD 4 published 47 FR 46747 on 10/20/82: NTIS# PB83-148189. No regulatory action warranted. |
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TOXAPHENE

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|--|---|
| <ul style="list-style-type: none"> ■ Carcinogenicity ■ Population Reduction in Non-Target Animal Species ■ Acute Toxicity to Aquatic Organisms ■ Chronic Effects to Wildlife | <ul style="list-style-type: none"> ■ PD 1 published 42 FR 26860 on 5/27/77; comment period closed 6/13/77: 5/27/77; comment period closed NTIS# PB80-216732. ■ PD 2/3/4 published 47 FR 53784 on 11/29/82: NTIS# PB83-144204. Cancellation of registrations for most uses and continued registration of certain uses under specific terms and conditions. The continued uses are: corn, cotton, and small grain for specific insect infestation (emergency use only); pineapples and bananas for specific insects in Puerto Rico and the Virgin Islands only; and scabies treatments of cattle and sheep. |
|--|---|

2. Special Reviews Completed (continued)

Pesticide and Review Criteria
Possibly Met or Exceeded

Final Determination

2,4,5-TRICHLOROPHENOL (TCP)

- Carcinogenicity
- Fetotoxicity
- PD 1 published 43 FR 34026 on 8/2/78; comment period closed 11/17/78: NTIS# PB81-103111.
- Action temporarily deferred pending 2,3,5-T/Silvex proceedings.
- 3(c)(2)(B) letter issued on May 7, 1985 requesting updated Confidential Statement of Formula, analysis for dioxin contamination, and teratology data. Most products were voluntarily cancelled in response.
- PD 2/3/4 published 52 FR 15549 on 4/29/87: NTIS# PB87-203113. Cancellation of all uses.

TRIFLURALIN

- Carcinogenicity
- Mutagenicity
- PD 1/2/3 published 44 FR 50911 on 8/30/79; comment period closed 11/13/79: NTIS# PB80-213937.
- PD 4 published 47 FR 33777 on 8/4/82: NTIS# PB82-263252. Registration allowed to continue if total N-nitrosamine contamination is kept below 0.5 ppm for technical products, and below a figure based on trifluralin content for formulated products.

3. Final Determinations on Pre-Special Reviews

Pesticide and Review Criteria Possibly Met or Exceeded

Final Determination

CACODYLIC ACID AND SALTS

- | | |
|---|---|
| <ul style="list-style-type: none"> ■ Carcinogenicity ■ Mutagenicity ■ Developmental Toxicity | <ul style="list-style-type: none"> ■ Insufficient evidence to issue a Special Review. ■ Decision Document published 47 FR 20376 on 5/12/82. (NTIS # not available). Returned to the registration process in 12/81 with the stipulation that pursuant to section 3(c)(2)(B), data on the rate of dermal absorption be submitted, knapsack/hand sprayer applicators treating ditch banks and rights-of-way will wear respirators or masks, and labels recommend masks for home users employing knapsacks or hand sprayers. The data has been submitted and the Agency has not imposed labeling changes. |
|---|---|

CARBARYL

- | | |
|---|---|
| <ul style="list-style-type: none"> ■ Carcinogenicity ■ Mutagenicity ■ Developmental Toxicity | <ul style="list-style-type: none"> ■ Decision Document published 45 FR 81869 on 12/12/80: NTIS# PB87-181301. The Agency has returned this compound to the registration process with the stipulation that the following measures be considered: (1) a section 3(c)(2)(B) action that registrants remedy data gaps identified in pre-special review and (2) appropriate label changes be made to minimize exposure to carbaryl. Both measures were considered in the reregistration review of this chemical. |
|---|---|

CHLORINATED ISOCYANURATES

- | | |
|--|---|
| <ul style="list-style-type: none"> ■ Kidney Effects | <ul style="list-style-type: none"> ■ The Agency concluded in the Registration Standard (5/20/88) that chlorinated isocyanurates do not exceed the risk criteria for adverse effects in 40 CFR 154.7. |
|--|---|

CHLOROFORM

- | | |
|---|---|
| <ul style="list-style-type: none"> ■ Carcinogenicity | <ul style="list-style-type: none"> ■ PD 1 published 41 FR 14588 on 4/6/76; comment period closed 7/23/76. (NTIS # not available). ■ The Agency determined that applicator exposure had been reduced to a minimum as a result of label amendments. Also, registrants were required to submit data to establish tolerances of permissible residues on raw agricultural commodities. |
|---|---|

DIFLUBENZURON

- | | |
|--|---|
| <ul style="list-style-type: none"> ■ Hazard to Wildlife | <ul style="list-style-type: none"> ■ RPAR action completed and Decision Document issued on 3/26/79: NTIS# PB87-187191. Registrant consented to restricted use. ■ Agency concluded that existing evidence does not support issuance of a Special Review. |
|--|---|

3. Final Determinations on Pre-Special Reviews (continued)

Pesticide and Review Criteria Possibly Met or Exceeded	Final Determination
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FLUOROACETAMIDE

- | | |
|--|--|
| ■ Acute Toxicity to Mammalian and Avian Species | ■ PD 1 published 41 FR 52792 on 12/1/76: NTIS# PB80-216823. |
| ■ Reduction in Endangered Species and Non-Target | ■ PD 2 published 45 FR 13189 on 2/28/80: NTIS# PB80-216831. |
| ■ Acute Toxicity without Antidote | ■ Chemical returned to registration process with the restriction that it be used only in sewers. |

MALEIC HYDRAZIDE

- | | |
|------------------------|---|
| ■ Carcinogenicity | ■ PD 1 published 42 FR 56920 on 10/28/77; comment period closed 12/14/77: NTIS# PB80-216740. |
| ■ Mutagenicity | ■ Decision Document published 47 FR 498 on 1/5/82: NTIS# PB82-240300. This action returned maleic hydrazide and salts (K-MH, DEA-MH) to the registration process. |
| ■ Reproductive Effects | ■ All required data have been submitted to the Agency. |
| | ■ Registrants decided not to perform similar tests on DEA-MH. Thus, DEA-MH was suspended 11/81. |

METHANEARSONATES

(includes Amine Methanearsonate, Calcium Acid Methanearsonate (CAMA), Monosodium Methanearsonate (MSMA), Disodium Methanearsonate (DMSA))

- | | |
|-------------------|---|
| ■ Carcinogenicity | ■ On 6/28/83, the pre-Special Review for methanearsonate chemicals was completed and a decision memorandum approved returning these chemicals to the registration process. The existing evidence was inadequate to initiate a Special Review. |
| ■ Mutagenicity | ■ 3(c)(2)(B) letter sent 9/26/83 requiring a chronic feeding, oncogenicity, teratology, and applicator exposure studies in order to determine if there are any risk concerns. |

NALED

- | | |
|------------------------|--|
| ■ Mutagenicity | ■ Chemical returned to the registration process on 6/30/83, based on a review of all available data which indicated that no Effects valid tests or definitive evidence existed which met or exceeded the Special Review risk criteria. |
| ■ Fetotoxicity | |
| ■ Reproductive Effects | |

3. Final Determinations on Pre-Special Reviews (continued)

Pesticide and Review Criteria
Possibly Met or Exceeded

Final Determination

OBPA (10,10'-Oxybisphenoxarsine)

- | | |
|---|---|
| <ul style="list-style-type: none"> ■ Carcinogenicity ■ Mutagenicity ■ Developmental Toxicity | <ul style="list-style-type: none"> ■ Decision Document issued 4/9/79. (NTIS # not available). Returned to the registration process due to lack of Toxicity evidence of oncogenicity in the suspected arsenical compound. |
|---|---|

PARAQUAT DICHLORIDE

- | | |
|--|--|
| <ul style="list-style-type: none"> ■ Emergency Treatment ■ Chronic Effects | <ul style="list-style-type: none"> ■ Decision Document published 47 FR 45075 on 10/23/82: NTIS# PB87-181392. Outlined data gaps and voluntary cancellation of certain non-crop use sites. |
|--|--|

PIPERONYL BUTOXIDE

- | | |
|---|---|
| <ul style="list-style-type: none"> ■ Carcinogenicity | <ul style="list-style-type: none"> ■ Decision Document published 47 FR 20376 on 5/12/82: NTIS# PB83-137901. Chemical returned to the registration process and a section 3(c)(2)(B) notice requesting additional data issued on 9/30/82. ■ Studies received 8/87 and reviewed 4/8/88 by Toxicology Branch. |
|---|---|

ROTENONE

- | | |
|--|---|
| <ul style="list-style-type: none"> ■ Carcinogenicity ■ Mutagenicity ■ Developmental Toxicity ■ Reproductive Effects ■ Chronic Effects ■ Significant Wildlife Population Reductions ■ Acute Toxicity to Aquatic Wildlife | <ul style="list-style-type: none"> ■ Decision Document published 46 FR 36745 on 7/15/81 (NTIS # not available). Chemical returned to the registration process based on a finding of no unreasonable adverse effects. |
|--|---|

3. Final Determinations on Pre-Special Reviews (continued)

Pesticide and Review Criteria Possibly Met or Exceeded	Final Determination
---	---------------------

TERBUTRYN

- | | |
|---|---|
| <ul style="list-style-type: none">■ Carcinogenicity■ Mutagenicity■ Reproductive Effects | <ul style="list-style-type: none">■ Decision Document published 47 FR 20376 on 5/12/82. (NTIS # not available).■ Chemical returned to the registration process. Registrants agreed to change label to reduce applicator risk to acceptable levels. |
|---|---|

TRIALATE

- | | |
|--|---|
| <ul style="list-style-type: none">■ Carcinogenicity■ Mutagenicity | <ul style="list-style-type: none">■ Decision Document published 45 FR 92349 on 12/15/80 (NTIS # not available). The Agency determined that, in light of the low level of exposure, the chemical should be returned to the registration process stipulating that a section 3(c)(2)(B) action be initiated to obtain necessary toxicity data to evaluate its hazards.■ 3(c)(2)(B) was issued on 6/15/84 to include the data needs. |
|--|---|

S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE

- | | |
|---|---|
| <ul style="list-style-type: none">■ Neurotoxicity | <ul style="list-style-type: none">■ Decision Document published 47 FR 20376 on 5/12/82: NTIS# PB87-186789.■ Returned to the registration process based on a finding of no unreasonable adverse effects. Registrants agreed to protective clothing requirement. |
|---|---|

TRIBUTYL PHOSPHOROTRITHIOATE

- | | |
|---|---|
| <ul style="list-style-type: none">■ Neurotoxicity | <ul style="list-style-type: none">■ Decision Document published 47 FR 20376 on 5/12/82: NTIS# PB87-186797.■ Returned to the registration process based on a finding of no unreasonable adverse effects. Registrants agreed to protective clothing requirement. |
|---|---|

TRICHLORFON

- | | |
|--|---|
| <ul style="list-style-type: none">■ Carcinogenicity■ Mutagenicity■ Developmental Toxicity■ Reproductive Effects | <ul style="list-style-type: none">■ Chemical returned to the registration process on 6/30/83 based on a review of all available data which indicated that no valid tests or definitive evidence existed which met or exceeded Effects the Special Review risk criteria. |
|--|---|

4. Final Actions/Voluntary Cancellations

Pesticide and Review Criteria
Possibly Met or Exceeded

Final Determination

ACRYLONITRILE

- Carcinogenicity
 - Developmental Toxicity
 - Neurotoxicity
- 43 FR 26310 (6/19/78). Three products only.

ARSENIC TRIOXIDE

- Carcinogenicity
 - Mutagenicity
 - Developmental Toxicity
- 42 FR 45944 (9/13/77). Some uses were cancelled.

BENZENE

- Carcinogenicity
 - Mutagenicity
 - Blood Disorders
- All products voluntarily cancelled on 7/31/85.

BHC

- Carcinogenicity
- 43 FR 31432 (7/21/78). NTIS# PB80-216781.

CAPTAFOL

- Carcinogenicity
- All products voluntarily cancelled 5/15/87.

CARBON TETRACHLORIDE

- Carcinogenicity
 - Toxic Effects on Liver and Kidneys
- 50 FR 42997 (10/23/85). Many products cancelled.

4. Final Actions/Voluntary Cancellations (continued)

Pesticide and Review Criteria Possibly Met or Exceeded	Final Determination
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CHLORANIL

- | | |
|-------------------|-------------------------|
| ■ Carcinogenicity | ■ 42 FR 3702 (1/19/77). |
|-------------------|-------------------------|

CHLORDANE

- | | |
|-------------------|---|
| ■ Carcinogenicity | ■ Major registrant Velsicol agreed on 8/11/87 to cancel some termiticide products and withdraw all others unless indoor air monitoring studies showed no detectable levels. |
| | ■ 53 FR 11798 (4/8/88) announced cancellation of many termiticide products and termination of sale, distribution, and use (except by homeowners) as of 4/15/88. All remaining products are withdrawn or suspended under section 3(c)(2)(B). |

CHLORDIMEFORM

- | | |
|-------------------|--|
| ■ Carcinogenicity | ■ Proposed decision not to initiate Special Review due to voluntary cancellation of all products published 53 FR 36422 on 9/19/88. |
| | ■ Final decision published 54 FR 6242 on 2/8/89 allowed use of existing stocks by end users until 10/1/89. |

COPPER ACETOARSENITE

- | | |
|-----------------------------|-------------------------|
| ■ Carcinogenicity | ■ 42 FR 18422 (4/7/77). |
| ■ Mutagenicity | |
| ■ Developmental
Toxicity | |

COPPER ARSENATE

- | | |
|------------------------------|-------------------------|
| ■ Carcinogenicity
(Basic) | ■ 42 FR 18422 (4/7/77). |
|------------------------------|-------------------------|

4. Final Actions/Voluntary Cancellations (continued)

Pesticide and Review Criteria
Possibly Met or Exceeded

Final Determination

CYHEXATIN

- Developmental Toxicity
- All products voluntarily cancelled 9/25/87.

ENDRIN

- Reduction in Endangered Species and Non-Target Species
- Cancellation of all uses except one effective 9/12/85.

EPN (Ethyl(p-nitrophenyl)thiobenzene phosphonate)

- Neurotoxicity
- Hazard to Aquatic Organisms
- All products voluntarily cancelled on 7/24/87.

ERBON

- Carcinogenicity
- Developmental Toxicity
- Fetotoxicity
- 45 FR 58770 (10/4/80).

HEPTACHLOR

- Carcinogenicity
- Major registrant Velsicol agreed on 8/11/87 to cancel some termiticide products and withdraw all others unless indoor air monitoring studies showed no detectable levels.
- 53 FR 11798 (4/8/88) announced cancellation of many termiticide products and termination of sale, distribution, and use (except homeowner products) as of 4/15/88. All remaining products are withdrawn or suspended under section 3(c)(2)(B).

4. Final Actions/Voluntary Cancellations (continued)

Pesticide and Review Criteria Possibly Met or Exceeded	Final Determination
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MERCURY

- | | |
|--|--|
| ■ Acute to Subchronic Human Inhalation Exposure Toxicity | ■ 6(f) notice published 55 FR 26754 on 6/29/90. Negotiated settlement resulted in cancellation of all indoor paint uses.
■ 6(f) notice published 56 FR 105 on 5/31/91. Negotiated settlement resulted in cancellation of all exterior paint uses. (Cancellation orders published 56 FR 31403 and 56 FR 31404 on 7/10/91.) |
|--|--|

MONOCROTOPHOS

- | | |
|-----------------|--|
| ■ Avian Effects | ■ All products voluntarily cancelled on 7/15/88. |
|-----------------|--|

MONURON

- | | |
|-------------------|---|
| ■ Carcinogenicity | ■ 42 FR 41320 (8/16/77). Some products cancelled. |
|-------------------|---|

NITROFEN (TOK)

- | | |
|---|--|
| ■ Developmental Toxicity
■ Carcinogenicity
■ Mutagenicity | ■ All products voluntarily cancelled on 9/15/83. |
|---|--|

OMPA (Octamethylpyrophosphoramidate)

- | | |
|-------------------|--------------------------|
| ■ Carcinogenicity | ■ 41 FR 21859 (5/28/76). |
|-------------------|--------------------------|

PARATHION

- | | |
|-------------------------|---|
| ■ Acute Human Poisoning | ■ Negotiated settlement agreement resulted in voluntary cancellation of all but nine field crop uses. 6(f) Notice published 12/13/91. |
|-------------------------|---|

PERTHANE

- | | |
|-------------------|---|
| ■ Carcinogenicity | ■ 45 FR 41694 (6/20/80). Many products cancelled. |
|-------------------|---|

4. Final Actions/Voluntary Cancellations (continued)

Pesticide and Review Criteria
Possibly Met or Exceeded

Final Determination

PHENARSAZINE CHLORIDE

- None
- 42 FR 59776 (11/21/77).

RONNEL

- Carcinogenicity
- 51 FR 2953 (1/22/86). Many products cancelled.

SAFROLE

- Carcinogenicity
- Mutagenicity
- 42 FR 11039 (2/25/77).
- 42 FR 16844 (3/30/77).
- 42 FR 29957 (6/10/77).

SODIUM ARSENITE

- Carcinogenicity
- Mutagenicity
- Developmental Toxicity
- 43 FR 48267 (10/18/78). Two products cancelled.

STROBANE

- Carcinogenicity
- 41 FR 26607 (6/28/76).

2,4,5-TRICHLOROPHENOL

- Carcinogenicity
- Fetotoxicity
- Most product cancelled in response to May 7, 1985 data call-in notice

TRYSBEN

- Carcinogenicity
- 43 FR 5782 (2/9/78).

5. Cancellations Issued Prior to RPAR/Special Review Process

Pesticide and Review Criteria
Possibly Met or Exceeded

Final Determination

ALDRIN/DIELDRIN

- Carcinogenicity
 - Bio-accumulation
 - Hazard to Wildlife
 - Other Chronic Effects
- 39 FR 37246 (10/18/74). Cancellation of all but termiticide use.

CHLORDANE/HEPTACHLOR

- Carcinogenicity
 - Reductions in Non-target and Endangered Species
- 43 FR 12372 (3/24/78). Cancellation of all but termiticide use.

CHLORDECONE (KEPONE)

- Oncogenicity
- 42 FR 18885 (4/11/77) and 42 FR 38205 (7/27/77). NTIS# PB80-216773.

DDD (TDE) (Dichlorodiphenyl dichloroethane)

- Carcinogenicity
 - Bio-accumulation
 - Hazard to Wildlife and Other Chronic Effects
- 36 FR 5254 (3/18/71).

DDT (Dichlorodiphenyl trichloroethane)

- Carcinogenicity
 - Bio-accumulation
 - Hazard to Wildlife and Other Chronic Effects
- 37 FR 13369 (7/7/72). Cancellation of most uses.

5. Cancellations Issued Prior to RPAR/Special Review Process (continued)

Pesticide and Review Criteria
Possibly Met or Exceeded

Final Determination

MIREX

- Carcinogenicity
 - Bio-accumulation
 - Hazard to Wildlife
and Other Chronic Effects
- 41 FR 56703 (12/29/76).

CHAPTER THREE

REREGISTRATION

CHAPTER THREE: REREGISTRATION

This Chapter is organized as follows. The first section explains the reregistration process mandated by FIFRA '88, discussing the four Lists of pesticides, the five phases of reregistration review, and the overall status of the program. The

next section presents each of the List A, B, C and D pesticides alphabetically by case, and describes their current reregistration status.

THE REREGISTRATION PROCESS

EPA is required by law to reregister existing pesticides that originally were registered years ago when the standards for government approval were less stringent than they are today. This comprehensive reevaluation of pesticide safety is critical to protecting human health and the environment. In 1988, Congress amended the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) to strengthen and accelerate EPA's reregistration program. The nine-year reregistration scheme mandated by "FIFRA '88" applies to each registered pesticide product containing an active ingredient initially registered before November 1, 1984.

Lists of Pesticides to be Reregistered

In 1988, approximately 600 groups of related pesticide active ingredients, or "cases," representing 1,150 active ingredients in 45,000 formulated products, required reevaluation. As FIFRA '88 directed, EPA divided these 600 cases into four lists: Lists A, B, C and D.

- **List A.** List A consists of the 194 chemical cases (or 350 individual active ingredients) for which EPA had issued Registration Standards prior to the effective date of FIFRA '88. Most food use pesticides are included on List A.

The Registration Standards program, begun in 1980, was a systematic process for reevaluating existing pesticides. Each Registration Standard document summarized available information for a given pesticide case, required any additional data needed to support continued registration, and spelled out any product labeling changes needed to meet current standards. During the Registration Standards program, the safety of pesticide use was enhanced through numerous improvements in pesticide labeling and the generation of many new studies.

- **Lists B, C and D.** The remaining pesticides were divided into three lists based upon their potential for exposure and other factors, with List B being of highest concern and D of least. Some of the classification criteria included potential for residues of concern in food or drinking water, significance of outstanding data requirements, potential for worker exposure, Special Review or restricted use status, and unintended adverse effects to animals and plants.

Reregistration Phases

FIFRA '88 established mandatory reregistration timeframes and duties. The law requires EPA to complete its reregistration review over approximately a 9-year period. The five phases of the reregistration process are described below.

Because EPA already had substantially reviewed the List A chemicals under the Registration Standards program, the List A chemicals moved directly to Phase 5. If pesticide producers or "registrants" fail to comply with the requirements of any of the phases, their products are subject to cancellation or administrative suspension action.

Phase 1: Listing of Active Ingredients

As required, EPA published Lists A, B, C and D within 10 months of FIFRA '88 (by October 24, 1989), and asked registrants of these pesticides whether they intended to seek reregistration.

Phase 2: Declaration of Intent and Identification of Studies

Phase 2 required registrants to notify EPA whether or not they intended to reregister their products; to identify and commit to providing necessary new studies; and to pay the first installment of the reregistration fee. During this phase, EPA issued guidance to registrants for preparing their Phase 2 and Phase 3 responses. Phase 2 activities were completed in 1990.

Phase 3: Summarization of Studies

During Phase 3, following EPA guidance, registrants were required to submit summaries and reformatted acceptable studies, "flag" studies indicating adverse effects, re-commit to satisfying all applicable data requirements, and pay the final installment of the reregistration fee. Phase 3 ended in October 1990.

Phase 4: EPA Review and Data Call-In's

In Phase 4, EPA must review all Phase 2 and 3 submissions and require registrants to meet any unfulfilled data requirements within four years. Phase 4 is well underway.

Phase 5: Reregistration Decisions

In this phase, EPA reviews all the studies that have been submitted for a chemical case, and decides whether or not to reregister products containing the active ingredients in that case. A pesticide will be considered eligible for reregistration if its data base is substantially complete, and if it does not cause unreasonable adverse effects to people or the environment when it is used according to product label directions and restrictions.

Status of Reregistration

The overall trend for all four reregistration lists is a substantial reduction in the number of pesticides being supported for reregistration by companies manufacturing pesticides. The number of chemical "cases" being considered for reregistration declined from about 600 in 1988 to about 400 in 1992. Pesticide product registrations declined from about 45,000 to 20-25,000.

This sharp decline in pesticide product registrations generally has had little impact. In many instances, the pesticides that dropped out had not been produced or marketed for many years. However, the cancellation of some pesticide registrations may have a negative impact on pesticide users who depend on "minor uses," specialty pesticide uses with limited market potential. EPA is participating in joint government, industry and user efforts to help preserve needed minor uses.

EPA completed the first 13 Reregistration Eligibility Documents or REDs during fiscal year 1991, and will issue many more during the next few years. REDs announce that products containing the active ingredient(s) in the chemical case are **eligible** for reregistration; products actually are reregistered about 14 - 24 months after the last active ingredient in the product is determined to be eligible for reregistration, and once product-specific data and revised labeling are submitted to and accepted by the Agency.

Even after a pesticide is reregistered, however, EPA will continue to reassess it based on new information as it becomes available. Reregistration is but one major milestone in EPA's continuing pesticide review process.

STATUS OF INDIVIDUAL PESTICIDES

The following four subsections contain a complete listing of the pesticide cases, and active ingredients within each case, for reregistration Lists A, B, C and D.

Case-Level Information

Cases are presented in alphabetical order, by List. Information presented for each case includes:

- Case Name and Number;
- Pesticide Type - Indicates that the active ingredients in this case are included primarily in pesticide products that are used as insecticides, fungicides, herbicides, rodenticides, antimicrobials, or any of about 20 more specific sub-types.
- Registration Standard Date(s) and NTIS Number(s) - For List A cases only;
- Status - The status of the case may be summarized using one or more of the following descriptions:
 - "RED Approved" (with date and NTIS number) - OPP has reached a decision that some or all uses of the pesticide are eligible for reregistration, and issued a Reregistration Eligibility Document (RED).

...and..."Some Products Reregistered" - After the RED was issued, the registrant sent OPP the necessary product-specific data and revised labeling, and some or all products containing the pesticide were reregistered.

...and..."Amendment Issued" (with date and NTIS number) - OPP received substantive comments on the RED during the public comment period, and issued an Amendment to the RED, incorporating the necessary changes.

- "In Pre-Special Review" or "In Special Review" - The pesticide is in or has completed the reregistration review process. Meanwhile, it also has become the subject of an in depth, risk/benefit balancing Special Review, as described further in Chapter Two of this report.
- "Awaiting Data/Data in Review" - OPP awaits data from the pesticide's producer(s) regarding its human health and/or environmental effects, or OPP has received and is reviewing such data, in order to reach a decision about the pesticide's eligibility for reregistration.

- "Unsupported" - None of the active ingredients in the case are being supported for reregistration. All are unsupported, or some are unsupported and some are cancelled.
- "Cancelled" - The pesticide is no longer an active ingredient in any registered pesticide products. Therefore, we are characterizing it as "cancelled." Under FIFRA, pesticide producers may voluntarily cancel their registered products. EPA also may cancel pesticide registrations if registrants fail to pay required fees, to make or meet certain reregistration commitments, or when the Agency reaches findings of unreasonable adverse effects.
- "Not Subject to Reregistration" - The active ingredients in the case actually were initially registered **after** November 1, 1984, and so are not subject to registration.
- "RED Completed" - OPP has completed a Reregistration Eligibility Document (RED) for the AI/case. See details in case-level status information.
- "Supported" - The producer(s) of the pesticide has made commitments to conduct the studies and pay the fees required for reregistration, and is meeting those commitments in a timely manner.
- "Unsupported" - The producer(s) of the pesticide has not made or honored a commitment to seek reregistration, conduct the necessary studies, or pay the requisite fees. Unless some other interested party makes and meets such commitments, products containing the pesticide will be cancelled.
- "Cancelled" - The active ingredient is no longer contained in any registered pesticide products. Therefore, we are characterizing it as "cancelled." (See definition above.)

Active Ingredient Information

Active ingredients are listed under the reregistration case to which each is assigned. (Although some cases have multiple active ingredients, many cases have only one.) Information presented for each active ingredient (AI) includes:

- AI Name - the active ingredient's common or chemical name;
- DCI Date(s) - Dates of any data call-ins (DCIs) issued for the chemical since December 1988;
- Status - The status of an active ingredient is summarized using one of the following descriptions:

LIST A CHEMICAL CASES

LIST A REREGISTRATION STATUS

CASE:		PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
2,4-D				
Case No.	: 0073	Fungicide Herbicide (Growth Regulator)	09/01/88 PB89-102396	Awaiting Data / Data in Review In Pre-Special Review
AI Status	: Alkanol* amine 2,4-dichlorophenoxyacetate *(salts of the ethanol and isopropanol series) : Supported			
AI Status	: Alkyl* amine 2,4-dichlorophenoxyacetate *(100% C12) : Cancelled			
AI Status	: Alkyl* amine 2,4-dichlorophenoxyacetate *(100% C14) : Cancelled			
AI Status	: Alkyl* amine 2,4-dichlorophenoxyacetate *(as in fatty acids of tall oil) : Cancelled			
AI Status	: Ammonium 2,4-dichlorophenoxyacetate : Supported			
AI Status	: Butoxyethoxypropyl 2,4-dichlorophenoxyacetate : Cancelled			
AI Status	: Butoxyethyl 2,4-dichlorophenoxyacetate : Supported			
AI Status	: Butoxypropyl 2,4-dichlorophenoxyacetate : Cancelled			
AI Status	: Butyl 2,4-dichlorophenoxyacetate : Supported			

Continued on next page ...

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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2,4-D continued ...

AI : 2,4-Dichlorophenoxyacetic acid
 Status : Supported

AI : Diethanolamine 2,4-dichlorophenoxyacetate
 Status : Supported

AI : Diethylamine 2,4-dichlorophenoxyacetate
 Status : Supported

AI : N,N-Dimethyl oleyl-linoleyl amine 2,4-dichlorophenoxyacetate
 Status : Cancelled

AI : Dimethylamine 2,4-dichlorophenoxyacetate
 Status : Supported

AI : N,N-Dimethyloleyamine 2,4-dichlorophenoxyacetate
 Status : Cancelled

AI : Ethanolamine 2,4-dichlorophenoxyacetate
 Status : Cancelled

AI : Heptylamine 2,4-dichlorophenoxyacetate
 Status : Cancelled

AI : Isobutyl 2,4-dichlorophenoxyacetate
 Status : Cancelled

AI : Isooctyl(2-ethyl-4-methyl pentyl) 2,4-dichlorophenoxyacetate
 Status : Cancelled

Continued on next page ...

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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2,4-D continued ...

AI	: Isooctyl(2-ethylhexyl) 2,4-dichlorophenoxyacetate
Status	: Supported
AI	: Isooctyl(2-octyl) 2,4-dichlorophenoxyacetate
Status	: Cancelled
AI	: Isopropanolamine 2,4-dichlorophenoxyacetate
Status	: Cancelled
AI	: Isopropyl 2,4-dichlorophenoxyacetate
Status	: Supported
AI	: Isopropylamine 2,4-dichlorophenoxyacetate
Status	: Supported
AI	: Lithium 2,4-dichlorophenoxyacetate
Status	: Supported
AI	: Morpholine 2,4-dichlorophenoxyacetate
Status	: Cancelled
AI	: Octylamine 2,4-dichlorophenoxyacetate
Status	: Cancelled
AI	: N-Oleyl-1,3-propylenediamine 2,4-dichlorophenoxyacetate
Status	: Supported
AI	: Propylene glycol butyl ether 2,4-dichlorophenoxyacetate
Status	: Cancelled

Continued on next page ...

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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2,4-D continued ...

AI	:	Sodium 2,4-dichlorophenoxyacetate
Status	:	Supported
AI	:	Triethanolamine 2,4-dichlorophenoxyacetate
Status	:	Supported
AI	:	Triethylamine 2,4-dichlorophenoxyacetate
Status	:	Supported
AI	:	Triisopropanolamine 2,4-dichlorophenoxyacetate
Status	:	Supported

2,4-DB

Case No.	:	0196	Herbicide	09/01/88 PB89-114086	Awaiting Data / Data in Review In Pre-Special Review
AI	:	Butoxyethanol 4-(2,4-dichlorophenoxy)butyrate			
Status	:	Cancelled			
AI	:	Butyl 4-(2,4-dichlorophenoxy)butyrate			
Status	:	Cancelled			
AI	:	4-(2,4-Dichlorophenoxy)butyric acid			
Status	:	Supported			
AI	:	Dimethylamine 4-(2,4-dichlorophenoxy)butyrate			
Status	:	Supported			
AI	:	Isooctyl 4-(2,4-dichlorophenoxy)butyrate			
Status	:	Supported			

Continued on next page ...

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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2,4-DB continued ...

AI	: Sodium 4-(2,4-dichlorophenoxy)butyrate
Status	: Supported

2,4-DP

Case No.	: 0294	Herbicide	09/01/88 PB89-114177	Awaiting Data / Data in Review In Pre-Special Review
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AI	: Butoxyethyl 2-(2,4-dichlorophenoxy)propionate
Status	: Supported

AI	: 2-(2,4-Dichlorophenoxy)propionic acid
Status	: Supported

AI	: Dimethylamine 2-(2,4-dichlorophenoxy)propionate
Status	: Supported

AI	: Isooctyl 2-(2,4-dichlorophenoxy)propionate
Status	: Supported

6-12

Case No.	: 0020	Insecticide	PB81-234098	Cancelled
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AI	: 2-Ethyl-1,3-hexanediol
Status	: Cancelled

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
ADBAC			
Case No. : 0350	Antimicrobial	09/30/85 PB86-169406 09/01/85 PB87-138749	Awaiting Data / Data in Review
AI Status	: Alkyl* dimethyl benzyl ammonium chloride *(60% C12, 30% C14) : Cancelled		
AI Status	: Alkyl bis(2-hydroxyethyl) benzyl ammonium chloride *(57% C10, 20% C12, 11% C14, : Supported		
AI Status	: Alkyl dimethyl 1-naphthylmethyl ammonium chloride *(98% C12, 2% C14) : Supported		
AI Status	: Alkyl dimethyl benzyl ammonium chloride *(50% C14, 40% C12, 10% C16) : Supported		
AI Status	: Alkyl dimethyl dodecylbenzyl ammonium chloride *(70% C12, 30% C14) : Cancelled		
AI Status	: Alkyl dimethyl ethylbenzyl ammonium chloride : Supported		
AI Status	: Alkyl* demethyl benzyl ammonium chloride *(70% C12, 30% C14) : Supported		
AI Status	: Alkyl* demethyl benzyl ammonium chloride *(95% C14, 3% C12 : Supported		
AI Status	: Alkyl* demethyl ethylbenzyl ammonium cyclohexyl sulfamate : Cancelled		
AI Status	: Alkyl* dimethyl 3,4-dichlorobenzyl ammonium chloride *(100% C12) : Supported		

Continued on next page ...

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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ADBAC continued ...

AI	:	Alkyl* dimethyl benzyl ammonium chloride
Status	:	Supported
AI	:	Alkyl* dimethyl benzyl ammonium chloride *(100% C14)
Status	:	Supported
AI	:	Alkyl* dimethyl benzyl ammonium chloride *(100% C16)
Status	:	Supported
AI	:	Alkyl* dimethyl benzyl ammonium chloride *(41% C14, 28% C12)
Status	:	Cancelled
AI	:	Alkyl* dimethyl benzyl ammonium chloride *(47% C12, 18% C14)
Status	:	Supported
AI	:	Alkyl* dimethyl benzyl ammonium chloride *(58% C14, 28% C16)
Status	:	Supported
AI	:	Alkyl* dimethyl benzyl ammonium chloride *(60% C14, 25% C12)
Status	:	Supported
AI	:	Alkyl* dimethyl benzyl ammonium chloride *(61% C11, 23% C14)
Status	:	Cancelled
AI	:	Alkyl* dimethyl benzyl ammonium chloride *(61% C12, 23% C14)
Status	:	Supported
AI	:	Alkyl* dimethyl benzyl ammonium chloride *(65% C11, 25% C14)
Status	:	Supported

Continued on next page ...

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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ADBAC continued ...

AI	:	Alkyl* dimethyl benzyl ammonium chloride *(67% C12, 24% C14
Status	:	Supported

AI	:	Alkyl* dimethyl benzyl ammonium chloride *(67% C12, 25% C14
Status	:	Supported

AI	:	Alkyl* dimethyl benzyl ammonium chloride *(90% C14, 5% C12
Status	:	Supported

AI	:	Alkyl* dimethyl benzyl ammonium chloride *(93% C14, 4% C12
Status	:	Supported

AI	:	Alkyl* dimethyl benzyl ammonium chloride *(95% C16, 5% C18)
Status	:	Cancelled

AI	:	Alkyl* dimethyl benzyl ammonium chloride *(as in fatty acids
Status	:	Supported

AI	:	Alkyl* dimethyl benzyl ammonium saccharinate *(50% C14, 40% C12
Status	:	Supported

AI	:	Alkyl* dimethyl benzyl ammonium chloride *(55% C16, 20% C14
Status	:	Supported

AI	:	Alkyl* dimethyl dimethylbenzyl ammonium chloride
Status	:	Supported

AI	:	Alkyl* dimethyl ethylbenzyl ammonium chloride *(60% C14
Status	:	Cancelled

Continued on next page ...

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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ADBAC continued ...

AI	:	Alkyl* dimethyl ethylbenzyl ammonium chloride
Status	:	Supported
AI	:	Alkyl* dimethyl ethylbenzyl ammonium chloride *(68 %C12
Status	:	Supported
AI	:	Alkyl* dimethyl isopropylbenzyl ammonium chloride
Status	:	Supported
AI	:	Dialkyl methyl benzyl ammonium chloride
Status	:	Supported
AI	:	2-(2-(p-(Diisobutyl)cresoxy)ethoxy)ethyl dimethyl benzyl ammonium chloride
Status	:	Supported
AI	:	2-(2-(p-(Diisobutyl)phenoxy)ethoxy)ethyl dimethyl benzyl ammonium chloride
Status	:	Supported
AI	:	Dodecyl dimethyl benzyl ammonium chloride
Status	:	Cancelled
AI	:	Dodecyl dimethyl benzyl ammonium naphthenate
Status	:	Cancelled
AI	:	Dodecylcarbamoyl)methyl) dinethyl benzyl ammonium chloride
Status	:	Supported
AI	:	Methyldodecylbenzyl trimethyl ammonium chloride
Status	:	Supported

Continued on next page ...

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
ADBAC continued ...			
AI Status	: Octylphenoxyethoxyethyl dimethyl benzyl ammonium chloride : Cancelled		
AI Status	: Trimethyl dodecylbenzyl ammonium chloride : Supported		
AI Status	: ((2,6-Xylylcarbamoyl)methyl diethyl benzyl ammonium benzoate : Supported		
Acephate			
Case No.	: 0042	Insecticide	09/01/88 PB88-131362 Awaiting Data / Data in Review
AI Status	: Acephate : Supported		
Alachlor			
Case No.	: 0063	Herbicide	09/30/84 PB86-179835 Awaiting Data / Data in Review In Special Review
AI DCI Date(s) Status	: Alachlor : 08/28/91 : Supported		

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Aldicarb			
Case No. : 0140	Insecticide (Acaricide) Fungicide (Nematicide)	03/01/84 PB84-207653	Awaiting Data / Data in Review In Special Review
AI : Aldicarb			
Status : Supported			
Aldrin			
Case No. : 0172	Insecticide	09/29/86 PB87-183778	Cancelled
AI : Aldrin			
Status : Cancelled			
Aliette			
Case No. : 0646	Fungicide	02/01/88 PB90-208927	RED Approved: 01/91 PB92-114339 Some Products Reregistered
AI : Fosetyl-AI			
Status : RED Completed			
Allethrin Stereoisomers			
Case No. : 0437	Insecticide	03/24/88 PB88-215231	Awaiting Data / Data in Review
AI : Allethrin			
Status : Unsupported			
AI : d-cis-trans-Allethrin			
Status : Supported			

Continued on next page ...

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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Allethrin Stereoisomers continued ...

AI : d-trans-Allethrin
Status : Supported

AI : Allethrin Coil
Status : Unsupported

AI : s-Bioallethrin
Status : Supported

Aluminum Phosphide

Case No.	: 0025	Insecticide	10/08/86 PB87-117172	Awaiting Data / Data in Review
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AI : Aluminum phosphide
DCI Date(s) : 08/06/90
Status : Supported

4-Aminopyridine

Case No.	: 0015	Rodenticide (Bird Repellent)	09/01/80 PB84-209907	Awaiting Data / Data in Review
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AI : 4-Aminopyridine
DCI Date(s) : 02/22/91
Status : Supported

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Amitraz			
Case No. : 0234	Insecticide (Acaricide)	09/21/85 PB88-128665	Awaiting Data / Data in Review
AI : Amitraz (ANSI)			
DCI Date(s) : 09/30/91			
Status : Supported			
Amitrole			
Case No. : 0095	Herbicide	03/30/84 PB87-104766	Awaiting Data / Data in Review In Special Review
AI : Amitrole (ANSI)			
DCI Date(s) : 08/16/91			
Status : Supported			
Ammonium sulfamate			
Case No. : 0016	Herbicide	04/01/81 PB82-133570	Cancelled
AI : Ammonium sulfamate			
Status : Cancelled			
Anilazine			
Case No. : 0114	Fungicide	12/30/83 PB84-168301	Awaiting Data / Data in Review
AI : Anilazine			
DCI Date(s) : 09/30/91			
Status : Supported			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Arsenic acid			
Case No. : 0389	Herbicide (Defoliant)	09/01/86 PB87-101572	Awaiting Data / Data in Review In Special Review (non-wood use)
AI : Arsenic acid			
DCI Date(s) : 08/29/90			
Status : Supported			
Aspon			
Case No. : 0019	Insecticide	09/01/80 PB84-206549	Cancelled
AI : Aspon			
Status : Cancelled			
Asulam			
Case No. : 0265	Herbicide	12/31/87 PB88-168588	Awaiting Data / Data in Review
AI : Asulam (ANSI)			
DCI Date(s) : 08/07/91			
Status : Supported			
AI : Sodium asulam			
DCI Date(s) : 08/07/91			
Status : Supported			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Atrazine			
Case No. : 0062	Herbicide	11/11/83 PB84-149541	Awaiting Data / Data in Review
AI : Atrazine (ANSI)			
DCI Date(s) : 09/28/90			
Status : Supported			
Azinphos-Methyl			
Case No. : 0235	Insecticide	09/11/86 PB87-111779	Awaiting Data / Data in Review
AI : Azinphos-methyl			
Status : Supported			
BKLF1-2			
Case No. : 0074	Antimicrobial	12/29/81 PB82-172263	Cancelled
AI : Iodine complex of POE monoester of 5-(and 6-) carboxy-4-hexyl-2-cyclohexene-1-octanoic acid			
Status : Cancelled			
BT			
Case No. : 0247	Insecticide (Larvicide) (Microbial)	12/25/88 PB89-164198	Awaiting Data / Data in Review
AI : Bacillus thuringiensis (Berliner) var. aizawai			
Status : Cancelled			
AI : Bacillus thuringiensis (Berliner) var. israelensis			
Status : Supported			

Continued on next page ...

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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BT continued ...

AI : Bacillus thuringiensis (Berliner) var. kurstaki
 Status : Supported

AI : Bacillus thuringiensis (Berliner) var. san diego
 Status : Supported

AI : Bacillus thuringiensis (Berliner) var. tenebrionis
 Status : Supported

Barium metaborate

Case No. : 0632	Fungicide	01/01/83 PB84-168376	Awaiting Data / Data in Review
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AI : Barium metaborate
 DCI Date(s) : 02/22/91
 Status : Supported

AI : Sodium metaborate
 Status : Supported

Bendiocarb

Case No. : 0409	Insecticide	10/87 PB89-164172	Awaiting Data / Data in Review
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AI : Bendiocarb
 Status : Supported

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Benomyl			
Case No. : 0119	Fungicide	03/31/86 PB89-100150	Awaiting Data / Data in Review
AI : Benomyl			
Status : Supported			
AI : Methyl (2-benzimidazole)carbamate phosphate			
Status : Supported			
Bentazon			
Case No. : 0182	Herbicide	09/28/85 PB86-159563	Awaiting Data / Data in Review
AI : Sodium bentazon			
DCI Date(s) : 08/29/90			
Status : Supported			
Bifenox			
Case No. : 0013	Herbicide	08/12/81 PB83-138818	Cancelled
AI : Bifenox			
Status : Cancelled			
Boric Acid			
Case No. : 0024	Insecticide Fungicide Herbicide	11/01/85 PB87-101903	Awaiting Data / Data in Review
AI : Borax			
Status : Supported			

Continued on next page ...

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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Boric Acid continued ...

AI : Boric acid
Status : Supported

AI : Boric oxide
Status : Supported

AI : Disodium octaborate tetrahydrate
Status : Supported

Bromacil

Case No.	: 0041	Herbicide	09/30/82 PB87-110276	Awaiting Data / Data in Review
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AI : Bromacil
DCI Date(s) : 09/30/91
Status : Supported

AI : Bromacil, dimethylamine salt
Status : Cancelled

AI : Lithium bromacil
DCI Date(s) : 09/30/91
Status : Supported

AI : Sodium bromacil
Status : Cancelled

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Brominated Salicylanilide			
Case No. : 0347	Antimicrobial	08/30/85 PB86-168150	Unsupported
AI : 3,5-Dibromosalicylanilide			
Status : Unsupported, Cancelled			
AI : 4,5-Dibromosalicylanilide			
Status : Unsupported			
AI : 4,5-Tribromosalicylanilide			
Status : Unsupported			
Butoxycarboxim			
Case No. : 0077	Insecticide	12/01/81 PB82-177585	Cancelled
AI : Butoxycarboxim			
Status : Cancelled			
Butylate			
Case No. : 0071	Herbicide	09/30/83 PB85-147304	Awaiting Data / Data in Review
AI : Butylate			
DCI Date(s) : 09/30/90			
Status : Supported			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Captafol			
Case No. : 0116	Fungicide	09/30/84 PB87-104774	Cancelled
AI : Captafol			
Status : Cancelled			
Captan			
Case No. : 0120	Fungicide	03/06/86 PB86-181674	Awaiting Data / Data in Review
AI : Captan			
Status : Supported			
Carbaryl			
Case No. : 0080	Insecticide	03/30/84 PB84-232602	Awaiting Data / Data in Review
AI : Carbaryl			
DCI Date(s) : 10/23/91			
Status : Supported			
Carbofuran			
Case No. : 0101	Insecticide (Miticide) Fungicide (Nematicide)	08/01/84 PB87-105516	Awaiting Data / Data in Review
AI : Carbofuran			
Status : Supported			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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Carbophenothion

Case No. : 0108	Insecticide (Acaricide)	06/30/84 PB87-114229	Cancelled
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AI : Carbophenothion
Status : Cancelled

Carboxin

Case No. : 0012	Fungicide	08/08/81 PB82-132994	Awaiting Data / Data in Review
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AI : Carboxin
DCI Date(s) : 07/31/90
Status : Supported

AI : Oxycarboxin
Status : Supported

Chloramben

Case No. : 0086	Herbicide	07/01/81 PB82-134347	Cancelled
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AI : Ammonium chloramben
Status : Unsupported, Cancelled

AI : Chloramben, methyl ester
Status : Unsupported, Cancelled

AI : Sodium chloramben
Status : Unsupported, Cancelled

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Chlordane			
Case No. : 0173	Insecticide	12/31/86 PB87-175816	Cancelled
AI : Chlordane			
Status : Cancelled			
Chlordimeform HCl			
Case No. : 0142	Insecticide (Acaricide) (Ovicide)	12/31/85	Cancelled
AI : Chlordimeform			
Status : Cancelled			
AI : Chlordimeform hydrochloride			
Status : Cancelled			
Chlorinated Isocyanurates			
Case No. : 0569	Antimicrobial	05/20/88 PB88-220660	Awaiting Data / Data in Review
AI : Cyanuric acid			
Status : Cancelled			
AI : Dichloroisocyanuric acid			
Status : Supported			
AI : Penta-s-triazinetriene			
Status : Cancelled			
AI : Potassium dichloroisocyanurate			
Status : Supported			

Continued on next page ...

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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Chlorinated Isocyanurates continued ...

AI : Sodium dichloroisocyanurate
 Status : Supported

AI : Sodium dichloroisocyanurate dihydrate
 Status : Supported

AI : Trichloroisocyanuric acid
 Status : Supported

Chlorobenzilate

Case No. : 0072	Insecticide (Acaricide)	12/30/83 PB85-107605	Cancelled
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AI : Chlorobenzilate
 Status : Cancelled

Chloroneb

Case No. : 0007	Fungicide	09/01/80 PB81-123804	Awaiting Data / Data in Review
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AI : Chloroneb
 DCI Date(s) : 01/09/92
 Status : Supported

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Chloropicrin			
Case No. : 0040	Insecticide	09/28/82 PB86-182094	Awaiting Data / Data in Review
AI : Chloropicrin			
DCI Date(s) : 09/28/90			
Status : Supported			
Chlorothalonil			
Case No. : 0097	Fungicide	09/01/84 PB85-247245	Awaiting Data / Data in Review
AI : Chlorothalonil			
DCI Date(s) : 07/31/91, 09/06/91			
Status : Supported			
Chlorpropham			
Case No. : 0271	Herbicide	12/31/87 PB88-169917	Awaiting Data / Data in Review
AI : Chlorpropham			
Status : Supported			
Chlorpyrifos			
Case No. : 0100	Insecticide	09/30/84 PB87-110284	Awaiting Data / Data in Review
AI : Chlorpyrifos			
DCI Date(s) : 08/28/91			
Status : Supported			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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Chlorsulfuron

Case No. : 0631	Herbicide	09/30/82 PB85-122505	Awaiting Data / Data in Review
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AI : 2-Chlorsulfuron
DCI Date(s) : 08/06/90, 08/16/91
Status : Supported

Chromated Arsenicals

Case No. : 0132	Fungicide	06/01/88 PB89-102842 09/10/86 PB87-114088	Awaiting Data / Data in Review
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AI : Arsenic pentoxide
Status : Supported

AI : Arsenic trioxide
Status : Supported

AI : Chromic acid
Status : Supported

AI : Potassium dichromate
Status : Supported

AI : Sodium arsenate
Status : Cancelled

AI : Sodium dichromate
Status : Supported

AI : Sodium pyroarsenate
Status : Cancelled

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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Coal Tar/Creosote			
Case No. : 0139	Fungicide (Wood Preservative)	04/01/88 PB88-225255	Awaiting Data / Data in Review
AI Status	: Asphalt : Cancelled		
AI Status	: Bitumen : Cancelled		
AI Status	: Coal tar : Supported		
AI Status	: Coal tar creosote : Supported		
AI Status	: Coal tar neutral oils : Supported		
AI Status	: Creosote oil (derived from any source) : Supported		
AI Status	: Tar : Cancelled		
AI Status	: Wood creosote : Cancelled		

LIST A REREGISTRATION STATUS

CASE:		PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Copper Compounds: Grp II				
Case No.	: 0649	Fungicide Herbicide (Algaecide)	09/26/86 PB87-190344	Awaiting Data / Data in Review
AI	: Basic copper chloride			
Status	: Supported			
AI	: Chelates of copper citrate			
Status	: Supported			
AI	: Chelates of copper gluconate			
Status	: Supported			
AI	: Copper ammonium carbonate			
Status	: Supported			
AI	: Copper carbonate			
Status	: Supported			
AI	: Copper chloride dihydrate			
Status	: Cancelled			
AI	: Copper hydroxide			
Status	: Supported			
AI	: Copper in the form of an ammonia complex			
Status	: Supported			
AI	: Copper nitrate			
Status	: Cancelled			

Continued on next page ...

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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Copper Compounds: Grp II continued ...

AI : Copper oxalate
 Status : Cancelled

AI : Copper oxychloride
 Status : Cancelled

AI : Copper oxychloride sulfate
 Status : Supported

Copper Sulfate

Case No.	: 0636	Fungicide	09/30/85 PB86-236767	Awaiting Data / Data in Review
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AI : Basic copper sulfate
 Status : Supported

AI : Copper sulfate (anhydrous)
 Status : Supported

AI : Copper sulfate, monohydrate
 Status : Cancelled

AI : Copper sulfate, pentahydrate
 Status : Supported

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Coumaphos			
Case No. : 0018	Insecticide	09/12/89 PB90-122243	Awaiting Data / Data in Review
AI : Coumapos			
Status : Supported			
Cryolite			
Case No. : 0087	Insecticide	05/23/88 PB88-216866	Awaiting Data / Data in Review
AI : Cryolite			
DCI Date(s) : 07/20/90			
Status : Supported			
Cyanazine			
Case No. : 0066	Herbicide	12/31/84 PB86-175098	Awaiting Data / Data in Review
AI : Cyanazine			
Status : Supported			
Cycloheximide			
Case No. : 0038	Fungicide	06/01/83 PB84-211945	Cancelled
AI : Cycloheximide			
Status : Cancelled			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Cyhexatin			
Case No. : 0237	Insecticide (Acaricide)	06/30/85 PB86-173184	Cancelled
AI : Cyhexatin			
Status : Cancelled			
DCNA			
Case No. : 0113	Fungicide	12/30/83 PB84-210178	Awaiting Data / Data in Review
AI : Dichloran			
Status : Supported			
DCPA			
Case No. : 0270	Herbicide	06/01/88 PB88-225263	Awaiting Data / Data in Review
AI : Chlorthal-dimethyl			
Status : Supported			
DDVP			
Case No. : 0310	Insecticide	PB88-131354	Awaiting Data / Data in Review In Special Review
AI : Dichlorvos			
DCI Date(s) : 09/20/91			
Status : Supported			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Dalapon			
Case No. : 0274	Herbicide	PB88-112370	Unsupported
AI : Dalapon			
Status : Unsupported, Cancelled			
AI : Magnesium dalapon			
Status : Unsupported, Cancelled			
AI : Sodium dalapon			
Status : Unsupported			
Daminozide			
Case No. : 0032	Herbicide (Growth Regulator)	06/30/84 PB87-104782	Awaiting Data / Data in Review In Special Review (non-food use)
AI : Daminozide			
Status : Supported			
Deet			
Case No. : 0002	Insecticide (Insect Repellent)	12/01/80 PB81-207722	Awaiting Data / Data in Review
AI : N,N-Diethyl-meta-toluamide and other isomers			
Status : Supported			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Demeton			
Case No. : 0143	Insecticide (Acaricide)	02/27/85 PB86-168820	Cancelled
AI Status : Demeton : Cancelled			
Dialifor			
Case No. : 0010	Insecticide (Acaricide)	08/01/81 PB82-133638	Cancelled
AI Status : Dialifor : Cancelled			
Diallate			
Case No. : 0098	Herbicide	03/31/83 PB85-144814	Cancelled
AI Status : Diallate : Cancelled			
Diazinon			
Case No. : 0238	Insecticide Fungicide (Nematicide)	12/25/88 PB89-146294	Awaiting Data / Data in Review
AI Status : Diazinon : Supported			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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Dicamba

Case No.	: 0065	Herbicide	09/30/83 PB84-243492	Awaiting Data / Data in Review
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AI	: Dicamba
Status	: Supported

AI	: Dicamba, diglycoamine salt
Status	: Supported

AI	: Dicamba, isopropylamine salt
Status	: Supported

AI	: Diethanolamine dicamba
Status	: Cancelled

AI	: Dimethylamine dicamba
Status	: Supported

AI	: Monoethanolamine dicamba
Status	: Supported

AI	: Sodium dicamba
Status	: Supported

Dichlobenil

Case No.	: 0263	Herbicide	03/23/87 PB87-184834	Awaiting Data / Data in Review
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AI	: Dichlobenil
Status	: Supported

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Dichlone			
Case No. : 0008	Fungicide	PB81-207383	Cancelled
AI : Dichlone			
DCI Date(s) : 10/05/90			
Status : Cancelled			
Dicofol			
Case No. : 0021	Insecticide (Acaricide)	12/01/83 PB84-160084	Awaiting Data / Data in Review
AI : 1,1-Bis(chlorophenyl)-2,2,2-trichloroethanol			
Status : Supported			
Dicrotophos			
Case No. : 0145	Insecticide	04/82 PB89 190862	Awaiting Data / Data in Review
AI : Dicrotophos			
DCI Date(s) : 09/28/91			
Status : Supported			
Difenzoquat			
Case No. : 0223	Herbicide	12/01/88 PB89-162127	Awaiting Data / Data in Review
AI : Difenzoquat methyl sulfate			
Status : Supported			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Diflubenzuron			
Case No. : 0144	Insecticide (Larvicide) (Ovicide)	09/10/85 PB86-176500	Awaiting Data / Data in Review
AI : Diflubenzuron			
DCI Date(s) : 09/28/91			
Status : Supported			
Dimethoate			
Case No. : 0088	Insecticide (Acaricide)	04/11/83 PB87-110318	Awaiting Data / Data in Review
AI : Dimethoate			
DCI Date(s) : 06/28/91			
Status : Supported			
Dioxathion			
Case No. : 0089	Insecticide (Acaricide)	03/31/83 PB85-245033	Cancelled
AI : Dioxathion			
Status : Cancelled			
Diphenamid			
Case No. : 0269	Herbicide	06/30/87 PB88-113162	Cancelled
AI : Diphenamid			
Status : Cancelled			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Dipropetryn			
Case No. : 0224	Herbicide	06/30/85 PB86-171147	Cancelled
AI : Dipropetryn			
Status : Cancelled			
Diquat dibromide			
Case No. : 0288	Herbicide (Growth Regulator)	06/01/86 PB87-105490	Awaiting Data / Data in Review
AI : Diquat dibromide			
DCI Date(s) : 02/12/91			
Status : Supported			
Disulfoton			
Case No. : 0102	Insecticide (Acaricide)	12/31/84 PB86-178167	Awaiting Data / Data in Review
AI : Disulfoton			
DCI Date(s) : 11/19/91			
Status : Supported			
Diuron			
Case No. : 0046	Herbicide	09/30/83 PB84-210327	Awaiting Data / Data in Review
AI : Diuron			
DCI Date(s) : 09/28/90			
Status : Supported			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Dodine			
Case No. : 0161	Fungicide Antimicrobial	02/28/87 PB88-124516	Awaiting Data / Data in Review
AI : Dodecylguanidine hydrochloride			
DCI Date(s) : 12/09/91			
Status : Supported			
AI : N-Dodecylguanidine terephthalate			
Status : Cancelled			
AI : Dodine			
DCI Date(s) : 12/09/91			
Status : Supported			
EPN			
Case No. : 0147	Insecticide (Acaricide)	04/15/87 PB87-228474	Cancelled
AI : O-Ethyl O-(p-nitrophenyl) phenylphosphonothioate			
Status : Cancelled			
EPTC			
Case No. : 0064	Herbicide	09/30/83 PB87-109427	Awaiting Data / Data in Review
AI : S-Ethyl dipropylthiocarbamate			
DCI Date(s) : 09/04/90			
Status : Supported			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Endosulfan			
Case No. : 0014	Insecticide (Acaricide)	03/01/82 PB82-243999	Awaiting Data / Data in Review
AI : Endosulfan Status : Supported			
Ethephon			
Case No. : 0382	Herbicide (Growth Regulator)	09/01/88 PB89-109474	Awaiting Data / Data in Review
AI : Ethephon Status : Supported			
Ethion			
Case No. : 0090	Insecticide (Acaricide)	09/29/89 PB90-130725	Awaiting Data / Data in Review
AI : Ethion Status : Supported			
Ethoprop			
Case No. : 0106	Insecticide Fungicide (Nematicide)	06/01/88 PB88-243977	Awaiting Data / Data in Review
AI : Ethoprop Status : Supported			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Ethoxyquin			
Case No. : 0003	Herbicide (Growth Regulator)	03/01/81 PB82-131418	Awaiting Data / Data in Review
AI : Ethoxyquin			
DCI Date(s) : 08/20/90			
Status : Supported			
Ethyl-Parathion			
Case No. : 0155	Insecticide	09/03/86 PB87-152120	Awaiting Data / Data in Review
AI : Parathion			
Status : Supported			
Fenaminosulf			
Case No. : 0126	Fungicide	09/30/83 PB86-177573	Cancelled
AI : Fenaminosulf			
Status : Cancelled			
Fenamiphos			
Case No. : 0333	Insecticide Fungicide (Nematicide)	06/87 PB89-100374	Awaiting Data / Data in Review
AI : Fenamiphos			
Status : Supported			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Fenitrothion			
Case No. : 0445	Insecticide (Acaricide)	07/01/87 PB88-191697	Awaiting Data / Data in Review
AI : Fenitrothion			
DCI Date(s) : 06/28/91			
Status : Supported			
Fensulfothion			
Case No. : 0107	Insecticide Fungicide (Nematicide)	12/22/83 PB85-148963	Cancelled
AI : Fensulfothion			
Status : Cancelled			
Fenthion			
Case No. : 0290	Insecticide	06/01/88 PB88-232350	Awaiting Data / Data in Review
AI : Fenthion			
Status : Supported			
Fluchloralin			
Case No. : 0189	Herbicide	06/30/85 PB86-176476	Cancelled
AI : Fluchloralin			
Status : Cancelled			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Fluometuron			
Case No. : 0049	Herbicide	09/30/85 PB87-109435	Awaiting Data / Data in Review
AI : Fluometuron			
DCI Date(s) : 09/11/91			
Status : Supported			
Folpet			
Case No. : 0630	Fungicide	06/30/87 PB87-232492	Awaiting Data / Data in Review
AI : Folpet			
Status : Supported			
Fonofos			
Case No. : 0105	Insecticide	03/01/84 PB84-210186	Unsupported
AI : Fonofos			
DCI Date(s) : 11/19/91			
Status : Supported			
Formaldehyde			
Case No. : 0556	Fungicide Antimicrobial	05/31/88 PB88-231543	Unsupported
AI : Formaldehyde			
Status : Unsupported			
AI : Paraformaldehyde			
Status : Unsupported			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Formetanate HCl			
Case No. : 0091	Insecticide (Acaricide)	06/01/83 PB84-141456	Awaiting Data / Data in Review
AI : Formetanate hydrochloride			
DCI Date(s) : 09/11/90			
Status : Supported			
Fumarin			
Case No. : 0004	Rodenticide	09/01/80 PB81-123812	Cancelled
AI : Coumafuryl			
Status : Cancelled			
AI : Sodium fumarin			
Status : Cancelled			
Glyphosate			
Case No. : 0178	Herbicide (Growth Regulator)	06/01/86 PB87-103214	Awaiting Data / Data in Review
AI : Isopropylamine glyphosate			
Status : Supported			
AI : Sodium glyphosate			
Status : Supported			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Heliothis NPV			
Case No. : 0151	Insecticide (Microbial)	06/01/84 PB85-134393	RED Approved: 01/91 PB92-111863 Fact Sheet Number: PB92-111871
AI : Polyhedral inclusion bodies of Heliothis nuclear polyhedrosis virus			
Status : RED Completed			
Heptachlor			
Case No. : 0175	Insecticide	12/31/86 PB87-175808	RED Approved: 03/92
AI : Heptachlor			
Status : RED Completed			
Hexazinone			
Case No. : 0266	Herbicide	09/01/88 PB89-126080	Awaiting Data / Data in Review
AI : Hexazinone			
Status : Supported			
Isopropalin			
Case No. : 0005	Herbicide	08/01/81 PB82-131293	Cancelled
AI : Isopropalin			
DCI Date(s) : 08/20/90			
Status : Cancelled			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Lindane			
Case No. : 0315	Insecticide	09/30/85 PB86-175114	Awaiting Data / Data in Review
AI : Lindane			
DCI Date(s) : 09/30/91			
Status : Supported			
Linuron			
Case No. : 0047	Herbicide	06/29/84 PB85-149011	Awaiting Data / Data in Review
AI : Linuron			
DCI Date(s) : 09/04/90			
Status : Supported			
MCPA			
Case No. : 0017	Herbicide	09/12/89 PB90-146556	Awaiting Data / Data in Review
AI : 2-Butoxyethyl 2-methyl-4-chlorophenoxyacetate			
Status : Cancelled			
AI : Butyl 2-methyl-4-chlorophenoxyacetate			
Status : Cancelled			
AI : Diethanolamine 2-methyl-4-chlorophenoxyacetate			
Status : Cancelled			
AI : Dimethylamine 2-methyl-4-chlorophenoxyacetate			
Status : Supported			
AI : Isobutyl 2-methyl-4-chlorophenoxyacetate			
Status : Cancelled			

Continued on next page ...

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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MCPA continued ...

AI	:	Isooctyl 2-methyl-4-chlorophenoxyacetate
Status	:	Supported
AI	:	Isopropyl 2-methyl-4-chlorophenoxyacetate
Status	:	Cancelled
AI	:	2-Methyl-4-chlorophenoxyacetic acid
Status	:	Supported
AI	:	Sodium 2-methyl-4-chlorophenoxyacetate
Status	:	Supported

MCPP

Case No.	:	0377	Herbicide	12/01/88 PB89-172746	Awaiting Data / Data in Review
AI	:	Diethanolamine 2-(2-methyl-4-chlorophenoxy)propionate			
Status	:	Cancelled			
AI	:	Dimethylamine 2-(2-methyl-4-chlorophenoxy)propionate			
Status	:	Supported			
AI	:	Isooctyl 2-(2-methyl-4-chlorophenoxy)propionate			
Status	:	Supported			
AI	:	Mecoprop			
Status	:	Supported			
AI	:	Potassium 2-(2-methyl-4-chlorophenoxy)propionate			
Status	:	Cancelled			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Magnesium Phosphide			
Case No. : 0645	Insecticide	02/01/82 PB82-195777 10/08/86 PB87-117172	Awaiting Data / Data in Review
AI : Magnesium phosphide			
DCI Date(s) : 08/06/90			
Status : Supported			
Malathion			
Case No. : 0248	Insecticide	02/15/88 PB88-184585	Awaiting Data / Data in Review
AI : Malathion			
Status : Supported			
Maleic Hydrazide			
Case No. : 0381	Herbicide (Growth Regulator)	07/30/88 PB88-236849	Awaiting Data / Data in Review
AI : Diethanolamine 1,2-dihydro-3,6-pyridazinedione			
Status : Cancelled			
AI : 1,2-Dihydro-3,6-pyridazinedione			
Status : Supported			
AI : Potassium 1,2-dihydro-3,6-pyridazinedione			
Status : Supported			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Mancozeb			
Case No. : 0643	Fungicide	04/01/87 PB88-156419	Awaiting Data / Data in Review
AI : Mancozeb			
Status : Supported			
Maneb			
Case No. : 0642	Fungicide	10/01/88 PB89-124770	Awaiting Data / Data in Review
AI : Maneb			
Status : Supported			
Metalaxyl			
Case No. : 0081	Fungicide	09/01/88 PB89-128979	Awaiting Data / Data in Review
AI : Metalaxyl			
DCI Date(s) : 06/28/91			
Status : Supported			
Metaldehyde			
Case No. : 0576	Insecticide (Molluscicide)	12/25/88 PB89-161996	Awaiting Data / Data in Review
AI : Metaldehyde			
Status : Supported			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Methamidophos			
Case No. : 0043	Insecticide (Acaricide)	09/30/82 PB87-109419	Awaiting Data / Data in Review
AI : Methamidophos DCI Date(s) : 12/11/91 Status : Supported			
Methidathion			
Case No. : 0034	Insecticide (Acaricide)	01/31/81 PB87-109401	Awaiting Data / Data in Review
AI : Methidathion DCI Date(s) : 09/28/90 Status : Supported			
Methiocarb			
Case No. : 0577	Insecticide (Acaricide) (Molluscicide) Rodenticide (Bird Repellent)	03/30/87 PB87-190898	Awaiting Data / Data in Review
AI : Methiocarb Status : Supported			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Methomyl			
Case No. : 0028	Insecticide	01/01/81 PB89-193957	Awaiting Data / Data in Review
AI : Methomyl (ANSI)			
Status : Supported			
Methoprene			
Case No. : 0030	Insecticide (Larvicide) (Growth Regulator)	03/31/82 PB87-109443	RED Approved: 03/91 PB92-111855 Fact Sheet Number: PB92-111848
AI : Methoprene			
Status : RED Completed			
Methoxychlor			
Case No. : 0249	Insecticide (Acaricide)	12/88 PB89-138523	Awaiting Data / Data in Review
AI : Methoxychlor			
Status : Supported			
Methyl Bromide			
Case No. : 0335	Insecticide Antimicrobial	08/01/86 PB87-105508	Awaiting Data / Data in Review
AI : Methyl bromide			
DCI Date(s) : 09/20/91			
Status : Supported			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Methyl-Parathion			
Case No. : 0153	Insecticide	12/08/86 PB87-139432	Awaiting Data / Data in Review
AI : Methyl parathion			
Status : Supported			
Metiram			
Case No. : 0644	Fungicide	10/01/88 PB89-124663	Awaiting Data / Data in Review
AI : Metiram			
Status : Supported			
Metolachlor			
Case No. : 0001	Herbicide	09/30/86 PB87-158853	Awaiting Data / Data in Review
AI : Metolachlor			
Status : Supported			
Metribuzin			
Case No. : 0181	Herbicide	06/30/85 PB86-174216	Awaiting Data / Data in Review
AI : Metribuzin			
DCI Date(s) : 07/31/91			
Status : Supported			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Mevinphos			
Case No. : 0250	Insecticide (Acaricide)	03/31/88 PB88-215249	Awaiting Data / Data in Review
AI : Mevinphos			
Status : Supported			
Monocrotophos			
Case No. : 0154	Insecticide (Acaricide)	09/13/85 PB86-173895	Cancelled
AI : Monocrotophos			
Status : Cancelled			
Monuron			
Case No. : 0045	Herbicide	06/30/83 PB89-193965 07/01/83 PB84-166669	Cancelled
AI : Monuron			
Status : Cancelled			
AI : Monuron trichloroacetate			
Status : Cancelled			
Nabam			
Case No. : 0641	Fungicide	04/01/87 PB88-192745	Awaiting Data / Data in Review
AI : Nabam			
Status : Supported			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Naled			
Case No. : 0092	Insecticide (Acaricide)	06/01/83 PB84-158989	Awaiting Data / Data in Review
AI : Naled			
DCI Date(s) : 09/20/91			
Status : Supported			
Naphthalene			
Case No. : 0022	Insecticide	09/01/81 PB82-139437	Awaiting Data / Data in Review
AI : Naphthalene			
DCI Date(s) : 05/06/91			
Status : Supported			
Naptalam			
Case No. : 0183	Herbicide	03/30/85 PB86-173861	Awaiting Data / Data in Review
AI : N-1-Naphthylphthalamic acid			
Status : Cancelled			
AI : Sodium N-1-naphthylphthalamate			
Status : Supported			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Napthaleneacetic Acid			
Case No. : 0379	Herbicide (Growth Regulator)	07/31/81 PB88-180492	Awaiting Data / Data in Review
AI : Ammonium 1-napthaleneacetate			
DCI Date(s) : 09/11/90			
Status : Supported			
AI : Ethyl 1-napthaleneacetate			
DCI Date(s) : 10/12/90			
Status : Supported			
AI : 1-Napthaleneacetamide			
DCI Date(s) : 10/12/90			
Status : Supported			
AI : 1-Napthaleneacetic acid			
DCI Date(s) : 09/11/90			
Status : Supported			
AI : Potassium 1-napthaleneacetate			
DCI Date(s) : 09/11/90			
Status : Supported			
AI : Sodium 1-napthaleneacetate			
DCI Date(s) : 09/11/90			
Status : Supported			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Nitrapyrin			
Case No. : 0213	Antimicrobial (Soil Microbicide) (Nitrification Inhibitor)	06/30/85 PB86-176468	Awaiting Data / Data in Review
AI : Nitrapyrin			
DCI Date(s) : 08/30/90			
Status : Supported			
Norflurazon			
Case No. : 0229	Herbicide	12/21/84 PB86-135159	Awaiting Data / Data in Review
AI : Norflurazon			
DCI Date(s) : 08/06/90			
Status : Supported			
OBPA			
Case No. : 0044	Fungicide	10/01/81 PB82-172271	Awaiting Data / Data in Review
AI : 10,10'-Oxybisphenoxarsine			
DCI Date(s) : 09/30/91			
Status : Supported			
Oryzalin			
Case No. : 0186	Herbicide	06/30/87 PB90-174137	Awaiting Data / Data in Review
AI : Oryzalin			
DCI Date(s) : 02/27/91			
Status : Supported			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Oxamyl			
Case No. : 0253	Insecticide (Acaricide) Fungicide (Nematicide)	06/30/87 PB87-228102	Awaiting Data / Data in Review
AI : Oxamyl			
Status : Supported			
Oxydemeton-Methyl			
Case No. : 0258	Insecticide (Acaricide)	PB89-141071	Awaiting Data / Data in Review In Special Review
AI : Oxydemeton-methyl			
Status : Supported			
Oxytetracycline			
Case No. : 0655	Fungicide Antimicrobial (Bactericide)	12/30/88 PB89-138556	Awaiting Data / Data in Review
AI : Calcium oxytetracycline			
Status : Supported			
AI : Oxytetracycline			
Status : Supported			
AI : Oxytetracycline hydrochloride			
Status : Supported			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
PCNB			
Case No. : 0128	Fungicide	01/31/87 PB88-101126	Awaiting Data / Data in Review
AI : Quintozene			
DCI Date(s) : 08/27/90			
Status : Supported			
Paraquat Dichloride			
Case No. : 0262	Herbicide	05/01/88 PB88-217005	Awaiting Data / Data in Review
AI : Paraquat bis(methylsulfate)			
Status : Cancelled			
AI : Paraquat dichloride			
DCI Date(s) : 12/31/91			
Status : Supported			
Pendimethalin			
Case No. : 0187	Herbicide	03/01/85 PB86-172814	Awaiting Data / Data in Review
AI : Pendimethalin			
DCI Date(s) : 09/04/90			
Status : Supported			
Perfluidone			
Case No. : 0195	Herbicide	09/20/85 PB86-173879	Unsupported
AI : Perfluidone			
Status : Unsupported			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Phenmedipham			
Case No. : 0277	Herbicide	03/30/88 PB89-108690	Awaiting Data / Data in Review
AI : Phenmedipham			
Status : Supported			
Phorate			
Case No. : 0103	Insecticide	08/01/84 PB89-141337	Awaiting Data / Data in Review
AI : Phorate			
Status : Supported			
Phosalone			
Case No. : 0027	Insecticide (Acaricide)	11/30/87 PB88-148044	Unsupported
AI : Phosalone			
Status : Unsupported			
Phosmet			
Case No. : 0242	Insecticide	09/26/86 PB87-116620	Awaiting Data / Data in Review
AI : Phosmet			
DCI Date(s) : 08/30/91			
Status : Supported			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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Phosphamidon

Case No. : 0157	Insecticide	12/87 PB88-174412	Cancelled
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AI : Phosphamidon	
Status : Cancelled	

Picloram

Case No. : 0096	Herbicide	09/30/88 PB89-159834	Awaiting Data / Data in Review
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AI : Isooctyl picloram	
Status : Supported	

AI : Isopropanolamine picloram	
Status : Cancelled	

AI : Picloram	
Status : Supported	

AI : Potassium picloram	
Status : Supported	

AI : Triethylamine picloram	
Status : Cancelled	

AI : Triisopropanolamine picloram	
Status : Supported	

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Potassium Bromide			
Case No. : 0342	Antimicrobial	09/30/84 PB89-187256	RED Approved: 06/91 PB92-114362 Fact Sheet Number: PB92-114354
AI : Potassium bromide			
Status : RED Completed			
Potassium Permanganate			
Case No. : 0220	Antimicrobial	08/30/85 PB86-173135	Cancelled
AI : Potassium permanganate			
Status : Cancelled			
Prometryn			
Case No. : 0467	Herbicide	03/20/87 PB87-184826	Awaiting Data / Data in Review
AI : Prometryn			
DCI Date(s) : 09/30/91			
Status : Supported			
Pronamide			
Case No. : 0082	Herbicide	04/15/86 PB87-103735	Awaiting Data / Data in Review
AI : Propyzamide			
DCI Date(s) : 09/28/90			
Status : Supported			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Propachlor			
Case No. : 0177	Herbicide	12/01/84 PB86-174182	Awaiting Data / Data in Review
AI : Propachlor			
DCI Date(s) : 09/23/91			
Status : Supported			
Propanil			
Case No. : 0226	Herbicide	12/23/87 PB88-167010	Awaiting Data / Data in Review
AI : Propanil			
Status : Supported			
Propargite			
Case No. : 0243	Insecticide (Acaricide)	09/30/86 PB87-139358	Awaiting Data / Data in Review
AI : Propargite			
Status : Supported			
Propazine			
Case No. : 0230	Herbicide	PB89-162101	Cancelled
AI : Propazine			
Status : Cancelled			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Propham			
Case No. : 0283	Herbicide	03/30/87 PB87-202347	Cancelled
AI : Propham			
Status : Cancelled			
Resmethrin			
Case No. : 0421	Insecticide	PB89-164214	Awaiting Data / Data in Review
AI : Bioresmethrin			
Status : Supported			
AI : Resmethrin			
Status : Supported			
Rotenone			
Case No. : 0255	Insecticide (Acaricide) (Piscicide)	PB89-173736	Awaiting Data / Data in Review
AI : Cube resins other than rotenone			
Status : Supported			
AI : Derris resins other than rotenone			
Status : Cancelled			
AI : Rotenone			
Status : Supported			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Simazine			
Case No. : 0070	Herbicide	03/01/84 PB84-212349	Awaiting Data / Data in Review
AI : Simazine			
DCI Date(s) : 09/11/91			
Status : Supported			
Sodium & Calcium Hypochlorite Salts			
Case No. : 0029	Fungicide Antimicrobial (Bactericide)	02/01/86 PB87-103222	RED Approved: 09/91
AI : Calcium hypochlorite			
Status : RED Completed			
AI : Sodium hypochlorite			
Status : RED Completed			
Sodium Omadine			
Case No. : 0209	Antimicrobial	07/16/85 PB86-173929	Awaiting Data / Data in Review
AI : Omadine sodium			
Status : Supported			
Streptomycin			
Case No. : 0169	Fungicide	09/01/88 PB89-129738	Awaiting Data / Data in Review
AI : Streptomycin			
Status : Supported			

Continued on next page ...

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Streptomycin continued ...			
AI : Streptomycin sulfate Status : Supported			
Sulfotepp			
Case No. : 00338	Insecticide (Acaricide)	09/01/88 PB89-128995	Awaiting Data / Data in Review
AI : Sulfotepp DCI Date(s) : 06/28/91 Status : Supported			
Sulfur			
Case No. : 0031	Fungicide	12/19/82 PB86-102043	RED Approved: 05/91 PB92-1144 Fact Sheet Number: PB92-114347
AI : Sulfur Status : RED Completed			
Sulfuryl Fluoride			
Case No. : 0176	Antimicrobial	06/30/85 PB86-173937	Awaiting Data / Data in Review
AI : Sulfuryl fluoride DCI Date(s) : 07/20/90 Status : Supported			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Sulprofos			
Case No. : 0076	Insecticide	08/10/81 PB82-133646	Awaiting Data / Data in Review
AI : Sulprofos			
DCI Date(s) : 08/20/90, 06/28/91			
Status : Supported			
Sumithrin			
Case No. : 0426	Insecticide	PB88-156732	Awaiting Data / Data in Review
AI : Phenothrin			
Status : Supported			
TPTH			
Case No. : 0099	Fungicide	09/01/84 PB85-248797	Awaiting Data / Data in Review In Special Review
AI : Triphenyltin hydroxide			
DCI Date(s) : 09/28/90			
Status : Supported			
Tebuthiuron			
Case No. : 0054	Herbicide	07/30/87 PB87-235016	Awaiting Data / Data in Review
AI : Tebuthiuron			
DCI Date(s) : 07/31/91			
Status : Supported			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Telone			
Case No. : 0328	Fungicide (Nematicide)	09/17/86 PB87-111787	Awaiting Data / Data in Review In Special Review
AI : 1,3-Dichloropropene			
DCI Date(s) : 09/28/90, 02/26/91			
Status : Supported			
Temephos			
Case No. : 0006	Insecticide	08/01/81 PB82-140641	Awaiting Data / Data in Review
AI : Temephos			
DCI Date(s) : 11/21/91			
Status : Supported			
Terbacil			
Case No. : 0039	Herbicide	09/12/89 PB90-107079	Awaiting Data / Data in Review
AI : Terbacil			
Status : Supported			
Terbufos			
Case No. : 0109	Insecticide Fungicide (Nematicide)	09/01/88 PB89-109490	Awaiting Data / Data in Review
AI : Terbufos			
Status : Supported			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Terbutryn			
Case No. : 0085	Herbicide	09/17/86 PB87-143038	Cancelled
AI : Terbutryn			
Status : Cancelled			
Terrazole			
Case No. : 0009	Fungicide	09/01/80 PB81-126716	Awaiting Data / Data in Review
AI : Etridiazole			
Status : Supported			
Tetrachlorvinphos			
Case No. : 0321	Insecticide	10/01/88 PB89-126064	Awaiting Data / Data in Review
AI : Tetrachlorvinphos			
Status : Supported			
Thiophanate-Ethyl			
Case No. : 0378	Fungicide	12/31/85 PB87-101283	Cancelled
AI : Thiophanate			
Status : Cancelled			

LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
Thiram			
Case No. : 0122	Fungicide	06/29/84 PB85-102705	Awaiting Data / Data in Review
AI : Thiram			
DCI Date(s) : 09/16/91			
Status : Supported			
Trichlorfon			
Case No. : 0104	Insecticide	06/30/84 PB85-149300	Awaiting Data / Data in Review
AI : Trichlorfon			
DCI Date(s) : 09/10/91			
Status : Supported			
Trifluralin			
Case No. : 0179	Herbicide (Growth Regulator)	04/01/87 PB87-201935	Awaiting Data / Data in Review
AI : Trifluralin			
Status : Supported			
Trimethacarb			
Case No. : 0112	Insecticide (Molluscicide)	09/11/85 PB86-169414	Awaiting Data / Data in Review
AI : 2,3,5-Trimethylphenyl methylcarbamate			
DCI Date(s) : 09/30/91			
Status : Supported			

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LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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Trimethacarb continued ...

AI : 3,4,5-Trimethylphenyl methylcarbamate
 DCI Date(s) : 10/03/91
 Status : Supported

Vendex

Case No. : 0245	Insecticide (Acaricide)	03/30/87 PB87-190690	Awaiting Data / Data in Review
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AI : Fenbutatin-oxide
 Status : Supported

Warfarin & its Na Salt

Case No. : 0011	Rodenticide	09/01/81 PB82-140716	RED Approved: 06/91
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AI : Sodium warfarin
 DCI Date(s) : 05/21/91
 Status : RED Completed

AI : Warfarin
 DCI Date(s) : 05/21/91
 Status : RED Completed

Zinc Phosphide

Case No. : 0026	Rodenticide	06/23/82 PB85-102499	Awaiting Data / Data in Review
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AI : Zinc phosphide
 DCI Date(s) : 02/22/91
 Status : Supported

LIST B CHEMICAL CASES

LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Acrolein		
Case No. : 2005	Fungicide Herbicide Antimicrobial	Awaiting Data / Data in Review
AI : Acrolein		
DCI Date(s) : 05/06/91		
Status : Supported		
Ametryn		
Case No. : 2010	Herbicide	Awaiting Data / Data in Review
AI : 2-(Ethylamino)-4-(isopropylamino)-6-(methylthio)-s-triazine		
DCI Date(s) : 07/10/91		
Status : Supported		
Aminocarb		
Case No. : 2015	Insecticide	Cancelled
AI : 4-(Dimethylamino)-m-tolyl methylcarbamate		
Status : Unsupported, Cancelled		
Arsenates and arsenites		
Case No. : 2020	Insecticide Fungicide Herbicide	Cancelled
AI : Calcium arsenate		
Status : Unsupported, Cancelled		

Continued on next page ...

LIST B REREGISTRATION STATUS

CASE:

PESTICIDE TYPE:

STATUS:

Arsenates and arsenites continued ...

AI : Sodium arsenite
Status : Cancelled

Barban

Case No. : 2025 Cancelled

AI : 4-Chloro-2-butynyl meta-chlorocarbanilate
Status : Unsupported, Cancelled

Benfluralin

Case No. : 2030 Insecticide Herbicide Awaiting Data / Data in Review

AI : N-Butyl-N-ethyl-a,a,a-trifluoro-2,6-dinitro-p-toluidine
DCI Date(s) : 04/01/91
Status : Supported

Bensulide

Case No. : 2035 Herbicide Awaiting Data / Data in Review

AI : S-(O,O-Diisopropyl phosphorodithioate) ester of N-(2-Mercaptoethyl)benzenesulfonamide
DCI Date(s) : 06/11/91
Status : Supported

LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
o-Benzyl-p-chlorophenol, & salts		
Case No. : 2045	Fungicide Herbicide Antimicrobial	Awaiting Data / Data in Review
AI : 2-Benzyl-4-chlorophenol		
DCI Date(s) : 06/10/91		
Status : Supported		
AI : Potassium 2-benzyl-4-chlorophenate		
Status : Supported		
AI : Sodium 2-benzyl-4-chlorophenate		
Status : Supported		
N6-Benzyladenine		
Case No. : 2040	Herbicide	Awaiting Data / Data in Review
AI : N-(Phenylmethyl)-1H-purin-6-amine		
DCI Date(s) : 12/28/90		
Status : Supported		
Biphenyl		
Case No. : 2050	Fungicide Antimicrobial	Cancelled
AI : Biphenyl		
Status : Cancelled		

LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Bis(trichloromethyl)sulfone		
Case No. : 2055	Fungicide Herbicide (Algaecide) Antimicrobial	Awaiting Data / Data in Review
AI : Bis(trichloromethyl)sulfone		
DCI Date(s) : 03/26/91		
Status : Supported		
Bomyl		
Case No. : 2060	Insecticide	Cancelled
AI : Dimethyl 3-hydroxyglutaconate dimethyl phosphate		
Status : Unsupported, Cancelled		
Brodifacoum		
Case No. : 2755	Insecticide Rodenticide	Awaiting Data / Data in Review
AI : 3-(3-(4'-Bromo-(1,1'-biphenyl)-4-yl)-1,2,3,4-tetrahydro-1-napthalenyl)-4-hydroxycoumarin		
DCI Date(s) : 06/07/91		
Status : Supported		
Bromadiolone		
Case No. : 2760	Rodenticide	Awaiting Data / Data in Review
AI : 3-(3-(4'-Bromo-(1,1'-biphenyl)-4-yl)-3-hydroxy-1-phenylpropyl)-4-hydroxycoumarin		
DCI Date(s) : 02/21/91		
Status : Supported		

LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Bromethalin		
Case No. : 2765	Rodenticide	Awaiting Data / Data in Review
AI : N-Methyl-2,4-dinitro-N-(2,4,6-tribromophenyl)-6-(trifluoromethyl)benzenamine		
DCI Date(s) : 02/04/91		
Status : Supported		
Bromonitrostyrene		
Case No. : 2065	Insecticide Fungicide Herbicide Antimicrobial	Awaiting Data / Data in Review
AI : beta-Bromo-beta-nitrostyrene		
DCI Date(s) : 06/14/91		
Status : Supported		
Bromoxynil, and esters		
Case No. : 2070	Herbicide	Awaiting Data / Data in Review
AI : Bromoxynil butyrate		
Status : Unsupported, Cancelled		
AI : Bromoxynil heptanoate		
Status : Unsupported, Cancelled		
AI : Bromoxynil octanoate		
DCI Date(s) : 06/05/91		
Status : Supported		

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LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Bromoxynil, and esters continued ...		
AI : 3,5-Dibromo-4-hydroxybenzonitrile		
DCI Date(s) : 06/05/91		
Status : Supported		
Bronopol		
Case No. : 2770	Herbicide Antimicrobial	Awaiting Data / Data in Review
AI : 2-Bronopol		
DCI Date(s) : 06/14/91		
Status : Supported		
Butralin		
Case No. : 2075	Herbicide	Awaiting Data / Data in Review
AI : 4-(1,1-Dimethylethyl)-N-(1-methylpropyl)-2,6-dinitrobenzeneamine		
Status : Supported		
4-CPA, and salts		
Case No. : 2115	Herbicide	Awaiting Data / Data in Review
AI : 4-Chlorophenoxyacetic acid		
DCI Date(s) : 06/05/91		
Status : Supported		
AI : Diethanolamine 4-chlorophenoxyacetate		
Status : Unsupported		

LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Cacodylic acid, and salts		
Case No. : 2080	Herbicide	Awaiting Data / Data in Review
AI : Cacodylic acid		
DCI Date(s) : 06/07/91		
Status : Supported		
AI : Sodium cacodylate		
DCI Date(s) : 06/07/91		
Status : Supported		
Cadmium chloride		
Case No. : 2085	Fungicide	Cancelled
AI : Cadmium chloride		
Status : Cancelled		
Chlorfenvinphos		
Case No. : 2090	Insecticide	Cancelled
AI : 2-Chloro-1-(2,4-dichlorophenyl)vinyl diethyl phosphate		
Status : Unsupported, Cancelled		
Chlorflurenol, methyl ester		
Case No. : 2095	Herbicide	Awaiting Data / Data in Review
AI : Methyl 2-chloro-9-hydroxyfluorene-9-carboxylate		
Status : Supported		

LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Chlorophacinone		
Case No. : 2100	Rodenticide	Awaiting Data / Data in Review
AI : 2-((p-Chlorophenyl)phenylacetyl)-1,3-indandione		
DCI Date(s) : 06/12/91		
Status : Supported		
Cloprop, salts and amide		
Case No. : 2110	Herbicide	Awaiting Data / Data in Review
AI : 2-(m-Chlorophenoxy)propionamide		
Status : Unsupported, Cancelled		
AI : 2-(m-Chlorophenoxy)propionic acid		
Status : Cancelled		
AI : 2-(m-Chlorophenoxy)propionic acid, sodium salt		
DCI Date(s) : 06/07/91		
Status : Supported		
Crotoxypfos		
Case No. : 2120	Insecticide	Cancelled
AI : Dimethylphosphate ester of alpha-methylbenzyl-3-hydroxy-cis-crotonate		
Status : Unsupported, Cancelled		

LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Cycloate		
Case No. : 2125	Herbicide	Awaiting Data / Data in Review
AI : S-Ethyl N-ethylcyclohexanecarbamothioate		
DCI Date(s) : 04/05/91		
Status : Supported		
Cypermethrin		
Case No. : 2130	Insecticide	Awaiting Data / Data in Review
AI : alpha-Cyano(3-phenoxyphenyl)methyl (+-)cis,trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate		
DCI Date(s) : 07/01/91		
Status : Supported		
Cythioate		
Case No. : 2775	Insecticide	Cancelled
AI : O,O-Dimethyl O-p-sulfamoylphenyl phosphorothioate		
Status : Unsupported, Cancelled		
DDT		
Case No. : 2140		Cancelled
AI : Dichlorodiphenyl trichloroethane		
Status : Unsupported, Cancelled		

LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
DEF (*)		
Case No. : 2145	Herbicide	Awaiting Data / Data in Review
AI : S,S,S-Tributyl phosphorotrithioate		
DCI Date(s) : 02/04/91		
Status : Supported		
Dazomet, and salts		
Case No. : 2135	Fungicide Herbicide Antimicrobial	Awaiting Data / Data in Review
AI : Sodium tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione		
DCI Date(s) : 06/14/91		
Status : Supported		
AI : Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione		
DCI Date(s) : 06/14/91		
Status : Supported		
Desmidipham		
Case No. : 2150	Herbicide	Awaiting Data / Data in Review
AI : Ethyl meta-hydroxycarbanilate carbanilate		
DCI Date(s) : 04/05/91		
Status : Supported		

LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Diamidofos		
Case No. : 2155		Cancelled
AI : Phenyl N,N'-dimethylphosphorodiamidate		
Status : Unsupported, Cancelled		
Dibromodicyanobutane		
Case No. : 2780	Insecticide Fungicide Herbicide Antimicrobial	Awaiting Data / Data in Review
AI : 1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile		
DCI Date(s) : 06/14/91		
Status : Supported		
Dicapthon		
Case No. : 2785	Insecticide	Cancelled
AI : O-(2-Chloro-4-nitrophenyl) O,O-dimethyl phosphorothioate		
Status : Unsupported, Cancelled		
Dichlorophenylphenol, & salts		
Case No. : 2165		Cancelled
AI : 4,6-Dichloro-2-phenylphenol		
Status : Unsupported, Cancelled		
AI : Potassium 4,6-dichloro-2-phenylphenate		
Status : Unsupported, Cancelled		

LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Diclofop-methyl		
Case No. : 2160	Herbicide	Awaiting Data / Data in Review
AI : Methyl 2-(4-(2,4-dichlorophenoxy)phenoxy)propionate		
DCI Date(s) : 06/05/91		
Status : Supported		
Diethatyl ethyl		
Case No. : 2170	Herbicide	Awaiting Data / Data in Review
AI : N-Chloroacetyl-N-(2,6-diethylphenyl)glycine, ethyl ester		
DCI Date(s) : 06/12/91		
Status : Supported		
Dimethyldithiocarbamate salts		
Case No. : 2180	Insecticide Fungicide Herbicide Rodenticide Antimicrobial	Awaiting Data / Data in Review
AI : Ferric dimethyldithiocarbamate		
DCI Date(s) : 09/30/91		
Status : Supported		
AI : Potassium dimethyldithiocarbamate		
DCI Date(s) : 10/02/91		
Status : Supported		
AI : Sodium dimethyldithiocarbamate		
DCI Date(s) : 09/27/91		
Status : Supported		

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LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
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Dimethyldithiocarbamate salts continued ...

AI : Zinc dimethyldithiocarbamate
 DCI Date(s) : 10/01/91
 Status : Supported

AI : Ziram - cyclohexylamine complex
 Status : Unsupported

Dinitramine

Case No. : 2185	Herbicide	Cancelled
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AI : N3,N3-Diethyl-2,4-dinitro-6-(trifluoromethyl)-1,3-benzenediamine
 Status : Unsupported, Cancelled

4,6-Dinitro-o-cresol & salts

Case No. : 2190	Insecticide Fungicide Herbicide Antimicrobial	Unsupported
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AI : 4,6-Dinitro-o-cresol
 Status : Unsupported

AI : Sodium 4,6-dinitro-o-cresylate
 Status : Cancelled

LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Dinitrophenol		
Case No. : 2195	Insecticide Fungicide	Cancelled
AI : 2,4-Dinitrophenol		
Status : Unsupported, Cancelled		
Dinocap, and its components		
Case No. : 2200	Insecticide Fungicide	Awaiting Data / Data in Review
AI : 2,6-Dinitro-4-octylphenyl crotonate		
Status : Unsupported		
AI : 2,4-Dinitro-6-octylphenyl crotonate		
Status : Unsupported, Cancelled		
AI : Mixed dinitrooctylphenylcrotonates and dinitrooctylphenols		
DCI Date(s) : 09/10/91		
Status : Supported		
Diphacinone, and salts		
Case No. : 2205	Rodenticide	Awaiting Data / Data in Review
AI : Diphacinone, and salts		
DCI Date(s) : 06/06/91		
Status : Supported		
AI : 2-(Diphacinone, and salts		
DCI Date(s) : 06/06/91		
Status : Supported		

LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Diphenylamine		
Case No. : 2210	Fungicide Herbicide	Awaiting Data / Data in Review
AI : Diphenylamine		
DCI Date(s) : 06/30/91		
Status : Supported		
Dipropyl isocinchomeronate		
Case No. : 2215	Insecticide	Awaiting Data / Data in Review
AI : Di-n-propyl isocinchomeronate		
DCI Date(s) : 06/07/91		
Status : Supported		
Ditalimfos		
Case No. : 2790	Fungicide	Cancelled
AI : O,O-Diethyl (1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)phosphonothioate		
Status : Unsupported, Cancelled		
Dodemorph, and salts		
Case No. : 2225	Fungicide	Awaiting Data / Data in Review
AI : 4-Cyclododecyl-2,6-dimethylmorpholine		
Status : Unsupported, Cancelled		
AI : 4-Cyclododecyl-2,6-dimethylmorpholine acetate		
DCI Date(s) : 02/04/91		
Status : Supported		

Continued on next page ...

LIST B REREGISTRATION STATUS

CASE:

PESTICIDE TYPE:

STATUS:

Dodemorph, and salts continued ...

AI : 4-Cyclododecyl-2,6-dimethylmorpholine benzoate
 Status : Unsupported, Cancelled

Dowacil-A40 (*)

Case No. : 2230 Fungicide Cancelled

AI : 2,3-Dichloro-4-(propylsulfonyl)pyridine
 Status : Unsupported, Cancelled

AI : 2,3,5-Trichloro-4-(propylsulfonyl)pyridine
 Status : Unsupported, Cancelled

Duraset (*)

Case No. : 2795 Cancelled

AI : Tolyphthalamic acid
 Status : Unsupported, Cancelled

EDB

Case No. : 2235 Insecticide Awaiting Data / Data in Review

AI : EDB
 Status : Supported

LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
EDC		
Case No. : 2240	Insecticide Fungicide	Awaiting Data / Data in Review
AI : EDC Status : Supported		
Endothall, and salts		
Case No. : 2245	Herbicide	Awaiting Data / Data in Review
AI : Dipotassium endothall DCI Date(s) : 10/09/91 Status : Supported		
AI : Disodium endothall Status : Supported		
AI : Mono[N,N-dimethyl(coco alkyl)amine] endothall DCI Date(s) : 10/09/91 Status : Supported		
AI : 7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid Status : Supported		
Endrin		
Case No. : 2250	Insecticide Rodenticide	Cancelled
AI : Hexachloroepoxyoctahydro-endo,endo-dimethanonaphthalene Status : Unsupported, Cancelled		

LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Ethalfluralin		
Case No. : 2260	Herbicide	Awaiting Data / Data in Review
AI : N-Ethyl-N-(2-methyl-2-propenyl)-2,6-dinitro-4-(trifluoromethyl)benzenamine		
DCI Date(s) : 12/28/90		
Status : Supported		
Ethofumesate		
Case No. : 2265	Herbicide	Awaiting Data / Data in Review
AI : 2-Ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuranyl methanesulfonate		
DCI Date(s) : 06/19/91		
Status : Supported		
Ethylan		
Case No. : 2270	Insecticide	Cancelled
AI : 1,1-Dichloro-2,2-bis(p-ethylphenyl)ethane		
Status : Unsupported, Cancelled		
Ethylene oxide		
Case No. : 2275	Insecticide Fungicide Rodenticide Antimicrobial	Awaiting Data / Data in Review In Special Review
AI : Ethylene oxide		
DCI Date(s) : 05/24/91		
Status : Supported		

LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Fenvalerate		
Case No. : 2280	Insecticide	Awaiting Data / Data in Review
AI : alpha-Cyano-(3-phenoxyphenyl)methyl 4-chloro-alpha-(1-methylethyl)benzeneacetate		
DCI Date(s) : 07/11/91		
Status : Supported		
Fluazifop butyl, isomers		
Case No. : 2285	Herbicide	Awaiting Data / Data in Review
AI : Butyl (R)-2-(4-((5-(trifluoromethyl)-2-pyridinyl)oxy)phenoxy)propanoate		
DCI Date(s) : 06/12/91		
Status : Supported		
AI : Butyl (RS)-2-(4-((5-(trifluoromethyl)-2-pyridinyl)oxy)phenoxy)propanoate		
DCI Date(s) : 06/12/91		
Status : Supported		
Flucythrinate		
Case No. : 2290	Insecticide	Cancelled
AI : (+-)-Flucythrinate		
Status : Unsupported, Cancelled		
Fluvalinate		
Case No. : 2295	Insecticide	Awaiting Data / Data in Review
AI : N-[2-Fluvalinate		
DCI Date(s) : 04/12/91		
Status : Supported		

LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Fosamine ammonium		
Case No. : 2355	Herbicide	Awaiting Data / Data in Review
AI : Ammonium ethyl carbamoylphosphonate		
DCI Date(s) : 06/11/91		
Status : Supported		
Fospirate		
Case No. : 2300	Insecticide	Cancelled
AI : O,O-Dimethyl O-(3,5,6-trichloro-2-pyridyl) phosphate		
Status : Unsupported, Cancelled		
Furfural		
Case No. : 2305	Insecticide	Cancelled
AI : Furfural		
Status : Unsupported, Cancelled		
Glutaraldehyde		
Case No. : 2315	Fungicide Herbicide Antimicrobial	Awaiting Data / Data in Review
AI : Glutaraldehyde		
DCI Date(s) : 06/10/91		
Status : Supported		

LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Hexachlorophene and salts		
Case No. : 2320	Insecticide Fungicide Antimicrobial	Unsupported
AI : 2,2'-Methylenebis(3,4,6-trichlorophenol)		
Status : Unsupported		
AI : Monosodium 2,2'-methylenebis(3,4,6-trichlorophenate)		
Status : Cancelled		
Imazalil		
Case No. : 2325	Fungicide	Awaiting Data / Data in Review
AI : 1-(2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl)-1H-imidazole		
DCI Date(s) : 12/31/90		
Status : Supported		
Indole-3-butyric acid		
Case No. : 2330	Fungicide Herbicide	Awaiting Data / Data in Review
AI : Indole-3-butyric acid		
Status : Supported		

LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Iprodione		
Case No. : 2335	Fungicide	Awaiting Data / Data in Review
AI : 3-(3,5-Dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-1-imidazolidinecarboxamide		
DCI Date(s) : 09/23/91		
Status : Supported		
Irgasan (*)		
Case No. : 2340	Insecticide Fungicide Antimicrobial	Awaiting Data / Data in Review
AI : 5-Chloro-2-(2,4-dichlorophenoxy)phenol		
DCI Date(s) : 06/07/91		
Status : Supported		
Isofenphos		
Case No. : 2345	Insecticide Herbicide	Awaiting Data / Data in Review
AI : Isopropylsalicylate, O-ester with O-ethyl isopropylphosphoramidothioate		
DCI Date(s) : 05/10/91		
Status : Supported		
Lead arsenate		
Case No. : 2360	Herbicide	Cancelled
AI : Lead arsenate		
Status : Unsupported, Cancelled		

LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
MCPB, and salts		
Case No. : 2365	Herbicide	Awaiting Data / Data in Review
AI : 4-(2-Methyl-4-chlorophenoxy)butyric acid		
DCI Date(s) : 07/10/91		
Status : Supported		
AI : Sodium 4-(2-methyl-4-chlorophenoxy)butyrate		
DCI Date(s) : 07/10/91		
Status : Supported		
MGK-264 (*)		
Case No. : 2430	Insecticide Fungicide Antimicrobial	Awaiting Data / Data in Review
AI : N-Octyl bicycloheptenedicarboximide		
DCI Date(s) : 06/03/91		
Status : Supported		
MV-678 (*)		
Case No. : 2440	Insecticide	Cancelled
AI : 1-(8-Methoxy-4,8-dimethylnonyl)-4-(1-methylethyl)benzene		
Status : Unsupported, Cancelled		

LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Mefluidide, and salts		
Case No. : 2370	Herbicide	Awaiting Data / Data in Review
AI : Diethanolamine mefluidide		
DCI Date(s) : 02/04/91		
Status : Supported		
AI : N-(2,4-Dimethyl-5-(((trifluoromethyl)sulfonyl)amino)phenyl)acetamide		
Status : Unsupported		
AI : Mefluidide, potassium salt		
DCI Date(s) : 02/04/91		
Status : Supported		
Mepiquat chloride		
Case No. : 2375	Herbicide	Awaiting Data / Data in Review
AI : N,N-Dimethylpiperidinium chloride		
DCI Date(s) : 04/05/91		
Status : Supported		
2-Mercaptobenzothiazole, salts		
Case No. : 2380	Fungicide Antimicrobial	Awaiting Data / Data in Review
AI : 2-Mercaptobenzothiazole		
Status : Unsupported, Cancelled		
AI : Sodium 2-mercaptobenzothiazolate		
DCI Date(s) : 04/12/91		
Status : Supported		

Continued on next page ...

LIST B REREGISTRATION STATUS

CASE:

PESTICIDE TYPE:

STATUS:

2-Mercaptobenzothiazole, salts continued ...

AI : Zinc 2-mercaptobenzothiazolate
DCI Date(s) : 04/12/91
Status : Supported

Merphos

Case No. : 2385

Fungicide
Herbicide

Cancelled

AI : Tributyl phosphorotrithioite
Status : Unsupported, Cancelled

Methanearsonic acid, salts

Case No. : 2395

Insecticide
Herbicide
Rodenticide

Awaiting Data / Data in Review

AI : Calcium methanearsonate
DCI Date(s) : 06/14/91
Status : Supported

AI : Disodium methanearsonate
DCI Date(s) : 06/14/91
Status : Supported

AI : Dodecylammonium methanearsonate
Status : Unsupported

AI : Monosodium methanearsonate
DCI Date(s) : 06/14/91
Status : Supported

Continued on next page ...

Methanearsonic acid, salts continued ...

Al : Octylammonium methanearsonate
Status : Unsupported

Case No. : 2400

Herbicide

Awaiting Data / Data in Review

AI : 2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione
DCI Date(s) : 05/10/91
Status : Supported

Case No. : 2405

Insecticide
Fungicide
Herbicide

Awaiting Data / Data in Review

AI : Methyl isothiocyanate
DCI Date(s) : 07/26/91
Status : Supported

Case No. : 2390

Insecticide
Fungicide
Herbicide
Antimicrobial

Awaiting Data / Data in Review

AI : Potassium N-methyldithiocarbamate
DCI Date(s) : 09/19/91
Status : Supported

Continued on next page ...

LIST B REREGISTRATION STATUS

CASE:

PESTICIDE TYPE:

STATUS:

Methyldithiocarbamate salts continued ...

AI : Sodium N-methyldithiocarbamate
DCI Date(s) : 09/19/91
Status : Supported

Methylene bis(thiocyanate)

Case No. : 2415

Insecticide
Fungicide
Herbicide
Antimicrobial

Awaiting Data / Data in Review

AI : Methylene bis(thiocyanate)
DCI Date(s) : 06/12/91
Status : Supported

Mexacarbate

Case No. : 2425

Insecticide

Cancelled

AI : 4-(Dimethylamino)-3,5-dimethylphenyl methylcarbamate
Status : Unsupported, Cancelled

Molinate

Case No. : 2435

Herbicide

Awaiting Data / Data in Review

AI : S-Ethyl hexahydro-1H-azepine-1-carbothioate
DCI Date(s) : 06/11/91
Status : Supported

LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Napropamide		
Case No. : 2450	Herbicide	Awaiting Data / Data in Review
AI : N,N-Diethyl-2-(1-naphthalenyloxy)propionamide		
DCI Date(s) : 02/13/91		
Status : Supported		
(b-Naphthyloxy)acetic acid		
Case No. : 2445	Herbicide	Awaiting Data / Data in Review
AI : (2-Naphthyloxy)acetic acid		
DCI Date(s) : 02/04/91		
Status : Supported		
Niclosamide		
Case No. : 2455	Insecticide Rodenticide	Awaiting Data / Data in Review
AI : 2-Aminoethanol salt of 2',5-dichloro-4'-nitrosalicyanalide		
Status : Supported		
Nicotine, and derivs		
Case No. : 2460	Insecticide Rodenticide (Repellent)	Awaiting Data / Data in Review
AI : Nicotine		
DCI Date(s) : 03/27/91		
Status : Unsupported, Cancelled		

Continued on next page ...

CASE:

PESTICIDE TYPE:

STATUS:

AI : Nicotine sulfate
DCI Date(s) : 03/27/91
Status : Unsupported, Cancelled

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AI          : Tobacco dust
DCI Date(s) : 03/27/91
Status      : Supported
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Case No. : 2465

Fungicide

Awaiting Data / Data in Review

AI : 4-4-Nitrophenol
DCI Date(s) : 02/12/91
Status : Supported

Case No. : 2475

Insecticide
Fungicide
Antimicrobial

Awaiting Data / Data in Review

AI : 2-n-Octyl-4-isothiazolin-3-one
DCI Date(s) : 06/05/91
Status : Supported

LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Omadine salts		
Case No. : 2480	Fungicide Antimicrobial	Awaiting Data / Data in Review
AI : tert-Butylamine 2-pyridinethiol-1-oxide		
Status : Unsupported		
AI : Zinc 2-pyridinethiol-1-oxide		
DCI Date(s) : 06/26/91		
Status : Supported		
Oxadiazon		
Case No. : 2485	Herbicide	Awaiting Data / Data in Review
AI : 2-tert-Butyl-4-(2,4-dichloro-5-isopropoxyphenyl)-delta2-1,3,4-oxadiazoline-5-one		
DCI Date(s) : 05/08/91		
Status : Supported		
Oxyfluorfen		
Case No. : 2490	Herbicide	Awaiting Data / Data in Review
AI : 2-Chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl)benzene		
DCI Date(s) : 06/12/91		
Status : Supported		

LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Oxythioquinox		
Case No. : 2495	Insecticide Fungicide	Awaiting Data / Data in Review
AI : 6-Methyl-2,3-quinoxalinedithiol cyclic S,S-dithiocarbonate		
DCI Date(s) : 02/21/91		
Status : Supported		
Pebulate		
Case No. : 2500	Insecticide Herbicide	Awaiting Data / Data in Review
AI : S-Propyl butylethylthiocarbamate		
DCI Date(s) : 04/05/91		
Status : Supported		
Pentachlorophenol, salts & esters		
Case No. : 2505	Insecticide Fungicide Antimicrobial	Awaiting Data / Data in Review In Special Review (non-wood use)
AI : Pentachlorophenol		
DCI Date(s) : 01/06/92, 08/04/88, 05/30/86		
Status : Supported		
AI : Pentachlorophenyl laurate		
Status : Unsupported		
AI : Potassium pentachlorophenate		
Status : Unsupported		

Continued on next page ...

LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Pentachlorophenol, salts & esters continued ...		
AI : Sodium pentachlorophenate		
DCI Date(s) : 01/06/92, 08/04/88, 05/30/86		
Status : Supported		
Permethrin		
Case No. : 2510	Insecticide	Awaiting Data / Data in Review
AI : 3-Phenoxyphenyl)methyl (+-)cis,trans-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate		
DCI Date(s) : 08/09/91		
Status : Supported		
Phenothiazine		
Case No. : 2515	Insecticide Fungicide Antimicrobial	Cancelled
AI : 10H-Phenothiazine		
Status : Unsupported, Cancelled		
Phenthoate		
Case No. : 2800	Insecticide	Cancelled
AI : Ethyl alpha-((dimethoxyphosphinothioyl)thio)benzeneacetate		
Status : Unsupported, Cancelled		

LIST B REREGISTRATION STATUS

CASE:

PESTICIDE TYPE:

STATUS:

Phenylmercury salts

Case No. : 2805

Insecticide
Fungicide
Herbicide
Antimicrobial

Awaiting Data / Data in Review

AI : Di(phenylmercury) dodecenylsuccinate
DCI Date(s) : 08/15/91
Status : Cancelled

AI : Phenylmercuric acetate
DCI Date(s) : 08/15/91
Status : Unsupported

AI : Phenylmercuric ammonium acetate
Status : Unsupported, Cancelled

AI : Phenylmercuric ammonium propionate
Status : Unsupported, Cancelled

AI : Phenylmercuric lactate
Status : Unsupported, Cancelled

AI : Phenylmercuric nitrate
Status : Unsupported, Cancelled

AI : Phenylmercuric oleate
DCI Date(s) : 08/15/91
Status : Cancelled

AI : Phenylmercuric triethanolammonium lactate
Status : Unsupported, Cancelled

LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
2-Phenylphenol, and salts		
Case No. : 2575	Insecticide Fungicide Antimicrobial	Awaiting Data / Data in Review
AI : Ammonium 2-phenylphenate Status : Supported		
AI : 2-Phenylphenol DCI Date(s) : 08/02/91 Status : Supported		
AI : Potassium 2-phenylphenate Status : Supported		
AI : Sodium 2-phenylphenate DCI Date(s) : 09/20/91 Status : Supported		
Phosacetim		
Case No. : 2520	Rodenticide	Cancelled
AI : O,O-Bis(p-chlorophenyl) acetimidoylphosphoramidothioate Status : Unsupported, Cancelled		

LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Piperonyl butoxide		
Case No. : 2525	Insecticide Fungicide Rodenticide Antimicrobial	Awaiting Data / Data in Review
AI : Butylcarbitol (6-propylpiperonyl)ether		
DCI Date(s) : 05/13/91		
Status : Supported		
Pirimiphos-ethyl		
Case No. : 2530	Insecticide	Cancelled
AI : O-[2-(Diethylamino)-6-methyl-4-pyrimidinyl] O,O-diethyl phosphorothioate		
Status : Unsupported, Cancelled		
Pirimiphos-methyl		
Case No. : 2535	Insecticide	Awaiting Data / Data in Review
AI : O-[2-(Diethylamino)-6-methyl-4-pyrimidinyl] O,O-dimethyl phosphorothioate		
DCI Date(s) : 06/11/91		
Status : Supported		
Pival (*), and salts		
Case No. : 2810	Rodenticide	Awaiting Data / Data in Review
AI : 2-Pivalyl-1,3-indandione		
DCI Date(s) : 06/17/91		
Status : Supported		

Continued on next page ...

STATUS:

AI : Sodium 2-pivalyl-1,3-indandione
DCI Date(s) : 06/17/91
Status : Unsupported, Cancelled

Case No.	: 2540	Insecticide	Awaiting Data / Data in Review
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AI : O-(4-Bromo-2-chlorophenyl) O-ethyl S-propyl phosphorothioate
DCI Date(s) : 09/18/91
Status : Supported

Case No.	: 2545	Herbicide	Awaiting Data / Data in Review
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AI : 2,4-Bis(isopropylamino)-6-methoxy-s-triazine
DCI Date(s) : 05/08/91
Status : Supported

Case No. : 2550	Insecticide	Awaiting Data / Data in Review
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AI : 2-Butenoic acid, 3-(((ethylamino)methoxyphosphinothioyl)ocy)-, 1-methylethyl
DCI Date(s) : 06/04/91
Status : Supported

LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Propoxur		
Case No. : 2555	Insecticide	Awaiting Data / Data in Review In Pre-Special Review
AI : Propoxur		
DCI Date(s) : 04/04/91		
Status : Supported		
n-Propyl isome		
Case No. : 2565		Cancelled
AI : Di-n-propylmaleate isosafrole condensate		
Status : Unsupported, Cancelled		
Propylene oxide		
Case No. : 2560		Awaiting Data / Data in Review
AI : Propylene oxide		
DCI Date(s) : 02/04/91		
Status : Supported		
Pyrazon		
Case No. : 2570	Insecticide Herbicide	Awaiting Data / Data in Review
AI : 5-Amino-4-chloro-2-phenyl-3(2H)-pyridazinone		
DCI Date(s) : 06/11/91		
Status : Supported		

LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Pyrethrin, and derivs		
Case No. : 2580	Insecticide Fungicide Antimicrobial	Awaiting Data / Data in Review
AI : Pyrethrin I		
DCI Date(s) : 05/28/91		
Status : Unsupported		
AI : Pyrethrin coils		
Status : Unsupported, Cancelled		
AI : Pyrethrum powder other than pyrethrins		
Status : Unsupported		
Pyrimidinone		
Case No. : 2585	Insecticide	Awaiting Data / Data in Review
AI : Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone)		
DCI Date(s) : 07/12/91		
Status : Supported		
Ronnel		
Case No. : 2590	Insecticide	Cancelled
AI : O,O-Dimethyl O-(2,4,5-trichlorophenyl) phosphorothioate		
Status : Unsupported, Cancelled		

LIST B REREGISTRATION STATUS

CASE:

PESTICIDE TYPE:

STATUS:

Ryanodine, and derivs

Case No. : 2595

Insecticide

Awaiting Data / Data in Review

AI : Ryania speciosa, powdered stems of

Status : Unsupported

AI : Ryanodine

DCI Date(s) : 01/08/91

Status : Supported

Sethoxydim

Case No. : 2600

Herbicide

Awaiting Data / Data in Review

AI : 2-(1-(Ethoxyimino)butyl)-5-(2-(ethylthio)propyl)-3-hydroxy-2-cyclohexen-1-one

DCI Date(s) : 05/13/91

Status : Supported

Sodium acifluorfen

Case No. : 2605

Herbicide

Awaiting Data / Data in Review

AI : 5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitrobenzoic acid, sodium salt

DCI Date(s) : 06/07/91

Status : Supported

LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Starlicide (*)		
Case No. : 2610	Insecticide (Ovicide)	Awaiting Data / Data in Review
AI : 3-Chloro-p-toluidine hydrochloride		
DCI Date(s) : 02/15/91		
Status : Supported		
TBT-containing compounds		
Case No. : 2620	Insecticide Fungicide Herbicide Antimicrobial	Awaiting Data / Data in Review In Special Review (antifoulant use)
AI : Bis(tributyltin) adipate		
Status : Unsupported, Cancelled		
AI : Bis(tributyltin) oxide		
DCI Date(s) : 09/30/91		
Status : Supported		
AI : Bis(tributyltin) salicylate		
DCI Date(s) : 09/30/91		
Status : Supported		
AI : Bis(tributyltin) sulfosalicylate		
Status : Unsupported, Cancelled		
AI : Tributyltin acetate		
Status : Unsupported, Cancelled		

Continued on next page ...

LIST B REREGISTRATION STATUS

CASE:

PESTICIDE TYPE:

STATUS:

TBT-containing compounds continued ...

AI : Tributyltin acrylate
Status : Unsupported, Cancelled

AI : Tributyltin benzoate
DCI Date(s) : 09/30/91
Status : Supported

AI : Tributyltin chloride
Status : Unsupported, Cancelled

AI : Tributyltin chloride complex of ethylene oxide condensate of abietylamine
Status : Unsupported, Cancelled

AI : Tributyltin fluoride
DCI Date(s) : 09/30/91
Status : Supported

AI : Tributyltin isopropyl succinate
Status : Unsupported, Cancelled

AI : Tributyltin linoleate
Status : Unsupported, Cancelled

AI : Tributyltin maleate
Status : Supported

AI : Tributyltin methacrylate
DCI Date(s) : 10/07/91
Status : Supported

Continued on next page ...

LIST B REREGISTRATION STATUS

CASE:

PESTICIDE TYPE:

STATUS:

TBT-containing compounds continued ...

AI : Tributyltin monopropyleneglycol maleate
 Status : Unsupported, Cancelled

AI : Tributyltin neodecanoate
 Status : Unsupported

AI : Tributyltin resinate
 Status : Unsupported, Cancelled

TCMB

Case No. : 2625

Insecticide
 Fungicide
 Antimicrobial

Awaiting Data / Data in Review

AI : 2-(Thiocyanomethylthio)benzothiazole
 DCI Date(s) : 07/02/91
 Status : Supported

TCNB

Case No. : 2630

Cancelled

AI : 1,2,4,5-Tetrachloro-3-nitrobenzene
 Status : Unsupported, Cancelled

LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
TPTF		
Case No. : 2690	Insecticide Fungicide Herbicide	Cancelled
AI : Triphenyltin fluoride		
Status : Unsupported, Cancelled		
Terbucarb		
Case No. : 2640		Cancelled
AI : 2,6-Di-tert-butyl-p-tolyl methylcarbamate		
Status : Unsupported, Cancelled		
Terbuthylazine		
Case No. : 2645	Herbicide (Algaecide)	Awaiting Data / Data in Review
AI : 2-(tert-Butylamino)-4-chloro-6-(ethylamino)-s-triazine		
DCI Date(s) : 06/04/91		
Status : Supported		
Tetradifon		
Case No. : 2655		Cancelled
AI : 4-Chlorophenyl 2,4,5-trichlorophenyl sulfone		
Status : Unsupported, Cancelled		

LIST B REREGISTRATION STATUS

CASE:

PESTICIDE TYPE:

STATUS:

Tetramethrin

Case No. : 2660

Insecticide

Awaiting Data / Data in Review

AI : (1-Cyclohexene-1,2,-dicarboximido)methyl 2,2-dimethyl-3-(2-methylpropenyl)cyclopropanecarboxylate

DCI Date(s) : 06/10/91

Status : Supported

Thiabendazole, and salts

Case No. : 2670

Insecticide
Fungicide
Antimicrobial

Awaiting Data / Data in Review

AI : 2-(4-Thiazolyl)benzimidazole

DCI Date(s) : 06/12/91

Status : Supported

AI : 2-(4-Thiazolyl)benzimidazole, hypophosphite salt

DCI Date(s) : 06/12/91

Status : Supported

Thiobencarb

Case No. : 2665

Herbicide

Awaiting Data / Data in Review

AI : S-((4-Chlorophenyl)methyl) diethylcarbamothioate

DCI Date(s) : 08/13/91

Status : Supported

LIST B REREGISTRATION STATUS

CASE:

PESTICIDE TYPE:

STATUS:

Thiodicarb

Case No. : 2675

Insecticide

Awaiting Data / Data in Review

AI : Dimethyl N,N'-(thiobis((methylimino)carbonyloxy))bis(ethanimidothioate)

DCI Date(s) : 04/29/91

Status : Supported

Thiophanate-methyl

Case No. : 2680

Insecticide
Fungicide

Awaiting Data / Data in Review

AI : Dimethyl ((1,2-phenylene)bis(iminocarbonothioyl))bis(carbamate)

DCI Date(s) : 04/12/91

Status : Supported

Toxaphene

Case No. : 2685

Insecticide

Awaiting Data / Data in Review

AI : Technical chlorinated camphene

Status : Unsupported

Triadimefon

Case No. : 2700

Fungicide

Awaiting Data / Data in Review

AI : 1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone

DCI Date(s) : 04/29/91

Status : Supported

LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Triallate		
Case No. : 2695	Herbicide	Awaiting Data / Data in Review
AI : S-(2,3,3-Trichloroallyl) diisopropylthiocarbamate		
DCI Date(s) : 06/04/91		
Status : Supported		
2,4,5-Trichlorophenol, & salts		
Case No. : 2815	Fungicide Herbicide Antimicrobial	Awaiting Data / Data in Review
AI : Sodium 2,4,5-trichlorophenate		
Status : Unsupported		
AI : 2,4,5-Trichlorophenol		
Status : Unsupported, Cancelled		
Triclopyr, salts and esters		
Case No. : 2710	Insecticide Herbicide	Awaiting Data / Data in Review
AI : Butoxyethyl triclopyr		
DCI Date(s) : 08/13/91		
Status : Supported		
AI : 3,4,5-Trichloro-2-pyridinyloxyacetic acid		
Status : Unsupported		
AI : Triethylammonium triclopyr		
DCI Date(s) : 08/13/91		
Status : Supported		

LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Triforine		
Case No. : 2720	Insecticide Fungicide	Awaiting Data / Data in Review
AI : N,N'-(1,4-Piperazinediyl-bis(2,2,2-trichloroethylidene))bis(formamide)		
DCI Date(s) : 06/12/91		
Status : Supported		
Troysan CMP Acetate (*)		
Case No. : 2820	Fungicide	Cancelled
AI : Acetato(chloromethoxypropyl)mercury		
Status : Cancelled		
Troysan KK-108A (*)		
Case No. : 2725	Fungicide Herbicide Antimicrobial	Awaiting Data / Data in Review
AI : 3-Iodo-2-propynyl butylcarbamate		
DCI Date(s) : 04/30/91		
Status : Supported		
Valone (*), and salts		
Case No. : 2825	Rodenticide	Cancelled
AI : Calcium 2-isovaleryl-1,3-indandione		
DCI Date(s) : 02/15/91		
Status : Cancelled		

Continued on next page ...

LIST C CHEMICAL CASES

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Abietylamine derivatives		
Case No. : 3001	Fungicide Antimicrobial	Unsupported
AI : Dehydroabietylamine Status : Unsupported		
AI : Dehydroabietylamine acetate Status : Unsupported, Cancelled		
Accel (*)		
Case No. : 3002	Herbicide	Unsupported
AI : Phenylmethyl)-9-(tetrahydro-2H-pyran-2-yl)-9H-purin-6-amine Status : Unsupported		
Aliphatic alkyl quaternarie		
Case No. : 3003	Fungicide Herbicide Antimicrobial	Awaiting Data / Data in Review
AI : Alkenyl* dimethyl ammonium acetate *(75% C18', 25% C16') Status : Unsupported, Cancelled		
AI : Alkenyl* dimethyl ethyl ammonium bromide *(90% C18', 10% C16' Status : Unsupported, Cancelled		
AI : Alkenyl* dimethyl ethyl ammonium bromide *(90% C18', 10% C16') Status : Unsupported		

Continued on next page ...

LIST C REREGISTRATION STATUS

CASE:

PESTICIDE TYPE:

STATUS:

Aliphatic alkyl quaternarie continued ...

AI : Alkoxy*-2-hydroxypropyl trimethyl ammonium chloride *(100% C12-cis as in Alkron
 Status : Supported

AI : Alkyl* bis(2-hydroxyethyl) benzyl ammonium chloride *(as in fatty acids of coconut oil)
 Status : Unsupported, Cancelled

AI : Alkyl* dimethyl ethyl ammonium bromide *(90% C14, 5% C16, 5% C12)
 Status : Supported

AI : Alkyl* dimethyl ethyl ammonium bromide *(mixed alkyl and alkenyl groups as in the fatty acids of soybean oil)
 Status : Unsupported, Cancelled

AI : Alkyl* trimethyl ammonium chloride (58% C18, 40% C16, 1% C14, 1% C12)
 Status : Cancelled

AI : Alkyl* trimethyl ammonium chloride *(90% C18, 10% C16)
 Status : Unsupported, Cancelled

AI : Alkyl*trimethyl ammonium chloride (*alkyl as in fatty acids of coconut oil)
 Status : Cancelled

AI : Cetyl dimethyl ethyl ammonium bromide
 Status : Supported

AI : Chloroethyl trimethyl ammonium chloride
 Status : Supported

AI : Dialkyl* dimethyl ammonium bentonite *(as in fatty acids of tallow)
 Status : Unsupported, Cancelled

Continued on next page ...

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
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Aliphatic alkyl quaternarie continued ...

AI	:	Dialkyl* dimethyl ammonium chloride *(85% C18, 15% C16)
Status	:	Unsupported, Cancelled
AI	:	Didecyl dimethyl ammonium chloride
Status	:	Supported
AI	:	Dioctyl dimethyl ammonium chloride
Status	:	Supported
AI	:	Dodecyl bis (2-hydroxyethyl) octyl hydrogen ammonium chlorid
Status	:	Unsupported
AI	:	Dodecyl bis(hydroxyethyl)di
Status	:	Supported
AI	:	Octyl decyl dimethyl ammonium chloride
Status	:	Supported
AI	:	Octyl dodecyl dimethyl ammonium chloride
Status	:	Supported
AI	:	Oxydiethylenebis(alkyl* dimethyl ammonium chloride)
Status	:	Supported
AI	:	Quaternary ammonium compounds, dicoco alkyldimethyl, chlorid
Status	:	Supported

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Aliphatic solvents		
Case No. : 3004	Insecticide Fungicide Herbicide Rodenticide Antimicrobial	Awaiting Data / Data in Review
AI : Aliphatic petroleum hydrocarbons Status : Supported		
AI : Isoparaffinic hydrocarbons Status : Unsupported		
AI : Kerosene Status : Unsupported		
AI : Mineral oil - includes paraffin oil from 063503 Status : Supported		
AI : Mineral spirits Status : Unsupported		
Alkyl amino betaine		
Case No. : 3005	Fungicide Antimicrobial	Unsupported
AI : Alkyl* amino betaine *(46% C12, 24% C14, 10% C16, 8% C10, 7% C8, 5% C18) Status : Unsupported		

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
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Alkyl dichlorobenzyl quats

Case No. : 3006		Cancelled
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AI	: Alkyl* dimethyl 3,4-dichlorobenzyl ammonium chloride *(100% C12)	
Status	: Unsupported, Cancelled	

AI	: Alkyl* dimethyl 3,4-dichlorobenzyl ammonium chloride *(50% C14, 40% C12, 10% C16)	
Status	: Unsupported, Cancelled	

AI	: Alkyl* dimethyl 3,4-dichlorobenzyl ammonium chloride *(55% C14, 23% C12, 20% C16, 2% C18)	
Status	: Unsupported, Cancelled	

AI	: Tetrosan	
Status	: Cancelled	

Alkyl diethanolamides

Case No. : 3007	Insecticide Fungicide Rodenticide Antimicrobial	Unsupported
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AI	: Alkyl* diethanolamide *(70% C12, 30% C14)	
Status	: Unsupported	

AI	: Bis(2-hydroxyethyl) lauramide	
Status	: Unsupported	

AI	: Capric diethanolamide	
Status	: Unsupported, Cancelled	

AI	: Diethanolamides of the fatty acids of coconut oil	
Status	: Unsupported	

LIST C REREGISTRATION STATUS

CASE:		PESTICIDE TYPE:	STATUS:
Alkyl imidazolines, and			
Case No.	: 3010	Herbicide Antimicrobial	Awaiting Data / Data in Review
AI	: Alkyl*-1 or 3-benzyl-1-(2-hydroxyethyl)-2-imidazolinium chloride		
Status	: Unsupported, Cancelled		
AI	: Alkyl*-1-(2-hydroxyethyl)-2-imidazoline acetate *(as in fatty acids of tall oil)		
Status	: Unsupported, Cancelled		
AI	: Alkyl*-1-benzyl-1-(2-hydroxyethyl)-2-imidazolinium chloride		
Status	: Unsupported		
AI	: 1-Ethyl-2-heptadecenyl-1-(2-h		
Status	: Cancelled		
AI	: Heptadecenyl imidazolinium chloride		
Status	: Unsupported, Cancelled		
AI	: Heptadecenyl-2-imidazoline		
Status	: Unsupported, Cancelled		
AI	: Heptadecyl hydroxyethyl imidazoline		
Status	: Unsupported, Cancelled		
AI	: Heptadecyl hydroxyethylimidazolinium chloride		
Status	: Unsupported		
AI	: Heptadecyl-1-methyl-1-(2-(stearoylamido)ethyl)-2-imidazolinim methyl sulfate		
Status	: Unsupported, Cancelled		
AI	: Hydroxyethyl)-2-alkyl -2-imidazoline (as in fatty acids of tall oil)		
Status	: Supported		

Continued on next page ...

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Alkyl imidazolines, and continued ...		
AI : Hydroxyethyl)-2-heptadecenyl-2-imidazoline		
Status : Unsupported, Cancelled		
AI : 1-Solar CL-387		
Status : Cancelled		
Alkyl isoquinolinium quats		
Case No. : 3011	Fungicide Antimicrobial	Cancelled
AI : Alkyl* isoquinolinium bromide *(50% C12, 30% C14, 17% C16, 3% C18)		
Status : Unsupported, Cancelled		
AI : Alkyl* methyl isoquinolinium chloride *(55% C14, 25% C12, 17% C16, 3% C18)		
Status : Unsupported, Cancelled		
Alkyl morpholinium quats		
Case No. : 3012	Fungicide Antimicrobial	Awaiting Data / Data in Review
AI : Alkyl*-N-ethyl morpholinium ethyl sulfate *(92% C18, 8% C16)		
Status : Unsupported		
AI : Alkyl*-N-ethyl morpholinium ethyl sulfate *(92% C18, 8% C16)		
Status : Unsupported, Cancelled		
AI : Alkyl*-N-ethyl morpholium ethyl sulfate*(66% C18, 25% C16, 8% C18, 1% C14)		
Status : Unsupported, Cancelled		

Continued on next page ...

LIST C REREGISTRATION STATUS

CASE:

PESTICIDE TYPE:

STATUS:

Alkyl morpholinium quats continued ...

AI : Cetyl-N-ethylmorpholinium ethyl sulfate
 Status : Unsupported, Cancelled

Alkyl pyridines, and pyridinium quaternaries

Case No. : 3013 Insecticide Unsupported
 Fungicide
 Rodenticide
 Antimicrobial

AI : Alkyl pyridines
 Status : Unsupported

AI : Cetyl pyridinium bromide
 Status : Unsupported, Cancelled

AI : Cetyl pyridinium chloride
 Status : Unsupported

Alkyl trimethylenediamines,

Case No. : 3014 Fungicide Awaiting Data / Data in Review
 Herbicide
 Antimicrobial

AI : Alkyl* amino)-3-aminopropane *(42% C12, 26% C18, 15% C14, 8% C16, 5% C10, 42% C8)
 Status : Supported

AI : Alkyl* amino)-3-aminopropane *(47% C12, 18% C14, 10% C18, 9% C10, 8% C16, 8% C8)
 Status : Unsupported, Cancelled

Continued on next page ...

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
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Alkyl trimethylenediamines, continued ...

AI	:	Alkyl* amino)-3-aminopropane *(as in fatty acids of coconut oil)
Status	:	Supported
AI	:	Alkyl* amino)-3-aminopropane adipate *(as in fatty acids of coconut oil)
Status	:	Supported
AI	:	Alkyl* amino)-3-aminopropane benzoate *(as in fatty acids of coconut oil)
Status	:	Unsupported, Cancelled
AI	:	Alkyl* amino)-3-aminopropane diacetate *(37% C18', 29% C16, 23% C18, 3% C16)
Status	:	Unsupported, Cancelled
AI	:	Alkyl* amino)-3-aminopropane diacetate *(as in fatty acids of coconut oil)
Status	:	Unsupported
AI	:	Alkyl* amino)-3-aminopropane hydroxyacetate *(as in fatty acids of coconut oil)
Status	:	Supported
AI	:	Alkyl* amino)-3-aminopropane monoacetate *(as in fatty acids of coconut oil)
Status	:	Supported
AI	:	Alkyl* ethyl)-1,3-propanediamine) *(24% C14, 24% C11, 23% C13, 23% C12, 3% C15, 3% C10)
Status	:	Unsupported, Cancelled
AI	:	Octadecenyl-1,3-propanediamine monogluconate
Status	:	Unsupported, Cancelled

LIST C REREGISTRATION STATUS

CASE:

PESTICIDE TYPE:

STATUS:

Alkyldiethanolamines,

Case No. : 3008

Antimicrobial

Awaiting Data / Data in Review

AI : Alkyl* bis(2-hydroxyethyl) amine acetate *(65% C18, 30% C16, 5% C14)

Status : Unsupported, Cancelled

AI : Alkyl*-N,N-bis(2-hydroxyethyl)amine *(100% C12-C18)

Status : Supported

Alkyldipropoxyamines

Case No. : 3009

Fungicide

Cancelled

AI : Alkyl* dipropoxy amine *(47% C12, 18% C14, 10% C18, 9% C10, 8% C16, 8% C8)

Status : Unsupported, Cancelled

Allantoin,

Case No. : 3015

Insecticide

Cancelled

AI : Allantoin

Status : Unsupported, Cancelled

AI : Aluminum chlorohydroxy allantoinate

Status : Unsupported, Cancelled

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
4-t-Amylphenol, and salts		
Case No. : 3016	Fungicide Antimicrobial	Awaiting Data / Data in Review
AI : Amylphenol		
Status : Supported		
AI : Amylphenol, potassium salt		
Status : Supported		
AI : Amylphenol, sodium salt		
Status : Supported		
Ancymidol		
Case No. : 3017	Herbicide	Awaiting Data / Data in Review
AI : Ancymidol (a-cyclopropyl-a-(p-methoxyphenyl)-5-pyrimidineme		
Status : Supported		
p-Anethole		
Case No. : 3018	Rodenticide	Awaiting Data / Data in Review
AI : Anethole		
Status : Supported		

LIST C REREGISTRATION STATUS

CASE:		PESTICIDE TYPE:	STATUS:
Animal oils			
Case No.	: 3019	Insecticide Rodenticide	Awaiting Data / Data in Review
AI	: Bone oil		
Status	: Supported		
AI	: Fish oil		
Status	: Unsupported		
Aromatic solvents			
Case No.	: 3020	Insecticide Fungicide Herbicide Rodenticide Antimicrobial	Awaiting Data / Data in Review
AI	: Aromatic petroleum derivative solvent		
Status	: Supported		
AI	: Chevron 100		
Status	: Unsupported		
AI	: Heavy aromatic naphtha		
Status	: Unsupported		
AI	: Xylene		
Status	: Unsupported		
AI	: Xylene range aromatic solvent		
Status	: Supported		

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Arsenal (*)		
Case No. : 3021	Herbicide	Awaiting Data / Data in Review
AI : 2-(4,5-Dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-3-pyridinecarboxylic acid with 2-propanamine (1:1)		
Status : Supported		
Azacosterol HCl		
Case No. : 3022	Rodenticide	Awaiting Data / Data in Review
AI : Diazachlolestenol dihydrochloride		
Status : Supported		
Azadioxabicyclooctane		
Case No. : 3023	Antimicrobial	Awaiting Data / Data in Review
AI : Hydroxymethoxymethyl-1-aza-3,7-dioxabicyclo(3.3.0) octane		
Status : Supported		
AI : Hydroxymethyl-1-aza-3,7-dioxabicyclo(3.3.0) octane		
Status : Supported		
AI : Hydroxypoly(methyleneoxy)* methyl-1-aza-3,7-dioxabicyclo(3.3.0) octane		
Status : Supported		
Benax 2-A-1 (*)		
Case No. : 3024	Antimicrobial	Cancelled
AI : Disodium 2,2'-oxybis(4-dodecylbenzenesulfonate)		
Status : Unsupported, Cancelled		

Continued on next page ...

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Benax 2-A-1 (*) continued ...		
AI : Disodium 4-dodecyl-2,4'-oxydibenzenesulfonate		
Status : Unsupported, Cancelled		
Benzaldehyde		
Case No. : 3025	Insecticide	Cancelled
AI : Benzaldehyde		
Status : Unsupported, Cancelled		
Benzisothiazolin-3-one		
Case No. : 3026	Fungicide Antimicrobial	Awaiting Data / Data in Review
AI : Benzisothiazolin-3-one		
Status : Supported		
Benzyl bromoacetate		
Case No. : 3027	Antimicrobial	Cancelled
AI : Benzyl bromoacetate		
Status : Cancelled		

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Bioban P-1487 (*)		
Case No. : 3028	Antimicrobial	Awaiting Data / Data in Review
AI : Bioban-P-1487		
Status : Unsupported, Cancelled		
AI : Ethyl-2-nitrotrimethylene)dimorpholine		
Status : Supported		
AI : Nitrobutyl)morpholine		
Status : Supported		
Biobor (*)		
Case No. : 3029	Antimicrobial	Awaiting Data / Data in Review
AI : Methyltrimethylenedioxy)bis(4-methyl-1,3,2-dioxaborinane)		
Status : Supported		
AI : Oxybis(4,4,6-trimethyl-1,3,2-dioxaborinane)		
Status : Supported		
Bis(bromoacetoxy)-2-butene		
Case No. : 3030	Antimicrobial	Awaiting Data / Data in Review
AI : Bis(bromoacetoxy)-2-butene		
Status : Supported		

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Bis(propylsulfonyl)ethene		
Case No. : 3031	Fungicide	Cancelled
AI : Bis(propylsulfonyl) ethylene		
Status : Unsupported, Cancelled		
Bromohydroxyacetophenone		
Case No. : 3032	Antimicrobial	Awaiting Data / Data in Review
AI : Bromo-4'-hydroxyacetophenone		
Status : Supported		
Busan 74 (*)		
Case No. : 3033	Fungicide Herbicide Antimicrobial	Awaiting Data / Data in Review
AI : Hydroxypropyl) thiomethanesulfonate		
Status : Supported		
Busan 77 (*)		
Case No. : 3034	Insecticide Fungicide Herbicide Antimicrobial	Awaiting Data / Data in Review
AI : Poly(oxyethylene(dimethyliminio)ethylene(dimethyliminio)ethy		
DCI Date(s) : 04/28/86		
Status : Supported		

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
4-t-Butylphenol, and salts		
Case No. : 3035	Fungicide Antimicrobial	Cancelled
AI : Butylphenol		
Status : Unsupported, Cancelled		
AI : Butylphenol, sodium salt		
Status : Unsupported, Cancelled		
AI : Potassium 4-tert-butylphenate		
Status : Unsupported, Cancelled		
Cellosolve esters		
Case No. : 3036	Insecticide Fungicide Antimicrobial	Awaiting Data / Data in Review
AI : Butoxyethanol		
Status : Unsupported		
AI : Methoxyethanol		
Status : Supported		
Chloramine B		
Case No. : 3037	Antimicrobial	Unsupported
AI : Chloramine B		
Status : Unsupported		

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Chlorhexidine derivs.		
Case No. : 3038	Antimicrobial	Awaiting Data / Data in Review
AI : Chlorhexidine diacetate		
Status : Supported		
AI : Chlorhexidine digluconate		
Status : Supported		
AI : Chlorhexidine dihydrochloride		
Status : Unsupported, Cancelled		
Chlorinated glycoluril		
Case No. : 3039	Antimicrobial	Cancelled
AI : Chlorinated glycoluril (1,3,4,6-Tetrachloroglycoluril and related compounds)		
Status : Unsupported, Cancelled		
Chloro(HOCH2-)acetamide		
Case No. : 3041	Fungicide Antimicrobial	Cancelled
AI : Chloro-N-(hydroxymethyl)acetamide (8CA & 9CA)		
Status : Unsupported, Cancelled		

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
4-Chloro-2-phenylphenol,		
Case No. : 3043	Antimicrobial	Unsupported
AI : Chloro-2-biphenylol, potassium salt		
Status : Unsupported		
AI : Chloro-2-biphenylol, sodium salt		
Status : Unsupported		
AI : Chloro-2-phenylphenol		
Status : Unsupported		
6-Chloro-2-phenylphenol,		
Case No. : 3044	Antimicrobial	Unsupported
AI : Chloro-2-biphenylol, sodium salt		
Status : Unsupported, Cancelled		
AI : Chloro-2-phenylphenol		
Status : Unsupported		
AI : Chloro-2-phenylphenol, potassium salt		
Status : Unsupported, Cancelled		
2-Chloro-4-phenylphenol,		
Case No. : 3042	Fungicide Antimicrobial	Unsupported
AI : Chloro-4-biphenylol, sodium salt		
Status : Unsupported		

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LIST C REREGISTRATION STATUS

CASE:

PESTICIDE TYPE:

STATUS:

2-Chloro-4-phenylphenol, continued ...

AI : Chloro-4-phenylphenol
 Status : Unsupported, Cancelled

AI : Potassium 2-chloro-4-phenylphenate
 Status : Unsupported, Cancelled

p-Chloro-m-cresol

Case No. : 3046

Fungicide
Antimicrobial

Awaiting Data / Data in Review

AI : Chloro-3-cresol
 Status : Supported

p-Chloro-m-xlenol

Case No. : 3045

Fungicide
Herbicide
Antimicrobial

Awaiting Data / Data in Review

AI : Chloro-3,5-xlenol
 Status : Supported

Chlorocyclopentylphenol,

Case No. : 3040

Fungicide
Antimicrobial

Unsupported

AI : Chloro-2-cyclopentylphenol
 Status : Unsupported

Continued on next page ...

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
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Chlorocyclopentylphenol, continued ...

AI : Chloro-2-cyclopentylphenol, potassium salt of
Status : Unsupported, Cancelled

AI : Chloro-2-cyclopentylphenol, sodium salt
Status : Unsupported

Chlorosalicylanilide

Case No. : 3047	Fungicide	Cancelled
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AI : Chlorosalicylanilide
Status : Unsupported, Cancelled

Cinnamaldehyde

Case No. : 3048	Insecticide Rodenticide	Cancelled
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AI : Cinnamaldehyde
Status : Unsupported, Cancelled

Cinoxate

Case No. : 3049	Insecticide	Unsupported
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AI : Ethoxyethyl p-methoxycinnamate
Status : Unsupported

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Coal tar chemicals: uses		
Case No. : 3050	Insecticide Fungicide Antimicrobial	Unsupported
AI : Coal tar creosote Status : Unsupported		
AI : Coal tar neutral oils Status : Unsupported		
AI : Cresylic acid, coal tar acids, coal tar phenols, or coal tar Status : Unsupported		
(Coco alkyl)amine salts		
Case No. : 3051	Fungicide Antimicrobial	Awaiting Data / Data in Review
AI : Alkyl* amine hydrochloride *(as in fatty acids of coconut oil) Status : Supported		
AI : Alkyl*-diamine monobenzoate *(as in fatty acids of coconut oil) Status : Unsupported, Cancelled		
Cosan 145 (*)		
Case No. : 3052	Antimicrobial	Awaiting Data / Data in Review
AI : Methanol, (((2-dihydro-5-methyl-3(2H)-oxazolyl)-1-methyl- ethoxy)methoxy)methoxy- Status : Supported		

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Cyclohexanone		
Case No. : 3053	Insecticide	Cancelled
AI : Cyclohexanone		
Status : Unsupported, Cancelled		
Cycloprate		
Case No. : 3054	Insecticide	Cancelled
AI : Hexadecyl cyclopropanecarboxylate (8CA & 9CA)		
Status : Unsupported, Cancelled		
DMPA		
Case No. : 3066	Herbicide	Cancelled
AI : Dichlorophenyl) O-methyl isopropylphosphoramidothioate		
Status : Unsupported, Cancelled		
Dibromo-3-nitrilopropionami		
Case No. : 3056	Fungicide Herbicide Antimicrobial	Awaiting Data / Data in Review
AI : Dibromo-3-nitrilopropionamide		
Status : Supported		

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
o-Dichlorobenzene		
Case No. : 3057	Antimicrobial	Unsupported
AI : Orthodichlorobenzene		
Status : Unsupported		
p-Dichlorobenzene		
Case No. : 3058	Insecticide Fungicide Rodenticide Antimicrobial	Awaiting Data / Data in Review
AI : Paradichlorobenzene		
Status : Supported		
Dichlorophene,		
Case No. : 3059	Insecticide Fungicide Antimicrobial	Unsupported
AI : Dichlorophene		
Status : Unsupported		
AI : Sodium 2,2'-methylenebis(4-chlorophenate)		
Status : Unsupported		

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Dienochlor		
Case No. : 3060	Insecticide	Awaiting Data / Data in Review
AI : Decachlorobis(2,4-cyclopentadiene-1-yl)		
Status : Supported		
Dihalodialkylhydantoins		
Case No. : 3055	Fungicide Herbicide Antimicrobial	Awaiting Data / Data in Review
AI : 3-Bromo-1-chloro-5,5-dimeth		
Status : Supported		
AI : Bromo-3-chloro-5,5-dimethylhydantoin		
Status : Supported		
AI : Dibromo-5,5-dimethylhydantoin		
Status : Supported		
AI : Dichloro-5,5-dimethylhydantoin		
Status : Supported		
AI : Dichloro-5-ethyl-5-methylhydantoin		
Status : Supported		

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Dikegulac sodium		
Case No. : 3061	Herbicide	Awaiting Data / Data in Review
AI : Bis-O-(1-methylethylidene)-.alpha.-L-xylo-2-hexulofuranosonic acid, sodium salt		
Status : Supported		
Dimethametryn		
Case No. : 3062	Herbicide	Cancelled
AI : Dimethylpropyl)-N-ethyl-6-(methylthio)-1,3,5- triazine-2,4-d		
Status : Cancelled		
Dimethepin		
Case No. : 3063	Herbicide	Awaiting Data / Data in Review
AI : Dihydro-5,6-dimethyl-1,4-dithiin-1,1,4,4-tetraoxide		
DCI Date(s) : 12/30/91		
Status : Supported		
Dimethoxane		
Case No. : 3064	Fungicide Antimicrobial	Awaiting Data / Data in Review
AI : Dimethyl-m-dioxan-4-ol acetate		
Status : Supported		

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Diphenylstibine octanoate		
Case No. : 3067	Fungicide Antimicrobial	Cancelled
AI : Diphenylstibene 2-ethylhexanoate		
Status : Unsupported, Cancelled		
Disodium cyanodithioimidoca		
Case No. : 3065	Fungicide Herbicide Antimicrobial	Awaiting Data / Data in Review
AI : Disodium cyanodithioimidocarbonate		
Status : Supported		
Dowicil 100 (*)		
Case No. : 3069	Antimicrobial	Awaiting Data / Data in Review
AI : Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride		
Status : Supported		
Dowicil S-13 (*)		
Case No. : 3068	Fungicide Antimicrobial	Awaiting Data / Data in Review
AI : Tetrachloro-4-(methylsulfonyl)pyridine		
Status : Unsupported		

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Ethanolamine, 2-		
Case No. : 3070	Fungicide Antimicrobial	Awaiting Data / Data in Review
AI : Hydroxymethyl)amino) ethanol		
DCI Date(s) : 11/01/91		
Status : Supported		
Ethylene		
Case No. : 3071	Herbicide	Awaiting Data / Data in Review
AI : Ethylene		
Status : Supported		
Fenuron trichloroacetate		
Case No. : 3072	Herbicide	Cancelled
AI : Phenyl-1,1-dimethylurea trichloroacetate		
Status : Unsupported, Cancelled		
Fluoroacetic acid derivs.		
Case No. : 3073	Insecticide Rodenticide	Awaiting Data / Data in Review
AI : Fluoroacetamide		
Status : Unsupported, Cancelled		
AI : Sodium fluoroacetate		
Status : Supported		

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Grotan (*)		
Case No. : 3074	Fungicide Herbicide Antimicrobial	Awaiting Data / Data in Review
AI : Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine		
Status : Supported		
(HOCH2-)methyldithiocarbama		
Case No. : 3076	Fungicide Antimicrobial	Awaiting Data / Data in Review
AI : Potassium N-hydroxymethyl-N-methyldithiocarbamate		
Status : Supported		
Hexylene glycol		
Case No. : 3075		Cancelled
AI : Methyl-2,4-pentanediol		
Status : Unsupported, Cancelled		
Hylon (*)		
Case No. : 3077		Not Subject to Reregistration
AI : 4,5-Hylon (*)		
Status :		

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Imazapyr		
Case No. : 3078		Not Subject to Reregistration
AI : Isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-nicotinic acid		
Status : Unsupported		
Indalone		
Case No. : 3079	Insecticide	Cancelled
AI : Butyl 3,4-dihydro-2,2-dimethyl-4-oxo-2H-pyran-6-carboxylate		
Status : Unsupported, Cancelled		
Inorganic cyanide		
Case No. : 3086	Rodenticide	Awaiting Data / Data in Review
AI : Calcium cyanide		
Status : Unsupported, Cancelled		
AI : Potassium cyanide		
Status : Unsupported, Cancelled		
AI : Sodium cyanide		
Status : Supported		

LIST C REREGISTRATION STATUS

CASE:

PESTICIDE TYPE:

STATUS:

Iodine, Iod. compounds & complexes

Case No. : 3080

Fungicide
Herbicide
Antimicrobial

Awaiting Data / Data in Review

AI : Alkyl* omega-hydroxypoly(oxyethylene) - iodine complex *(100% C12-C15)
Status : Unsupported

AI : Alkyl* poly(oxypropylene)poly(oxyethylene)-iodine complex* (43% C10, 30% C14, 12% C12, 10% C16, 5% C18)
Status : Supported

AI : Butoxypolypropoxypolyethoxyethanol - iodine complex
Status : Supported

AI : Iodine
Status : Supported

AI : Nonylphenoxypolyethoxyethanol - iodine complex
Status : Supported

AI : Octylphenoxypolyethoxyethanol - iodine complex
Status : Supported

AI : Polyethoxypolypropoxyethanol - iodine complex
Status : Supported

AI : Polyethoxypolypropoxypolyet
Status : Unsupported

AI : Polyethylene glycol ether of linear secondary alcohol - iodine complex
Status : Supported

Continued on next page ...

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Iodine, Iod. compounds & complexes continued ...		
AI : Polyvinylpyrrolidone - iodine complex		
Status : Supported		
AI : Potassium iodide		
Status : Supported		
AI : Sodium N-cyclohexyl-N-palmitoyl taurate - iodine complex		
Status : Supported		
AI : Sodium dodecylbenzenesulfonate - iodine complex		
Status : Supported		
AI : Tetraglycine hydroperiodide		
Status : Supported		
Isobornyl acetate		
Case No. : 3081	Antimicrobial	Unsupported
AI : Isobornyl acetate		
Status : Unsupported		
Lampicide (*)		
Case No. : 3082	Rodenticide	Awaiting Data / Data in Review
AI : Trifluoro-4-nitro-m-cresol (**) = alpha,alpha,alpha-		
Status : Supported		

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Limonene		
Case No. : 3083	Insecticide Rodenticide Antimicrobial	Awaiting Data / Data in Review
AI : Limonene Status : Supported		
Lithium hypochlorite		
Case No. : 3084	Fungicide Herbicide Antimicrobial	Awaiting Data / Data in Review
AI : Lithium hypochlorite Status : Supported		
MON-4620 (*)		
Case No. : 3098	Herbicide	Unsupported
AI : Acetylamino)methyl σ -2-chloro-N-(2,6-diethylphenyl)acetamide Status : Unsupported		
Mercury chlorides		
Case No. : 3085	Fungicide	Awaiting Data / Data in Review
AI : Mercuric chloride Status : Supported		
AI : Mercurous chloride Status : Supported		

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Metasol J-26 (*)		
Case No. : 3087	Fungicide Antimicrobial	Awaiting Data / Data in Review
AI : N-(.alpha.-(Nitroethyl)benzyl)ethylenediamine, potassium salt		
Status : Supported		
Methyl chloroform		
Case No. : 3089	Insecticide	Unsupported
AI : Trichloroethane		
Status : Unsupported		
Methyl ethyl ketone		
Case No. : 3091		Cancelled
AI : Methyl ethyl ketone		
Status : Unsupported, Cancelled		
Methyl nonyl ketone		
Case No. : 3094	Insecticide Rodenticide	Awaiting Data / Data in Review
AI : Methyl nonyl ketone		
Status : Supported		

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Methylated naphthalenes		
Case No. : 3088	Insecticide Rodenticide	Unsupported
AI : Methylated naphthalenes		
Status : Unsupported		
Methylene chloride		
Case No. : 3090	Insecticide	Unsupported
AI : Methylene chloride		
Status : Unsupported		
Methylisothiazolinone		
Case No. : 3092	Fungicide Herbicide Antimicrobial	Awaiting Data / Data in Review
AI : Chloro-2-methyl-4-isothiazolin-3-one		
Status : Supported		
AI : Chloro-2-methyl-4-isothiazolin-3-one calcium chloride		
Status : Unsupported, Cancelled		
AI : Methyl-4-isothiazolin-3-one		
Status : Supported		
AI : Methyl-4-isothiazolin-3-one calcium chloride		
Status : Unsupported, Cancelled		

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
(Methylnaphthyl)maleimide		
Case No. : 3093	Fungicide Antimicrobial	Unsupported
AI : Methyl-1-naphthyl)maleimide		
Status : Unsupported		
Methyloxazolidines		
Case No. : 3095	Antimicrobial	Awaiting Data / Data in Review
AI : Dimethyloxazolidine (8CA & 9CA)		
Status : Supported		
AI : 2-((Hydroxymethyl)amino)-2-methyl-1-propanol		
Status : Supported		
AI : Trimethyloxazolidine (8CA & 9CA)		
Status : Unsupported		
Metronidazole		
Case No. : 3096	Antimicrobial	Awaiting Data / Data in Review
AI : Metronidazole		
Status : Supported		

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Mitin FF (*)		
Case No. : 3097	Insecticide	Awaiting Data / Data in Review
AI : Sodium 5-chloro-2-(4-chloro-2-(3-(3,4-dichlorophenyl)ureido)		
Status : Supported		
NEPD (*)		
Case No. : 3102	Antimicrobial	Awaiting Data / Data in Review
AI : Nitro-2-ethyl-1,3-propanediol		
Status : Supported		
Naphthenate salts		
Case No. : 3099	Insecticide Fungicide Herbicide	Awaiting Data / Data in Review
AI : Copper naphthenate		
Status : Supported		
AI : Zinc naphthenate		
Status : Supported		
beta-Naphthol		
Case No. : 3100	Insecticide Fungicide	Cancelled
AI : Naphthol		
Status : Cancelled		

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Neomycin sulfate		
Case No. : 3101	Antimicrobial	Unsupported
AI : Neomycin sulfate		
Status : Unsupported		
2-(Octylthio)ethanol		
Case No. : 3103	Insecticide	Awaiting Data / Data in Review
AI : Hydroxyethyl octyl sulfide		
Status : Supported		
Oil of camphor, and		
Case No. : 3104	Insecticide Fungicide Antimicrobial	Unsupported
AI : Camphor		
Status : Unsupported		
AI : Camphor oil		
Status : Unsupported		
Oil of citronella		
Case No. : 3105	Insecticide Rodenticide	Awaiting Data / Data in Review
AI : Oil of citronella		
Status : Supported		

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Oil of pennyroyal		
Case No. : 3106	Insecticide	Awaiting Data / Data in Review
AI : Leaves of Pennyroyal (Mentha pulegium)		
Status : Unsupported, Cancelled		
AI : Oil of Pennyroyal		
Status : Supported		
Oleyl polyamine		
Case No. : 3107		Cancelled
AI : Polyethylene polyamine* N-oleylamine hydrochloride		
Status : Unsupported, Cancelled		
Paraclox		
Case No. : 3108	Herbicide Antimicrobial	Awaiting Data / Data in Review
AI : Parahydroxy-2-oxo-phenylacethydroxymic acid chloride		
DCI Date(s) : 11/04/91		
Status : Supported		
Perchloroethylene		
Case No. : 3109		Unsupported
AI : Tetrachloroethylene		
Status : Unsupported		

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Phenethyl propionate		
Case No. : 3110		Awaiting Data / Data in Review
AI : Phenylethyl propionate		
Status : Supported		
Phosphorus		
Case No. : 3111		Awaiting Data / Data in Review
AI : Phosphorus		
Status : Supported		
Phthalate esters		
Case No. : 3112		Cancelled
AI : Bis(2-ethylhexyl) phthalate		
Status : Unsupported, Cancelled		
AI : Dibutyl phthalate		
Status : Unsupported, Cancelled		
AI : Dimethyl phthalate		
Status : Cancelled		
AI : Diphenyl phthalate		
Status : Unsupported, Cancelled		
AI : Ethyl phthalate		
Status : Unsupported, Cancelled		

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Pine oils		
Case No.	: 3113	Awaiting Data / Data in Review
AI	: Pine oil	
Status	: Supported	
AI	: Pine tar	
Status	: Unsupported, Cancelled	
AI	: Pine tar oil	
Status	: Unsupported	
Piperalin		
Case No.	: 3114	Awaiting Data / Data in Review
AI	: Methylpiperidino)propyl 3,4-dichlorobenzoate	
Status	: Supported	
Piprotal		
Case No.	: 3115	Cancelled
AI	: Piperonal bis(2-(2-butoxyethoxy)ethyl) acetal	
Status	: Unsupported, Cancelled	

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Poly(hexamethylenebiguanide)		
Case No. : 3122	Fungicide Herbicide Antimicrobial	Awaiting Data / Data in Review
AI : Poly(iminoimidocarbonyliminoimidocarbonyliminohexamethylene)		
Status : Supported		
Polybromide quat resin		
Case No. : 3116		Unsupported
AI : Polybromide form of trimethylbenzyl ammonium resin		
Status : Unsupported		
Polyethoxylated alkylphenols		
Case No. : 3118	Insecticide Antimicrobial	Unsupported
AI : Isooctyl phenoxy polyethoxy ethanol		
Status : Unsupported, Cancelled		
AI : Nonylphenoxypolyethoxyethanol		
Status : Unsupported		
Polyethoxylated abietylamin		
Case No. : 3117		Cancelled
AI : Dehydroabietylamine - ethylene oxide condensate		
Status : Unsupported, Cancelled		

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Polyethoxylated aliphatic alcohols		
Case No. : 3119		Awaiting Data / Data in Review
AI : Alkyl* omega-hydroxypoly(oxyethylene)** *(100% C11-C15)		
Status : Supported		
AI : POE isooctadecanol		
Status : Supported		
Polyethoxylated aliphatic amines		
Case No. : 3120	Antimicrobial	Awaiting Data / Data in Review
AI : Alkyl*-amine-N,N-bis(2-omega-hydroxypoly(oxyethylene)ethyl) *(as in fatty acids of coconut oil)		
Status : Unsupported, Cancelled		
AI : Polyethylene polyamine* N-oleylamine hydrochloride		
Status : Supported		
AI : Polyoxyethylated* stearyl amine *(10 moles)		
Status : Unsupported		
Polyethoxylated sorbitol,		
Case No. : 3121	Insecticide	Unsupported
AI : Polyoxyethylene sorbitan monolaurate		
Status : Unsupported, Cancelled		
AI : Polyoxyethylene sorbitan monooleate		
Status : Unsupported, Cancelled		

Continued on next page ...

LIST C REREGISTRATION STATUS

CASE:

PESTICIDE TYPE:

STATUS:

Polyethoxylated sorbitol, continued ...

AI : Polyoxyethylene sorbitol oleate-laurate
 Status : Unsupported, Cancelled

AI : Polyoxyethylene sorbitol, mixed ether ester
 Status : Unsupported

Polypropylene glycol, and ether derivatives

Case No. : 3123 Insecticide

Awaiting Data / Data in Review

AI : Butoxypolypropylene glycol
 Status : Supported

AI : Polypropylene glycol
 Status : Unsupported, Cancelled

Propamocarb

Case No. : 3124 Fungicide

Awaiting Data / Data in Review

AI : Propamocarb propyl 3-(dimethylamino)propylcarbamate
 DCI Date(s) : 10/29/91
 Status : Supported

Propiconazole

Case No. : 3125 Fungicide

Awaiting Data / Data in Review

AI : Dichlorophenyl-4-propyl-1,3-dioxolan-2-yl)methyl)-1H-1,2,4-
 Status : Supported

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Propylene glycol, and Case No. : 3126	Insecticide Fungicide Antimicrobial	Awaiting Data / Data in Review
AI : Dipropylene glycol Status : Supported		
AI : Propylene glycol Status : Supported		
Repellant R-11 (*) Case No. : 3127	Insecticide	Cancelled
AI : Bis(2-butylene)tetrahydro-2-furaldehyde Status : Cancelled		
Sabadilla alkaloids Case No. : 3128	Insecticide	Awaiting Data / Data in Review
AI : Sabadilla alkaloids Status : Supported		
Scilliroside Case No. : 3129	Rodenticide	Unsupported
AI : Scilliroside Status : Unsupported		

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Siduron		
Case No. : 3130	Herbicide	Awaiting Data / Data in Review
AI : Siduron (1-(2-methylcyclohexyl)-3-phenylurea)		
Status : Supported		
Sodium dodecyl diphenyl oxi		
Case No. : 3131	Fungicide Antimicrobial	Cancelled
AI : Sodium dodecyl diphenyl oxide sulfonate		
Status : Unsupported, Cancelled		
Sodium fluoride		
Case No. : 3132	Insecticide Fungicide	Awaiting Data / Data in Review
AI : Sodium fluoride		
Status : Supported		
Strychnine		
Case No. : 3133	Rodenticide	Awaiting Data / Data in Review
AI : Strychnine		
Status : Supported		
AI : Strychnine sulfate		
Status : Unsupported		

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Sulfacetamide		
Case No. : 3134	Antimicrobial	Unsupported
AI : Sulfacetamide		
Status : Unsupported		
Sulfoquinoxaline		
Case No. : 3135	Rodenticide	Unsupported
AI : N1-(2-Quinoxaliny)ulfanilamide		
Status : Unsupported		
Sulfometuron methyl		
Case No. : 3136	Herbicide	Awaiting Data / Data in Review
AI : Methyl 2- F F F F(4,6-dimethyl-2-pyrimidiny)aminoσcarbonylσaminoσsulfonylσbenzoate		
Status : Supported		
Sulfoxide		
Case No. : 3137	Insecticide Rodenticide	Cancelled
AI : Methylenedioxy-4-(2-(octylsulfidnyl)propyl) benzene		
Status : Unsupported, Cancelled		

LIST C REREGISTRATION STATUS

CASE:

PESTICIDE TYPE:

STATUS:

Tanol derivs.

Case No. : 3138

Rodenticide

Awaiting Data / Data in Review

AI : Furanone, dihydro-5-pentyl- (8Cl,9Cl)

Status : Supported

AI : Furanone,5-heptyldihydro-

Status : Supported

Terpineols; and

Case No. : 3139

Insecticide
Fungicide
Antimicrobial

Unsupported

AI : Terpineols

Status : Unsupported

AI : Turpentine

Status : Unsupported

Tetracaine hydrochloride

Case No. : 3140

Antimicrobial

Unsupported

AI : Tetracaine hydrochloride

Status : Unsupported

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Thanite (*)		
Case No. : 3141	Insecticide	Cancelled
AI : Isobornyl thiocynoacetate		
Status : Unsupported, Cancelled		
Thiocyanoethyl derivs.		
Case No. : 3142	Insecticide	Unsupported
AI : Butoxyethoxy)ethyl thiocyanate		
Status : Unsupported		
AI : Dithiocyano diethyl ether		
Status : Unsupported, Cancelled		
AI : Thiocyanatoethyl dodecanoate		
Status : Unsupported, Cancelled		
Thymol		
Case No. : 3143	Insecticide Fungicide Rodenticide Antimicrobial	Awaiting Data / Data in Review
AI : Thymol		
Status : Supported		

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Trichloromelamine		
Case No. : 3144	Herbicide Antimicrobial	Awaiting Data / Data in Review
AI : Trichloromelamine Status : Supported		
Triethanolamine, and		
Case No. : 3145	Insecticide Antimicrobial	Unsupported
AI : Triethanolamine Status : Unsupported		
AI : Triethanolamine laurate Status : Unsupported, Cancelled		
AI : Triethanolamine myristate Status : Unsupported, Cancelled		
AI : Triethanolamine oleate Status : Unsupported		
Triethylene glycol		
Case No. : 3146	Insecticide Fungicide Antimicrobial	Awaiting Data / Data in Review
AI : Triethylene glycol Status : Supported		

LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Triethylhexahydrotriazine		
Case No. : 3147	Antimicrobial	Awaiting Data / Data in Review
AI : Triethylhexahydro-s-triazine		
DCI Date(s) : 11/06/91		
Status : Supported		
Trimethoxysilyl quats		
Case No. : 3148	Fungicide Herbicide Antimicrobial	Awaiting Data / Data in Review
AI : Didecyl-N-methyl-3-(trimethoxysilyl) propanaminium chloride		
Status : Supported		
AI : Trimethoxysilyl)propyl dimethyl octadecyl ammonium chloride		
Status : Supported		
Tris(HOCH₂-)nitromethane		
Case No. : 3149	Antimicrobial	Awaiting Data / Data in Review
AI : Hydroxymethyl)-2-nitro-1,3-propanediol		
Status : Supported		

LIST C REREGISTRATION STATUS

CASE:

PESTICIDE TYPE:

STATUS:

Wood oils and gums

Case No. : 3150

Insecticide
Fungicide

Awaiting Data / Data in Review

AI : Canadian balsam

Status : Unsupported

AI : Cedarwood oil

Status : Supported

AI : Ester gum

Status : Unsupported

LIST D CHEMICAL CASES

LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Acetic acid, and salts		
Case No. : 4001	Fungicide Antimicrobial	RED Approved: 09/91
AI : Acetic acid		
Status : Unsupported, Cancelled		
AI : Sodium diacetate		
Status : RED Completed		
Acetone		
Case No. : 4002		Cancelled
AI : Acetone		
Status : Unsupported, Cancelled		
Agrobacterium radiobacter		
Case No. : 4101	Insecticide Fungicide	Awaiting Data / Data in Review
AI : Agrobacterium radiobacter One million viable cells of A. radiobacter per		
Status : Supported		

LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Aliphatic alcohols, C1-C5		
Case No. : 4003	Insecticide Fungicide Herbicide Antimicrobial	Awaiting Data / Data in Review
AI : Butyl alcohol Status : Unsupported		
AI : Ethanol Status : Supported		
AI : Isopropanol Status : Supported		
AI : Methyl alcohol Status : Unsupported		
AI : Propyl alcohol Status : Unsupported		
Aliphatic alcohols, C6-C16		
Case No. : 4004	Insecticide Herbicide	Awaiting Data / Data in Review
AI : Cetyl alcohol Status : Unsupported, Cancelled		
AI : Decanol Status : Supported		

Continued on next page ...

LIST D REREGISTRATION STATUS

CASE:

PESTICIDE TYPE:

STATUS:

Aliphatic alcohols, C6-C16 continued ...

AI : Fatty alcohols (54.5% C10, 45.1% C8, 0.4% C6)
Status : Supported

AI : Fatty alcohols (55.10% C10, 42.88% C8, 1.01% C6, 1.01% C12)
Status : Supported

AI : Fatty alcohols (65% C12, 26% C14, 8% C16, 1% C10)
Status : Unsupported, Cancelled

AI : Hexanol
Status : Supported

AI : Lauryl alcohol
Status : Unsupported, Cancelled

AI : Octanol
Status : Supported

Aliphatic esters

Case No. : 4005

Insecticide
Herbicide
Antimicrobial

Awaiting Data / Data in Review

AI : Amyl acetate
Status : Unsupported, Cancelled

AI : Dibutyl succinate
Status : Unsupported

Continued on next page ...

LIST D REREGISTRATION STATUS

CASE:

PESTICIDE TYPE:

STATUS:

Aliphatic esters continued ...

AI : Ethyl acetate
Status : Unsupported, Cancelled

AI : Methyl esters of fatty acids (100% C8 - C12)
Status : Supported

AI : Pentyl valerate
Status : Unsupported, Cancelled

AI : Tetradecyl formate
Status : Unsupported

Alkylbenzene sulfonates

Case No. : 4006

Insecticide
Fungicide
Antimicrobial

Awaiting Data / Data in Review

AI : Diethanolamine dodecylbenzenesulfonate
Status : Unsupported, Cancelled

AI : Dodecylbenzenesulfonic acid
Status : Supported

AI : Ethanolamine dodecylbenzenesulfonate
Status : Unsupported, Cancelled

AI : Potassium dodecylbenzenesulfonate
Status : Unsupported

Continued on next page ...

LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
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Alkylbenzene sulfonates continued ...

AI : Sodium alkyl* benzene sulfonate *(100% C9)
Status : Unsupported, Cancelled

AI : Sodium dodecylbenzenesulfonate
Status : Supported

AI : Sodium methylundecyl benzene sulfonate
Status : Unsupported, Cancelled

AI : Triethanolamine dodecylbenzenesulfonate
Status : Unsupported, Cancelled

Allium sativum

Case No. : 4007	Insecticide Rodenticide	Awaiting Data / Data in Review
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AI : Allium sativum
Status : Supported

Aluminum, and salts

Case No. : 4008	Herbicide Antimicrobial	Awaiting Data / Data in Review
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AI : Aluminum chloride
Status : Unsupported, Cancelled

AI : Aluminum powder
Status : Unsupported, Cancelled

Continued on next page ...

LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Aluminum, and salts continued ...		
Al : Aluminum sulfate Status : Supported		
Amical 48 (*)		
Case No. : 4009	Insecticide Fungicide Herbicide Antimicrobial	Awaiting Data / Data in Review
Al : Diiodomethyl p-tolyl sulfone Status : Supported		
Aquashade (*)		
Case No. : 4010	Herbicide	Awaiting Data / Data in Review
Al : Acid Blue 9 Status : Supported		
Al : Acid Yellow 23 Status : Supported		
Al : Aquashade Status : Unsupported, Cancelled		

LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
B. popilliae & B. lentimorb		
Case No. : 4102	Insecticide	Awaiting Data / Data in Review
AI : Bacillus popilliae and B. lentimorbus		
Status : Supported		
Basic Green 4		
Case No. : 4011		Cancelled
AI : Malachite green		
Status : Unsupported, Cancelled		
Benzocaine		
Case No. : 4012	Insecticide	Awaiting Data / Data in Review
AI : Benzocaine		
Status : Supported		
AI : Glyceryl p-aminobenzoate		
Status : Unsupported		
Benzoic acid, and derivs		
Case No. : 4013	Insecticide Fungicide	Awaiting Data / Data in Review
AI : Benzoic acid		
Status : Cancelled		
AI : Benzyl alcohol		
Status : Unsupported		

Continued on next page ...

LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Benzoic acid, and derivs continued ...		
AI : Benzyl benzoate		
Status : Supported		
AI : Sodium benzoate		
Status : Unsupported, Cancelled		
Bis(oxyalkyl)glycine derivs		
Case No. : 4014	Antimicrobial	Unsupported
AI : Nitrilotriacetic acid, trisodium salt		
Status : Unsupported		
AI : Sodium dihydroxyethylglycine		
Status : Unsupported, Cancelled		
Bromine		
Case No. : 4015	Insecticide Fungicide Antimicrobial	Awaiting Data / Data in Review
AI : Bromine		
Status : Supported		

LIST D REREGISTRATION STATUS

CASE:

PESTICIDE TYPE:

STATUS:

Butylene glycol

Case No. : 4016

Cancelled

AI : Butylene glycol

Status : Unsupported, Cancelled

Calcium cyanamide

Case No. : 4017

Fungicide
Herbicide

Cancelled

AI : Calcium cyanamide

Status : Unsupported, Cancelled

Capsaicin

Case No. : 4018

Insecticide
Rodenticide

Awaiting Data / Data in Review

AI : Capsaicin (in oleoresin of capsicum)

Status : Supported

Carbon and Carbon Dioxide

Case No. : 4019

Insecticide
Rodenticide

RED Approved: 09/91

AI : Carbon

Status : RED Completed

AI : Carbon dioxide

Status : RED Completed

LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Chlorfenac, and salts		
Case No. : 4020		Cancelled
AI : Ammonium 2,3,6-trichlorophenylacetate		
Status : Unsupported, Cancelled		
AI : Trichlorophenylacetic acid		
Status : Unsupported, Cancelled		
AI : Trichlorophenylacetic acid, dimethylamine salt		
Status : Unsupported, Cancelled		
AI : Trichlorophenylacetic acid, sodium salt		
Status : Unsupported, Cancelled		
Chlorinated TSP		
Case No. : 4021	Antimicrobial	Unsupported
AI : Chlorinated trisodium phosphate		
Status : Unsupported		
Chlorine		
Case No. : 4022	Fungicide Herbicide Antimicrobial	Awaiting Data / Data in Review
AI : Chlorine		
Status : Supported		

LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Chlorine dioxide, Case No. : 4023	Insecticide Fungicide Herbicide Antimicrobial	Awaiting Data / Data in Review
AI : Chlorine dioxide Status : Supported		
AI : Sodium chlorite Status : Supported		
alpha-Chlorohydrin Case No. : 4120		Cancelled
AI : 3-Chloro-1,2-propanediol. Status : Unsupported, Cancelled		
Citric acid, and salts Case No. : 4024	Fungicide Antimicrobial	Awaiting Data / Data in Review
AI : Ammonium citrate Status : Unsupported, Cancelled		
AI : Citric acid Status : Supported		

LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Colletotrichum gloeosporioi		
Case No. : 4103	Herbicide	Awaiting Data / Data in Review
AI : Colletotrichum gloeosporioides spores		
Status : Supported		
Copper salts,		
Case No. : 4026	Insecticide Fungicide Herbicide Antimicrobial	Awaiting Data / Data in Review
AI : Basic copper III - zinc sulfate complex (Declare copper and zinc equivalent)		
Status : Unsupported, Cancelled		
AI : Copper (from triethanolamine complex)		
Status : Supported		
AI : Copper 2-ethylhexanoate		
Status : Unsupported		
AI : Copper 8-quinolinolate		
Status : Supported		
AI : Copper as elemental from copper - ethylenediamine complex		
Status : Supported		
AI : Copper as elemental from copper - etidronic acid complex		
Status : Unsupported, Cancelled		
AI : Copper dehydroabietyl ammonium 2-ethylhexanoate		
Status : Unsupported, Cancelled		

Continued on next page ...

LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
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Copper salts, continued ...

AI : Copper ethylenediaminetetraacetate
 Status : Unsupported

AI : Copper linoleate
 Status : Unsupported, Cancelled

AI : Copper oleate
 Status : Unsupported

AI : Copper salts of fatty and rosin acids
 Status : Supported

AI : Copper salts of the acids of tall oil
 Status : Unsupported, Cancelled

AI : Copper thiocyanate
 Status : Supported

AI : Cupric ferric subsulfate complex
 Status : Unsupported, Cancelled

Copper, and oxides

Case No. : 4025

Insecticide
 Fungicide
 Herbicide

Awaiting Data / Data in Review

AI : Copper (metallic)
 Status : Supported

Continued on next page ...

LIST D REREGISTRATION STATUS

CASE:

PESTICIDE TYPE:

STATUS:

Copper, and oxides continued ...

Al : Copper as metallic from cuprous and cupric oxide
Status : Supported

Al : Cupric oxide
Status : Supported

Al : Cuprous oxide
Status : Supported

meta-Cresol

Case No.	: 4027	Fungicide	Awaiting Data / Data in Review
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AI      : Cresol
Status : Supported
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Cytokinin

Case No.	: 4107	Herbicide	Awaiting Data / Data in Review
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AI : Purin-6-amine, N-(2-furanylmethyl)-
Status : Supported

Dextrin

Case No.	: 4028	Rodenticide	Cancelled
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AI : Dextrin
Status : Unsupported, Cancelled

LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Diocylsulfosuccinates		
Case No. : 4029	Insecticide	Unsupported
AI : Dioctyl sodium sulfosuccinate		
Status : Unsupported		
Disparlure		
Case No. : 4109	Insecticide	Unsupported
AI : Epoxy-2-methyloctadecane		
Status : Unsupported		
Dodecenyl acetate		
Case No. : 4108	Insecticide	Cancelled
AI : Dodecenyl acetate		
Status : Cancelled		
AI : Dodecenyl acetate		
Status : Cancelled		
Dried blood		
Case No. : 4030	Rodenticide	RED Approved: 09/91
AI : Dried blood		
Status : RED Completed		

LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
2-EEEBC		
Case No. : 4031		Cancelled
AI : Ethoxyethoxy)ethyl 2-benzimidazole carbamate		
Status : Unsupported, Cancelled		
Ethanolamine		
Case No. : 4032	Fungicide Antimicrobial	Cancelled
AI : Ethanolamine		
Status : Unsupported, Cancelled		
Ethylene glycol		
Case No. : 4033	Insecticide Fungicide Antimicrobial	Unsupported
AI : Ethylene glycol		
Status : Unsupported		
Ethylenediamine		
Case No. : 4034	Fungicide Herbicide Antimicrobial	Unsupported
AI : Ethylenediamine		
Status : Unsupported		

LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Ethylenediaminediacetates		
Case No. : 4035	Antimicrobial	Unsupported
AI : Disodium dihydroxyethyl ethylenediamine diacetate		
Status : Unsupported		
Ethylenediaminetetraacetate		
Case No. : 4036	Insecticide Fungicide Herbicide Antimicrobial	Awaiting Data / Data in Review
AI : Ammonium ethylenediaminetetraacetate		
Status : Unsupported, Cancelled		
AI : Ethylenediaminetetraacetic acid		
Status : Unsupported		
AI : Ethylenediaminetetraacetic acid, disodium salt		
Status : Unsupported, Cancelled		
AI : Ethylenediaminetetraacetic acid, sodium salt		
Status : Unsupported		
AI : Ethylenediaminetetraacetic acid, trisodium salt		
Status : Unsupported, Cancelled		
AI : Potassium ethylenediaminetetraacetate		
Status : Unsupported, Cancelled		
AI : Tetra(monoethanolamine) ethylenediaminetetraacetate		
Status : Unsupported, Cancelled		

Continued on next page ...

LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Ethylenediaminetetraacetate continued ...		
AI : Tetrapotassium ethylenediaminetetraacetate		
Status : Unsupported, Cancelled		
AI : Tetrasodium ethylenediaminetetraacetate		
Status : Supported		
AI : Tripotassium ethylenediaminetetraacetate		
Status : Unsupported		
Ethylenediaminetriacetates		
Case No. : 4037	Fungicide Herbicide Antimicrobial	Unsupported
AI : Sodium N-(2-hydroxyethyl)ethylenediaminetriacetate		•
Status : Unsupported, Cancelled		
AI : Trisodium (2-hydroxyethyl)ethylenediaminetriacetate		
Status : Unsupported		
Eugenol		
Case No. : 4038	Insecticide	Awaiting Data / Data in Review
AI : Eugenol		
Status : Supported		

LIST D REREGISTRATION STATUS

CASE:

PESTICIDE TYPE:

STATUS:

Famphur

Case No. : 4039

Cancelled

AI : Famphur (O,O-dimethyl O-(p-(dimethylsulfamoyl)phenyl) phosph

Status : Unsupported, Cancelled

Fentichlor

Case No. : 4040

Antimicrobial

Awaiting Data / Data in Review

AI : Thiobis(4-chlorophenol)

Status : Supported

Flumetralin

Case No. : 4119

Herbicide
(Growth Regulator)

Awaiting Data / Data in Review

AI : 2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)phenyl)-N-ethyl-6

Status : Supported

Fluorosalan

Case No. : 4041

Cancelled

AI : Dibromo-3'-(trifluoromethyl)salicylanilide

Status : Unsupported, Cancelled

LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Freons (*)		
Case No. : 4042	Insecticide	Unsupported
AI : Dichlorodifluoromethane		
Status : Unsupported		
AI : Trichloromonofluoromethane		
Status : Unsupported		
Gibberellic acid,		
Case No. : 4110	Herbicide	Awaiting Data / Data in Review
AI : Gibberellic acid		
Status : Supported		
AI : Potassium gibberellate		
Status : Supported		
Gluconic acid		
Case No. : 4043	Antimicrobial	Unsupported
AI : Gluconic acid		
Status : Unsupported		
Glycerol		
Case No. : 4044		Cancelled
AI : Glycerol		
Status : Unsupported, Cancelled		

LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Glycolic acid, and salts		
Case No. : 4045	Antimicrobial	Awaiting Data / Data in Review
AI : Glycolic acid		
Status : Supported		
AI : Sodium glycolate		
Status : Unsupported, Cancelled		
Halazone (*)		
Case No. : 4046		Cancelled
AI : Dichlorosulfamoyl)benzoic acid		
Status : Unsupported, Cancelled		
Hexadecadienol, acetates		
Case No. : 4111	Insecticide	Awaiting Data / Data in Review
AI : Hexadecadien-1-ol acetate		
Status : Supported		
AI : Hexadecadien-1-ol, acetate (9Cl)		
Status : Supported		
AI : Hexadecadien-1-ol, acetate, (z,e) -		
Status : Supported		
AI : Hexadecadien-1-ol, acetate, (z,z) -		
Status : Supported		

LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
8-Hydroxyquinoline,		
Case No. : 4047		Cancelled
AI : Quinolinol		
Status : Unsupported, Cancelled		
AI : Quinolinol benzoate		
Status : Unsupported, Cancelled		
AI : Quinolinol citrate		
Status : Unsupported, Cancelled		
AI : Quinolinol sulfate		
Status : Unsupported, Cancelled		
Inorg. bicarbonates		
Case No. : 4048	Fungicide Antimicrobial	Cancelled
AI : Sodium bicarbonate		
Status : Unsupported, Cancelled		
Inorg. chlorates		
Case No. : 4049	Herbicide Antimicrobial	Awaiting Data / Data in Review
AI : Calcium chlorate		
Status : Unsupported, Cancelled		
AI : Sodium chlorate		
Status : Supported		

LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Inorg. fluosilicates		
Case No. : 4050	Insecticide	Awaiting Data / Data in Review
AI : Ammonium fluosilicate		
Status : Supported		
AI : Magnesium fluosilicate		
Status : Unsupported, Cancelled		
AI : Sodium fluosilicate		
Status : Unsupported		
AI : Zinc fluosilicate		
Status : Unsupported, Cancelled		
Inorg. halides		
Case No. : 4051	Insecticide (Molluscicide) Fungicide Herbicide Antimicrobial	Awaiting Data / Data in Review
AI : Calcium chloride		
Status : Unsupported, Cancelled		
AI : Magnesium chloride		
Status : Cancelled		
AI : Sodium bromide		
Status : Supported		

Continued on next page ...

LIST D REREGISTRATION STATUS

CASE:

PESTICIDE TYPE:

STATUS:

Inorg. halides continued ...

AI : Sodium chloride
 Status : Supported

Inorg. nitrate/nitrite

Case No. : 4052

 Rodenticide
 Antimicrobial

RED Approved: 09/91

AI : Potassium nitrate
 DCI Date(s) : 01/13/92
 Status : RED Completed

AI : Sodium nitrate
 Status : RED Completed

AI : Sodium nitrite
 Status : Cancelled

Inorg. phosphates

Case No. : 4053

 Fungicide
 Herbicide
 Antimicrobial

Unsupported

AI : Monosodium phosphate
 Status : Unsupported, Cancelled

AI : Potassium phosphate, tribasic
 Status : Unsupported, Cancelled

Continued on next page ...

LIST D REREGISTRATION STATUS

CASE:

PESTICIDE TYPE:

STATUS:

Inorg. phosphates continued ...

AI : Sodium phosphate
Status : Unsupported

AI : Sodium tripolyphosphate
Status : Unsupported, Cancelled

AI : Tetrapotassium pyrophosphate
Status : Unsupported, Cancelled

AI : Tetrasodium pyrophosphate
Status : Unsupported, Cancelled

AI : Trisodium phosphate
Status : Unsupported

Inorg. polysulfides

Case No. : 4054

Insecticide
Fungicide

Awaiting Data / Data in Review

AI : Calcium polysulfide
Status : Supported

AI : Potassium polysulfide
Status : Unsupported, Cancelled

LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Inorg. sulfates		
Case No. : 4055	Insecticide Herbicide	Awaiting Data / Data in Review
AI : Calcium sulfate		
Status : Supported		
AI : Magnesium sulfate		
Status : Unsupported, Cancelled		
AI : Potassium tetrathionate		
Status : Unsupported		
AI : Sodium sulfate		
Status : Unsupported, Cancelled		
Inorg. sulfites		
Case No. : 4056	Fungicide	Awaiting Data / Data in Review
AI : Sodium bisulfite		
Status : Supported		
AI : Sulfurous acid, sodium salt		
Status : Unsupported, Cancelled		

LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Inorg. thiosulfates		
Case No. : 4057	Insecticide Fungicide Herbicide	Unsupported
AI : Ammonium thiosulfate Status : Unsupported		
AI : Calcium thiosulfate Status : Unsupported		
AI : Potassium thiosulfate Status : Unsupported, Cancelled		
Iron salts		
Case No. : 4058	Herbicide	Awaiting Data / Data in Review
AI : Ferric sulfate Status : Supported		
AI : Ferrous ammonium sulfate Status : Supported		
AI : Ferrous sulfate heptahydrate Status : Supported		
AI : Ferrous sulfate monohydrate Status : Supported		

LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Isobutyl ketones		
Case No. : 4059		Cancelled
AI : Diisobutyl ketone		
Status : Unsupported, Cancelled		
AI : Methyl-2-pentanone		
Status : Unsupported, Cancelled		
Lanolin, and derivs.		
Case No. : 4060	Insecticide	Cancelled
AI : Ethoxylated lanolin		
Status : Unsupported, Cancelled		
AI : Isopropyl lanolin		
Status : Unsupported, Cancelled		
AI : Lanolin		
Status : Unsupported, Cancelled		
Lauryl sulfate salts		
Case No. : 4061	Insecticide Fungicide Rodenticide Antimicrobial	Unsupported
AI : Ammonium lauryl sulfate		
Status : Unsupported		

Continued on next page ...

LIST D REREGISTRATION STATUS

CASE:

PESTICIDE TYPE:

STATUS:

Lauryl sulfate salts continued ...

AI : Magnesium lauryl sulfate
Status : Unsupported, Cancelled

AI : Sodium lauryl sulfate
Status : Unsupported

AI : Triethanolamine lauryl sulfate
Status : Unsupported, Cancelled

Malic acid

Case No. : 4062

Cancelled

AI : Malic acid
Status : Unsupported, Cancelled

Menthol

Case No. : 4063

Insecticide
Rodenticide

Awaiting Data / Data in Review

AI : Menthol
Status : Supported

LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Mineral acids		
Case No. : 4064	Fungicide Herbicide Antimicrobial	Awaiting Data / Data in Review
AI : Hydrogen chloride Status : Supported		
AI : Phosphoric acid Status : Supported		
AI : Potassium bisulfate Status : Unsupported		
AI : Sodium bisulfate Status : Supported		
AI : Sulfuric acid Status : Supported		
Mineral bases, strong		
Case No. : 4065	Fungicide Herbicide Antimicrobial	Awaiting Data / Data in Review
AI : Calcium oxide Status : Unsupported, Cancelled		
AI : Potassium hydroxide Status : Unsupported, Cancelled		

Continued on next page ...

LIST D REREGISTRATION STATUS

CASE:

PESTICIDE TYPE:

STATUS:

Mineral bases, strong continued ...

AI : Sodium hydroxide
Status : Supported

Mineral bases, weak

Case No. : 4066

Fungicide
Herbicide
Antimicrobial

Awaiting Data / Data in Review

AI : Calcium hydroxide
Status : Unsupported, Cancelled

AI : Potassium carbonate
Status : Cancelled

AI : Sodium carbonate
Status : Supported

AI : Sodium sesquicarbonate
Status : Cancelled

Muscalure (*)

Case No. : 4112

Insecticide

Awaiting Data / Data in Review

AI : Tricosene
Status : Supported

LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
NPV inclusion bodies		
Case No. : 4106	Insecticide	Awaiting Data / Data in Review
AI : Polyhedral inclusion bodies of Douglas fir tussock moth nucleopolyhedrosis		
Status : Supported		
AI : Polyhedral inclusion bodies of gypsy moth nucleopolyhedrosis		
Status : Supported		
AI : Polyhedral inclusion bodies of n. sertifer		
Status : Supported		
Nickel sulfate		
Case No. : 4067	Fungicide	Cancelled
AI : Nickel sulfate hexahydrate		
Status : Unsupported, Cancelled		
Norea		
Case No. : 4068		Cancelled
AI : Norea (3-(hexahydro-4,7-methanoindan-5-yl)-1,1-dimethylurea		
Status : Unsupported, Cancelled		
Nosema locustae		
Case No. : 4104	Insecticide	Awaiting Data / Data in Review
AI : Nosema locustae		
Status : Supported		

LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Nuranone		
Case No. : 4113	Insecticide	Awaiting Data / Data in Review
AI : Decenyl) dihydro-2-(3-H)-furanone		
Status : Supported		
Octadecadieneol, acetates		
Case No. : 4114	Insecticide	Cancelled
AI : Octadecadien-1-ol acetate		
Status : Unsupported, Cancelled		
AI : Octadecadien-1-ol acetate		
Status : Unsupported, Cancelled		
Oleic acid sulfonates		
Case No. : 4069	Antimicrobial	Awaiting Data / Data in Review
AI : Sulfonated oleic acid, sodium salt		
Status : Supported		
Oxalic acid, and salts		
Case No. : 4070	Antimicrobial	Awaiting Data / Data in Review
AI : Ammonium oxalate		
Status : Unsupported, Cancelled		
AI : Oxalic acid		
Status : Supported		

LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Paraben esters		
Case No. : 4071		Cancelled
AI : Butyl 4-hydroxybenzoate		
Status : Unsupported, Cancelled		
AI : Methyl 4-hydroxybenzoate		
Status : Unsupported, Cancelled		
AI : Propyl paraben		
Status : Unsupported, Cancelled		
Periplanone B		
Case No. : 4115	Insecticide	Unsupported
AI : Periplanone B		
Status : Unsupported		
Peroxy cmpds		
Case No. : 4072	Fungicide Herbicide Rodenticide Antimicrobial	Awaiting Data / Data in Review
AI : Hydrogen peroxide		
Status : Supported		
AI : Peroxyacetic acid		
Status : Supported		

Continued on next page ...

LIST D REREGISTRATION STATUS

CASE:

PESTICIDE TYPE:

STATUS:

Peroxy cmpds continued ...

AI : Potassium peroxymonosulfate
Status : Supported

Petroleum sulfonates

Case No. : 4073 Insecticide Cancelled

AI : Sodium petroleum sulfonate
Status : Unsupported, Cancelled

Phenol, and salts

Case No. : 4074 Awaiting Data / Data in Review

AI : Phenol
Status : Supported

AI : Sodium phenate
Status : Supported

Phytophthora citrophthora

Case No. : 4105 Herbicide Awaiting Data / Data in Review

AI : Phytophthora citrophthora
Status : Supported

LIST D REREGISTRATION STATUS

CASE:	TYPE:	STATUS:
Polyacrylate resins		
Case No. : 4075		Cancelled
AI : Acrylic polymer resins		
Status : Unsupported, Cancelled		
Polybutene resins		
Case No. : 4076	Rodenticide (Bird Repellent)	Awaiting Data / Data in Review
AI : Polybutene		
Status : Supported		
AI : Polyisobutylene		
Status : Unsupported		
Propionic acid, and salts		
Case No. : 4078		RED Approved: 09/91
AI : Calcium propionate		
Status : Cancelled		
AI : Propionic acid		
Status : RED Completed		
AI : Sodium propionate		
Status : Cancelled		

LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Putrescent whole egg solids		
Case No. : 4079	Insecticide Rodenticide	Awaiting Data / Data in Review
AI : Putrescent whole egg solids		
Status : Supported		
Salicylic acid, and derivs		
Case No. : 4080	Insecticide Fungicide Antimicrobial	Unsupported
AI : Methyl salicylate		
Status : Unsupported		
AI : Salicylic acid		
Status : Unsupported, Cancelled		
Silica and silicates		
Case No. : 4081	Insecticide Fungicide Antimicrobial	RED Approved: 09/91
AI : Calcium silicate		
Status : Cancelled		
AI : Silica gel		
Status : RED Completed		
AI : Silicon dioxide		
Status : RED Completed		

Continued on next page ...

LIST D REREGISTRATION STATUS

CASE:

PESTICIDE TYPE:

STATUS:

Silica and silicates continued ...

AI : Sodium metasilicate
 Status : RED Completed

Silver, and cmpds.

Case No. : 4082

Fungicide
 Herbicide
 Antimicrobial

Awaiting Data / Data in Review

AI : Silver
 Status : Supported

AI : Silver chloride
 Status : Unsupported

AI : Silver fluoride
 Status : Unsupported, Cancelled

AI : Silver nitrate
 Status : Supported

AI : Silver thiuronium acrylate co-polymer
 Status : Unsupported

LIST D REREGISTRATION STATUS

CASE:		PESTICIDE TYPE:	STATUS:
Soap salts			
Case No.	: 4083	Insecticide Fungicide Herbicide Rodenticide Antimicrobial	Awaiting Data / Data in Review
AI	: Ammonium oleate		
Status	: Unsupported, Cancelled		
AI	: Oleic acid		
Status	: Unsupported, Cancelled		
AI	: Potassium myristate		
Status	: Unsupported, Cancelled		
AI	: Potassium oleate		
Status	: Supported		
AI	: Potassium ricinoleate		
Status	: Unsupported, Cancelled		
AI	: Potassium salts of fatty acids		
Status	: Supported		
AI	: Soap		
Status	: Supported		
AI	: Sodium oleate		
Status	: Unsupported, Cancelled		

LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Sulfallate		
Case No. : 4084		Cancelled
AI : Chloroallyl diethyldithiocarbamate		
Status : Unsupported, Cancelled		
Sulfamic acid		
Case No. : 4085	Antimicrobial	Awaiting Data / Data in Review
AI : Sulfamic acid		
Status : Supported		
Sulfur dioxide		
Case No. : 4086		Cancelled
AI : Sulfur dioxide		
Status : Unsupported, Cancelled		
2,3,6-TBA, and salts		
Case No. : 4088		Cancelled
AI : Trichlorobenzoic acid		
Status : Unsupported, Cancelled		
AI : Trichlorobenzoic acid and related polychlorobenzoic acids, dimethylamine salt		
Status : Unsupported, Cancelled		
AI : Trichlorobenzoic acid, sodium salt		
Status : Unsupported, Cancelled		

LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
TCA, and salts		
Case No. : 4089	Herbicide	Unsupported
AI : Sodium trichloroacetate		
Status : Unsupported, Cancelled		
AI : Trichloroacetic acid		
Status : Unsupported		
Tartar emetic		
Case No. : 4087	Rodenticide	Unsupported
AI : Tartar emetic		
Status : Unsupported		
Tetrachlorophenol, salts		
Case No. : 4090	Fungicide	Cancelled
AI : Tetrachlorophenols		
Status : Unsupported, Cancelled		
AI : Tetrachlorophenols, alkyl* amine salt*(as in fatty acids of coconut oils)		
Status : Unsupported, Cancelled		
AI : Tetrachlorophenols, potassium salt		
Status : Unsupported, Cancelled		
AI : Tetrachlorophenols, sodium salt		
Status : Unsupported, Cancelled		

LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Tetraiodofluorescein		
Case No. : 4091		Cancelled
AI : Dihydro-2',4',5',7'-tetraiodospiro(isobenzofuran-1(3H),9'-(9		
Status : Unsupported, Cancelled		
AI : Dihydroxy-2',4',5',7'-tetraiodospiro(isobenzofuran-1(3H),9'-		
Status : Unsupported, Cancelled		
Thidiazuron		
Case No. : 4092	Herbicide	Awaiting Data / Data in Review
AI : Phenyl-N'-(1,2,3-thiadiazyl)urea		
Status : Supported		
Toluene/xylene sulfonates		
Case No. : 4093	Fungicide Antimicrobial	Unsupported
AI : Potassium xylene sulfonate		
Status : Unsupported, Cancelled		
AI : Sodium xylenesulfonate		
Status : Unsupported		
AI : Toluene sulfonic acid		
Status : Unsupported, Cancelled		

LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Tridecenyl acetates		
Case No. : 4116	Insecticide	Awaiting Data / Data in Review
AI : Tridecen-1-yl acetate		
Status : Supported		
AI : Tridecen-1-yl acetate		
Status : Supported		
Trimethyldodecadienoates		
Case No. : 4117	Insecticide	Awaiting Data / Data in Review
AI : Hydroprene		
Status : Supported		
AI : Propynyl (E,E)-3,7,11-trimethyl-2,4-dodecadienoate		
Status : Supported		
Turkey red oil		
Case No. : 4094	Insecticide Antimicrobial	Cancelled
AI : Turkey red oil		
Status : Unsupported, Cancelled		
AI : Turkey red oil, sodium salt		
Status : Unsupported, Cancelled		

LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Undecylenic acid		
Case No. : 4095		Cancelled
AI : Undecylenic acid		
Status : Unsupported, Cancelled		
Urea		
Case No. : 4096	Antimicrobial	Unsupported
AI : Urea		
Status : Unsupported		
Vegetable and flower oils		
Case No. : 4097	Insecticide Fungicide Herbicide Rodenticide Antimicrobial	Awaiting Data / Data in Review
AI : Allyl isothiocyanate		
Status : Supported		
AI : Cottonseed oil		
Status : Unsupported		
AI : Essential oils		
Status : Supported		
AI : Hydrogenated castor oil		
Status : Unsupported		

Continued on next page ...

LIST D REREGISTRATION STATUS

CASE:

PESTICIDE TYPE:

STATUS:

Vegetable and flower oils continued ...

AI : Linseed oil
Status : Unsupported, Cancelled

AI : Oil of anise
Status : Supported

AI : Oil of eucalyptus
Status : Supported

AI : Oil of geranium
Status : Supported

AI : Oil of lemongrass
Status : Supported

AI : Sesame oil
Status : Unsupported

AI : Soybean oil
Status : Supported

Virelure (*)

Case No. : 4118

Insecticide

Awaiting Data / Data in Review

AI : Hexadecenal
Status : Supported

AI : Tetradecanal
Status : Cancelled

LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Xylenol		
Case No. : 4098	Fungicide Antimicrobial	Awaiting Data / Data in Review
AI : Xylenol Status : Supported		
AI : Xylenol (unspec. or mixed from 086804) Status : Unsupported, Cancelled		
Zinc salts		
Case No. : 4099	Fungicide Herbicide Antimicrobial	Awaiting Data / Data in Review
AI : Zinc chloride Status : Supported		
AI : Zinc oxide Status : Supported		
AI : Zinc sulfate Status : Supported		
AI : Zinc sulfate, basic Status : Unsupported, Cancelled		

LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
Zirconium oxide Case No. : 4100	Insecticide	Unsupported
AI : Zirconium oxide Status : Unsupported		

CHAPTER FOUR

INDEX

CHAPTER FOUR: INDEX

This index presents an alphabetized list of all the pesticide active ingredient names and unique case names mentioned throughout the report.

For each active ingredient (AI), please see its CAS number, AI number (also known as the PC code, Chemical code, or Shaunessey code), case number, and the page number(s) on which the pesticide appears in this report. For each unique case name (that is, each case name that is different from its active ingredient name(s)), please see its case number and the page number(s) where it is mentioned in this report.

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Acetone	67-64-1	044101	4002	219
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Acid Blue 9	2650-18-2	110301	4010	224
Acid Yellow 23	1934-21-0	110302	4010	224
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Aliphatic solvents		case	3004	170
Alkanol* amine 2,4-dichlorophenoxyacetate *(salts of the ethanol and isopropanol series)	na	030010	0073	51
Alkenyl* dimethyl ammonium acetate *(75% C18', 25% C16')	na	169104	3003	167
Alkenyl* dimethyl ethyl ammonium bromide *(90% C18', 10% C16)	na	069198	3003	167
Alkenyl* dimethyl ethyl ammonium bromide *(90% C18', 10% C16')	na	069102	3003	167
Alkly* dimethyl benzyl ammonium chloride *(60% C12, 30% C14		169120	0350	56

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Alkyl amino betaine		case	3005	170
Alkyl bis(2-hydroxyethyl) benzyl ammonium chloride *(57% C10, 20% C12, 11% C14,	61789-68-2	169128	0350	56
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Alkyl diethanolamides		case	3007	171
Alkyl dimethyl 1-naphthylmethyl ammonium chloride *(98% C12, 2% C14)	1733-96-6	069112	0350	56
Alkyl dimethyl benzyl ammonium chloride *(50% C14, 40% C12, 10% C16)	63449-41-2	069105	0350	56
Alkyl dimethyl dodecylbenzyl ammonium chloride *(70% C12, 30% C14)	87175-02-8	169105	0350	56
Alkyl dimethyl ethylbenzyl ammonium chloride	8001-54-5	069106	0350	56
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Alkyl* amine 2,4-dichlorophenoxyacetate *(100% C14)	28685-18-9	030013	0073	51
Alkyl* amine 2,4-dichlorophenoxyacetate *(as in fatty acids of tall oil)	na	030014	0073	51
Alkyl* amine hydrochloride *(as in fatty acids of coconut oil)	na	069152	3051	188
Alkyl* amino betaine *(46% C12, 24% C14, 10% C16, 8% C10, 7% C8, 5% C18)	68424-94-2	169131	3005	170
Alkyl* amino-3-aminopropane *(42% C12, 26% C18, 15% C14, 8% C16, 5% C10, 42% C8)	68155-37-3	067310	3014	174
Alkyl* amino-3-aminopropane *(47% C12, 18% C14, 10% C18, 9% C10, 8% C16, 8% C8)	61791-67-1	067311	3014	174
Alkyl* amino-3-aminopropane *(as in fatty acids of coconut oil)	61791-63-7	067301	3014	175
Alkyl* amino-3-aminopropane adipate *(as in fatty acids of coconut oil)	68155-42-0	169109	3014	175
Alkyl* amino-3-aminopropane benzoate *(as in fatty acids of coconut oil)	68188-29-4	067307	3014	175
Alkyl* amino-3-aminopropane diacetate *(37% C18', 29% C16, 23% C18, 3% C16)	68911-78-4	067306	3014	175
Alkyl* amino-3-aminopropane diacetate *(as in fatty acids of coconut oil)	na	067313	3014	175
Alkyl* amino-3-aminopropane hydroxyacetate *(as in fatty acids of coconut oil)	68155-43-1	067309	3014	175
Alkyl* amino-3-aminopropane monoacetate *(as in fatty acids of coconut oil)	61791-64-8	067302	3014	175
Alkyl* bis(2-hydroxyethyl) amine acetate *(65% C18, 30% C16, 5% C14)	na	169125	3008	176
Alkyl* bis(2-hydroxyethyl) benzyl ammonium chloride *(as in fatty acids of coconut oil)	na	069148	3003	168
Alkyl* demethyl benzyl ammonium chloride *(70% C12, 30% C14)		069192	0350	56
Alkyl* demethyl benzyl ammonium chloride *(95% C14, 3% C12		069184	0350	56
Alkyl* demethyl ethylbenzyl ammonium cyclohexyl sulfamate		069135	0350	56

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Alkyl* dimethyl 3,4-dichlorobenzyl ammonium chloride *(100% C12)	102-30-7	169134	3006	171
Alkyl* dimethyl 3,4-dichlorobenzyl ammonium chloride *(50% C14, 40% C12, 10% C16)	na	169101	3006	171
Alkyl* dimethyl 3,4-dichlorobenzyl ammonium chloride *(55% C14, 23% C12, 20% C16, 2% C18)	na	069182	3006	171
Alkyl* dimethyl benzyl ammonium chloride		069104	0350	57
Alkyl* dimethyl benzyl ammonium chloride *(100% C14)		069107	0350	57
Alkyl* dimethyl benzyl ammonium chloride *(100% C16)		069108	0350	57
Alkyl* dimethyl benzyl ammonium chloride *(41% C14, 28% C12)		069195	0350	57
Alkyl* dimethyl benzyl ammonium chloride *(47% C12, 18% C14)		069168	0350	57
Alkyl* dimethyl benzyl ammonium chloride *(58% C14, 28% C16)		069141	0350	57
Alkyl* dimethyl benzyl ammonium chloride *(60% C14, 25% C12)		069137	0350	57
Alkyl* dimethyl benzyl ammonium chloride *(61% C11, 23% C14)		169130	0350	57
Alkyl* dimethyl benzyl ammonium chloride *(61% C12, 23% C14)		069189	0350	57
Alkyl* dimethyl benzyl ammonium chloride *(65% C112, 25% C14)		069157	0350	57
Alkyl* dimethyl benzyl ammonium chloride *(67% C12, 24% C14)		069143	0350	58
Alkyl* dimethyl benzyl ammonium chloride *(67% C12, 25% C14)		069175	0350	58
Alkyl* dimethyl benzyl ammonium chloride *(90% C14, 5% C12)		069194	0350	58
Alkyl* dimethyl benzyl ammonium chloride *(93% C14, 4% C12)		069158	0350	58
Alkyl* dimethyl benzyl ammonium chloride *(95% C16, 5% C18)		169133	0350	58
Alkyl* dimethyl benzyl ammonium chloride *(as in fatty acids)		169108	0350	58
Alkyl* dimethyl benzyl ammonium saccharinate *(50% C14, 40% C12)		069171	0350	58
Alkyl* dimethyl benzyl ammonium chloride *(55% C16, 20% C14)		069169	0350	58
Alkyl* dimethyl dimethylbenzyl ammonium chloride		069109	0350	58
Alkyl* dimethyl ethyl ammonium bromide *(90% C14, 5% C16, 5% C12)	na	069146	3003	168
Alkyl* dimethyl ethyl ammonium bromide *(mixed alkyl and alkenyl groups as in the fatty acids of soybean oil)	61788-99-6	169126	3003	168
Alkyl* dimethyl ethylbenzyl ammonium chloride *(60% C14)		069167	0350	58
Alkyl* dimethyl ethylbenzyl ammonium chloride		069111	0350	59
Alkyl* dimethyl ethylbenzyl ammonium chloride *(68 %C12)		069154	0350	59
Alkyl* dimethyl isopropylbenzyl ammonium chloride		069188	0350	59
Alkyl* dipropoxy amine *(47% C12, 18% C14, 10% C18, 9% C10, 8% C16, 8% C8)	68516-06-3	067308	3009	176
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Alkyl* omega-hydroxypoly(oxyethylene) - iodine complex *(100% C12-C15)	na	046921	3080	197
Alkyl* omega-hydroxypoly(oxyethylene)** *(100% C11-C15)	68131-40-8	079084	3119	209
Alkyl* poly(oxypropylene)poly(oxyethylene)-iodine complex* (43% C10, 30% C14, 12% C12,	na	046925	3080	197
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Alkyl* trimethyl ammonium chloride *(90% C18, 10% C16)	na	069151	3003	168
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Alkyl*-1-(2-hydroxyethyl)-2-imidazoline acetate *(as in fatty acids of tall oil)	na	046601	3010	172
Alkyl*-1-benzyl-1-(2-hydroxyethyl)-2-imidazolinium chloride	61791-52-4	046621	3010	172
Alkyl*-N,N-bis(2-hydroxyethyl)amine *(100% C12-C18)	71786-60-2	067320	3008	176
Alkyl*-N-ethyl morpholinium ethyl sulfate *(92% C18, 8% C16)	na	069113	3012	173
Alkyl*-N-ethyl morpholinium ethyl sulfate *(92% C18, 8% C16)	61791-34-2	169137	3012	173
Alkyl*-N-ethyl morpholinium ethyl sulfate*(66% C18, 25% C16, 8% C18, 1% C14)	na	069147	3012	173
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