

**STATUS OF PESTICIDES IN REGISTRATION,  
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, D.C. 20460

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AND SPECIAL REVIEW (RAINBOW REPORT)**

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# **CHAPTER ONE**

## **INTRODUCTION**



## GENERAL INFORMATION

### PURPOSE

The "Status of Pesticides in Registration, Reregistration, and Special Review," also known as the Rainbow Report, provides the status of pesticides that are undergoing or have completed the pesticide reregistration or Special Review programs mandated by the federal pesticide law, FIFRA (the Federal Insecticide, Fungicide, and Rodenticide Act). The report also lists "new" pesticide active ingredients--those initially registered since November 1, 1984, which by law are not subject to reregistration. These new pesticides will be reviewed periodically in the future through the registration review program under the 1996 Food Quality Protection Act.

### AVAILABILITY

➤ **Electronic copies** of the 1998 Rainbow Report and many other related documents are available on the Internet, on the EPA Office of Pesticide Programs home page. Please see:

<http://www.epa.gov/pesticides>

Many Reregistration Eligibility Decision (RED) documents and RED Fact Sheets also are available electronically. Please see:

<http://www.epa.gov/REDs>

📄 **Printed copies** of the Rainbow Report are available from:

National Center for Environmental Publications and Information (EPA/NCEPI)  
P.O. Box 42419  
Cincinnati, OH 45242-2419  
Telephone: 1-800-490-9198  
Fax: 513-489-8695

National Technical Information Service (NTIS)  
5285 Port Royal Road  
Springfield, VA 22161  
Telephone: 703-487-4650  
Fax: 703-321-8547

### COMMENTS?

The Rainbow Report is updated every few years by EPA's Office of Pesticide Programs. Your comments and suggestions are welcomed. Please contact:

Rainbow Report  
Special Review & Reregistration Division (7508W)  
Office of Pesticide Programs  
Environmental Protection Agency  
401 M St., SW  
Washington, DC 20460

Telephone: 703-308-8000  
Fax: 703-308-8005

## MANAGEMENT DIRECTORY

### Office of Pesticide Programs, EPA Reregistration, Special Review, and Registration Managers

#### Immediate Office of the Director

Marcia Mulkey, Director Office of Pesticide Programs	703-305-7090	Stephen L. Johnson, Deputy Director Office of Pesticide Programs	703-305-7092
---	--------------	---	--------------

#### Special Review & Reregistration Division (SRRD)

Lois A. Rossi, Director	703-308-8000	Jack Housenger, Acting Chief Reregistration Branch III	703-308-8000
Jack Housenger, Associate Director	703-308-8000	Linda S. Propst, Chief Product Reregistration Branch	703-308-8165
Arnold E. Layne, Chief Reregistration Branch I	703-308-8009	Robert C. McNally, Chief Special Review Branch	703-308-8085
Kathy S. Monk, Chief Reregistration Branch II	703-308-8071		

#### Antimicrobials Division (AD)

Frank T. Sanders, Director	703-308-6411	Connie B. Welch, Chief Regulatory Management Branch II	703-308-6411
William Jordon, Associate Director	703-308-6411	Norman J. Cook, Chief Risk Assessment & Science Support Branch	703-308-6411
Dennis H. Edwards, Jr., Chief Regulatory Management Branch I	703-308-6411		

**Biopesticides & Pollution Prevention Division (BPPD)**

Janet L. Andersen, Director	703-308-8712	Phillip O. Hutton, Chief Microbial Pesticides Branch	703-308-8260
Kathleen Knox, Associate Director	703-308-8712	Roy D. Sjoblad, Chief Biochemical Pesticides Branch	703-308-8269

**Registration Division (RD)**

James J. Jones, Director	703-305-5447	Tina E. Levine, Chief Insecticide/Rodenticide Branch	703-308-7055
Peter Caulkins, Associate Director	703-305-6550	Richard P. Keigwin, Chief Registration Support Branch	703-305-7618
Linda Arrington, Ombudsman	703-305-5446	Deborah L. McCall, Chief Technical Review Branch	703-305-7109
Luis F. Suguiyama, Chief Fungicide Branch	703-305-6027	Robert A. Forrest, Chief Minor Use, Inerts, & Emergency Response Branch	703-308-9376
Donald. Stubbs, Chief Herbicide Branch	703-305-6250		
Susan T. Lewis, Chief Insecticide Branch	703-305-7448		



## REVIEW MANAGER DIRECTORY

### Special Review and Reregistration Division (SRRD) Chemical Review Managers and Staff

SRRD Front Office	(703) 308-8000	Jack Housenger	(703) 308-8000
FAX Machine	(703) 308-8005	Steve Huff	(703) 308-8341
Bonnie Adler	(703) 308-8523	Diane Isbell	(703) 308-8154
Karen Angulo	(703) 308-8004	Susan Jennings	(703) 308-7130
Moana Appleyard	(703) 308-8175	Zebora Johnson	(703) 308-8000
Jesse Billingslea	(703) 308-8064	Ernest Jones	(703) 308-8069
Jill Bloom	(703) 308-8019	Karen Jones	(703) 308-8047
Barbara Briscoe	(703) 308-8177	Dana Lateulere	(703) 308-8044
Irene Brown	(703) 308-8010	Arnold Layne	(703) 308-8080
Ben Chambliss	(703) 308-8174	June Layton	(703) 308-8010
Connie Childress	(703) 308-8076	Tenek Lennon	(703) 308-8000*
Angel Chiri	(703) 308-8320	Patricia Leopard	(703) 308-8065
Don Claytor	(703) 308-8006	Marianne Lewis	(703) 308-8043
Edward Daniels	(703) 308-8172	Wilhelmena Livingston	(703) 308-8025
Wanda Daughtry	(703) 308-8171	Judith Loranger	(703) 308-8056
Dennis Deziel	(703) 308-8173	Thomas Luminello	(703) 308-8075
Patrick Dobak	(703) 308-8180	Robert McNally	(703) 308-8085
John Dupuy	(703) 308-8021	Dennis McNeilly	(703) 308-8066
Veronica Dutch	(703) 308-8585	Jacqueline McQueen	(703) 308-8164
Venus Eagle	(703) 308-8045	Ann Jean Mitchell	(703) 308-8068
Mario Fiol	(703) 308-8049	Emily Mitchell	(703) 308-8583
Michael Goodis	(703) 308-8157	Jane Mitchell	(703) 308-8061
Bentley Gregg	(703) 308-8178	Kathy Monk	(703) 308-8071
Brenda Halbrook	(703) 308-8065	Dean Monos	(703) 308-8074
Mark Hartman	(703) 308-0734	Barbara Moore	(703) 308-8072
Dan Helfgott	(703) 308-8054	C.P. Moran	(703) 308-8590
Beatrice Henderson	(703) 308-8074	Tom Moriarty	(703) 308-8000*
Delores Henderson	(703) 308-8167	Steve Morrill	(703) 308-8319
Jean Holmes	(703) 308-8008	Hari Mukhoty	(703) 308-8028
Paul Horng	(703) 308-8591	Bella Munsayac	(703) 308-8000
Irwin Hornstein	(703) 308-8042	Tom Myers	(703) 308-8569
		Joseph Nevola	(703) 308-8037

John Newland	(703) 308-8376
Lisa Nisenson	(703) 308-8031
Phil Poli	(703) 308-8038
Linda Propst	(703) 308-8165
Joan Radcliffe	(703) 308-0653
Rieman Rhinehart	(703) 308-8584
Margaret Rice	(703) 308-8039
Jason Robertson	(703) 308-8000*
Lois Rossi	(703) 308-8000
Kylie Rothwell	(703) 308-8055
Frank Rubis	(703) 308-8184
Leonard Ryan	(703) 308-8067
Jackie Sabert	(703) 308-8153
Laurence Schnaubelt	(703) 308-8058

Betty Shackelford	(703) 308-8169
William Sproat	(703) 308-8587
Carol Stangel	(703) 308-8007
Merle Sykes	(703) 308-8179
Nancy Tompkins	(703) 308-8013
Tracy Truesdale	(703) 308-8073
Dennis Utterback	(703) 308-8026
Linda Werrell	(703) 308-8033
Ruby Whitters	(703) 308-8079
Mark Wilhite	(703) 308-8586
Cynthia Williams	(703) 308-8195
William Wooge	(703) 308-8000*
Nancy Zahedi	(703) 308-8022

\* Review Manager recently left SRRD. Call 308-8000 re: chemical reassignments.

**Biopesticides and Pollution Prevention Division (BPPD)  
Chemical Review Managers and Staff**

BPPD Front Office	(703) 308-8712	Rita Kumar	(703) 308-8291
FAX Machine	(703) 308-7026	Pam Landis	(703) 308-7013
		Anne Leslie	(703) 308-8727
Edward Allen	(703) 308-8699	Sharlene Matten	(703) 605-0514
Janet Andersen	(703) 308-8712	Mike Mendelsohn	(703) 308-8715
Shanaz Bacchus	(703) 308-8097	Sheila Moats	(703) 308-1259
Anne Ball	(703) 308-8717	Willie Nelson	(703) 308-8682
Driss Benmhend	(703) 308-9525	Suku Oonnithan	(703) 308-9524
Rosemary Biancardi	(703) 308-8145	Liz Talbertt	(703) 308-8712
James Boland	(703) 308-8728	John Tice	(703) 308-8295
Susanne Cerrelli	(703) 308-8077	Freshteh Toghrol	(703) 308-7014
Frank Ellis	(703) 308-8107	Gail Tomimatsu	(703) 308-8543
Roger Gardner	(703) 308-8268	Robert Torla	(703) 308-8098
Carol Glasgow	(703) 308-8810	Zigfridas Vaituzis	(703) 308-8676
Sherry Glick	(703) 308-7035	Michael Watson	(703) 308-9118
Denise Greenway	(703) 308-8263	Dwight Welch	(202) 260-2261
Dorothy Gregory	(703) 308-8681	Harry Wells	(703) 308-8139
Doug Gurian-Sherman	(703) 308-8117	Glenn Williams	(703) 308-8287
Julie Heminway	(703) 308-8673	Chris Wozniak	(703) 605-0513
Linda Hollis	(703) 308-8733	Paul Zubkoff	(703) 308-8694
Diana Horne	(703) 308-8367	Sheryl Reilly	(703) 308-8265
S. Diana Hudson	(703) 308-8712	Alan Reynolds	(703) 605-0515
Phil Hutton	(703) 308-8260	Rose Robyn	(703) 308-9581
Russell Jones	(703) 308-5071	Laura Sallmen-Smith	(703) 308-8716
Richard King	(703) 308-8052	Cindy Schaffer	(703) 308-8272
Kathleen Knox	(703) 308-8712	William Schneider	(703) 308-8683
John Kough	(703) 308-8267	Roy Sjoblad	(703) 308-8269

**CHAPTER TWO**

**SPECIAL REVIEW**



## CHAPTER TWO: SPECIAL REVIEW

This Chapter is organized as follows. The first section explains the Special Review process, including the criteria that EPA uses to initiate a Special Review, the steps the Agency takes in conducting a Special Review, and risk reduction alternatives to the conventional Special Review process. 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 pesticide may result in unreasonable adverse effects to people or the environment. The criteria for initiating a Special Review set forth in 40 CFR Part 154.7, 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 the regulations, 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 also announce the availability of the pre-Special Review public 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 available options 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 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.

If, after issuance of a Position Document 1, the risks are determined to be lower than originally believed and acceptable, the Agency may decide that continuation of the Special Review is not warranted. This new risk determination may result from further in-depth risk/benefit analyses or risk reduction actions taken on behalf of the registrants. In these instances after a Position Document 1 has been issued but prior to issuing a Position Document 2/3, the Agency ends the Special Review by publishing a Notice of Decision to Terminate the Special Review (Position Document 2) in the FR.

If the Special Review is not concluded by publishing a Position Document 2, a Notice of Preliminary Determination (Position Document 2/3) is then published in the FR for public comment. If the registrants voluntarily amend their registrations 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 registrations 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 is then 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.

The ultimate goal of the Special Review process is to reduce the risks posed by a pesticide to an acceptable level while taking into consideration the benefits provided by the use of that pesticide. Several alternatives to the conventional process are available that also achieve risk reduction but in a more accelerated manner. They include:

- Position Document 1/2/3 -- A Position Document 1/2/3 may be used when the Agency has sufficient information at the outset of a Special Review to fully assess both the risks and benefits. The Position Document 1/2/3 bypasses the Position Document 1 stage and provides a full discussion of the risks, benefits, and proposed decision at the same time.

- Notice of Intent to Cancel (NOIC) -- Under FIFRA section 6(b), the Agency may issue a NOIC when it has been determined that a pesticide poses unreasonable adverse effects. Those uses or registrations posing the risks are cancelled and removed from the market.

- Suspension Order/Emergency Suspension Order -- Under FIFRA section 6(b), the Agency may issue a suspension order or emergency suspension order to quickly remove a pesticide from the market when it poses an imminent hazard.

- Negotiated Settlements -- At any time, a registrant may reach an agreement with the Agency to modify the terms and conditions of a pesticide registration in order to reduce risk to an acceptable level. The modifications may include, but are not limited to, cancelling uses, changing use patterns, changing application methods and/or rates, and imposing protective measures.

These alternatives are not intended to replace the conventional, intensive Special Review process. In many cases, they are used concurrently with the conventional process to achieve expeditious risk reduction of critical concerns while the overall review continues. In other cases, the alternative processes are used to quickly reduce risk concerns associated with the use of a pesticide before it is placed in the formal Special Review process.





**SPECIAL REVIEW DECISION DATES AT A GLANCE**

Chemical	Date published in Federal Register				
	Pre-Special Review terminated	Notice of Special Review PD1	Regulatory action PD2	Proposed regulatory position PD2/3	Final regulatory action
1,3-Dichloropropene		10/08/86			
2,4,5-T/Silvex		04/21/78		07/17/79	12/13/79 (PD 4)
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] <sup>1</sup>	03/23/88 (proposed)				
Acrylonitrile (3 products cancelled)					06/19/78 (6(f) <sup>2</sup> )
Alachlor		01/09/85		10/08/86	12/31/87 (PD 4)
Aldicarb		07/11/84		06/29/88	
Aldrin					10/18/74
Amitraz		04/06/77		01/12/79	06/07/79 (PD 4)
Amitrole		06/15/84	01/22/93		
Arsenic Trioxide (some uses)					09/13/77 (6(f))
Atrazine		11/23/94			
Benomyl		12/06/77		08/30/79	10/20/82 (PD 4)
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 (PD 4)
Captafol		12/09/84	08/31/88		
Captan		08/18/80		06/21/85	02/24/89 (PD 4)
Carbaryl	12/12/80				
Carbofuran (granular)		10/16/85		01/25/89	12/11/91 (PD 4)
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 (6(f))

<sup>1</sup> The Agency issued a Federal Register Notice proposing not to initiate the Special Review. A final decision is yet to be made.

<sup>2</sup> Publication of a 6(f) Notice of Receipt of Request to Cancel Registrations may eliminate the need for continuance of a Special Review action if all of the uses posing the risks of concern are voluntarily cancelled by the registrant. The Agency will grant approval for the cancellation request and therefore, preclude the need for an intensive review since cancellation of the uses will eliminate the risks. This type of action can occur prior to issuance of a PD1 or Grassley-Allen notification.

**SPECIAL REVIEW DECISION DATES AT A GLANCE**

Chemical	Date published in Federal Register				
	Pre-Special Review terminated	Notice of Special Review PD1	Regulatory action PD2	Proposed regulatory position PD2/3	Final regulatory action
Chlorinated Isocyanurates	05/20/88				
Chlorobenzilate		05/26/76		07/11/78	02/13/79 (PD 4)
Chloroform		04/06/76	01/05/83		
Coal Tar and Creosote (non-wood use)		10/18/78		08/22/84	10/16/85 (PD 4)
Copper Acetoarsenite					04/07/77
Copper Arsenate					04/07/77
Creosote (wood use)		10/18/78		02/19/81	07/13/84 (PD 4)
Cyanazine		04/10/85		01/17/87	01/13/88 (PD 4)
Cyanazine		11/23/94	03/01/96		07/25/96
Cyhexatin	09/25/87				
Daminozide (food use)		07/18/84		05/24/89	11/14/89 (PD 4)
Daminozide (non-food use)		07/18/84		05/24/89	10/08/92 (PD 4)
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 (PD 4)
Diazinon		01/15/86		01/15/86	10/01/86 (PD 4)
Dichlorvos (DDVP)		02/24/88		09/28/95	
Dicofol		03/21/84		10/10/84	05/29/86 (PD 4)
Dieldrin					10/18/74
Difflubenzuron (Dimilin)	03/26/79				
Dimethoate		09/12/77		11/19/79	01/19/81 (PD 4)
Dinocap		01/09/85		10/29/86	02/06/89 (PD 4)
Dinoseb					10/14/86
EBDCs		08/10/77			10/27/82
EBDCs		07/17/87		12/20/89	02/13/92 (PD 4)
Endrin		07/27/76		11/02/78	07/25/79 (PD 4)
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 (PD 4)
Ethylene Dibromide (EDB)		12/14/77		12/10/81	10/07/83 (PD 4)
Ethylene Oxide		01/27/78			
Fluoroacetamide (Compound 1081)		12/01/76	02/28/80		

**SPECIAL REVIEW DECISION DATES AT A GLANCE**

Chemical	Date published in Federal Register				
	Pre-Special Review terminated	Notice of Special Review PD1	Regulatory action PD2	Proposed regulatory position PD2/3	Final regulatory action
Goal (Oxyfluorfen)					06/23/82
Heptachlor					04/08/88
Inorganic Arsenicals (some non-wood uses)		10/18/78		01/02/87	06/30/88 (PD 4)
Inorganic Arsenicals (arsenic acid)		10/18/78		10/07/91	12/08/93 (PD 4)
Inorganic Arsenicals (wood use)		10/18/78		02/19/81	07/13/84 (PD 4)
Lindane		02/18/77		07/03/80	10/19/83 (PD 4)
Lindane	03/18/94 (Proposed)				07/26/95
Linuron		09/26/84	01/27/89		
Maleic Hydrazide		10/28/77	01/05/82		
Mercury (indoor paint uses)					06/29/90 (6(f))
Mercury (exterior paint uses)					07/10/91 (6(f))
Metam-Sodium					09/21/94 (NOIC)
Methanearsonates (includes Amine Methanearsonate, Mevinphos	06/28/83				04/05/95 (NOIC)
Calcium Acid Methanearsonate (CAMA),	06/28/83				
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 (PD 4)
Pentachlorophenol (wood use)		10/18/78		02/19/81	07/13/84 (PD 4)
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 (PD 4)

**SPECIAL REVIEW DECISION DATES AT A GLANCE**

Chemical	Date published in Federal Register				
	Pre-Special Review terminated	Notice of Special Review PD1	Regulatory action PD2	Proposed regulatory position PD2/3	Final regulatory action
Propoxur	01/15/95 (Proposed)				02/28/96
Ronnel					01/22/86 (6(f))
Rotenone	07/15/81				
S,S,S-Tributyl Phosphorotrithioate	05/12/82				
Safrole					06/10/77 (6(f))
Simazine		11/23/94			
Simazine (swimming pool uses)					07/06/94 (NOIC)
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 (PD 4)
Sporicidin					07/14/93 (6(f))
Strobane					06/28/76 (6(f))
Strychnine/Strychnine Sulfate		01/13/77		11/05/80	10/19/83 (PD 4)
Terbutryn	05/12/82				
Thiophanate-Methyl		12/07/77		10/11/79	10/20/82 (PD 4)
Toxaphene		05/27/77			11/29/82 (PD 2/3/4)
TPTH (Triphenyltin hydroxide)		01/09/85			
Triallate	12/15/80				
Tributyl Phosphorotrithioite	05/12/82				
Tributyltins (antifoulant use)		01/08/86		10/07/87	10/04/88 (PD 4)
Trichlorfon	06/30/83				
Trifluralin				08/30/79 (PD 1/2/3)	08/04/82 (PD 4)
Trysben					02/09/78 (6(f))
Wipeout					08/05/93 (NOIC)

## 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/Deferred to Reregistration** lists chemicals returned to the registration or reregistration

process after a pre-Special Review determination; or for which a determination has been deferred to the reregistration process;

4. **Final Actions/Voluntary Cancellations** lists chemicals which have had final actions such as voluntary cancellations or Notice of Intent to Cancel (NOIC) issued prior to any formal Special Review action; and
5. **Cancellations Issued Prior to RPAR/Special Review Process** lists chemicals cancelled prior to the RPAR and Special Review processes. RPAR stands for Rebuttable Presumption Against Registration, the name used for Special Review prior to 1986.

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TPTH (Triphenyltin hydroxide) . . . . .	27
[Triazines] . . . . .	28
Tributyltins (antifoulant use) . . . . .	28

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<sup>1</sup>EPA 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 the classification of 2,4-D as a category D carcinogen.

<b>2. Special Reviews Completed</b>	<b><u>Page</u></b>
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Chloroform .....	32
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Dimethoate .....	35
Dinocap .....	35
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EBDCs .....	36
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Ethalfuralin .....	37
Ethylene Dibromide (EDB) .....	38
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Erbon .....	52
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**1. Special Reviews in Process (continued)**

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Pesticide and Review Criteria

Possibly Met or Exceeded

Current Status

44

**ETHYLENE OXIDE**

Lisa Nisenson (703-308-8031)

- 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). Position denied (55 FR 35347), but revocation proposal later published 7/1/94 (59 FR 33941) in response to court ruling in *Les v. Reilly*. The Food Quality Protection Act of 1996 overturned the 1994 proposal. Residues of EtO on ground spices are now under FDA's jurisdiction while EPA still regulates those on raw and whole spices.
  - In 1996, EtO registrants requested label changes to further reduce exposures. All labels carry the new restrictions effective July 31, 1997.
  - A PD 2 proposing to close out the Special Review is scheduled for FY 1998.

**OXYDEMETON-METHYL**

Bob McNally (703-308-8085)

- Reproductive effects
- PD 1 published 32 FR 37248 on 10/5/87; comment period closed 1/5/88: NTIS# PB91-206581.
  - Peer Review Committee (PRC) for Developmental and Reproductive Toxicity met on May 7, 1992 to discuss and evaluate the weight-of-the-evidence of oxydemeton-methyl with reference to its potential for reproductive and developmental toxicity. The committee concluded that oxydemeton-methyl causes reproductive effects in rats.
  - Proposed Notice of Voluntary Cancellation of remaining products published 59 FR 11601 on 3/11/94. During the comment period, the registration was supported by another registrant. Therefore, final notice was not issued and the chemical remains in Special Review.
  - Settlement agreement of September 30, 1994, established a strict timeframe for submission of outstanding data and temporarily deleted corn, field; popcorn; sorghum; safflower; citrus; onions; pears; turnips; and snapbeans from the ODM labels. These uses may only be reinstated if EPA's dietary and worker risk assessments, at the time of the ODM RED document, indicate that there are no risk concerns associated with these uses.
  - The ODM Special Review status will be addressed concurrent with the publication of the RED in 1998.

**PROPAZINE**

Steve Huff (703) 308-8341

Refer to Triazines.



**1. Special Reviews in Process (continued)**

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Pesticide and Review Criteria  
Possibly Met or Exceeded                    Current Status  
44

**TRIAZINES**

Steve Huff (703) 308-8341

- Carcinogenicity (dietary and occupational)
- Ground and Surface Water Contamination
- Grassley-Allen notifications issued for atrazine on 8/17/88, 8/24/89, and 2/8/94. Notifications issued for simazine and cyanazine on 2/8/94, and for propazine on 8/18/95.
- PD 1 published in 59 FR 60412 on 11/23/94; comment period closed 3/23/95. Combined Special Review initiated for atrazine, simazine and cyanazine due to chemical, toxicological and fate similarities. Ecological risks are a concern, but not included as a Special Review trigger.
- PD 2 for cyanazine published in 61 FR 8186 on 3/1/96 proposing to terminate Special Review of cyanazine only. Notice of Final Determination to Terminate the Special Review of Cyanazine published in 61 FR 39024 on 7/25/96.
- PD 2/3 for atrazine, propazine, and simazine planned for 1998.

**TRIBUTYL TINS (antifoulant use)**

Jill Bloom (703-308-8019)

- 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 release rates and prohibitions, modified labeling, and restricted use classification. Final determination regarding the release of organotin is pending the results of long-term environmental monitoring study.
- EPA concluded in Report to Congress 6/97 that concentrations of TBT in the aquatic environment have dropped but are still too high. EPA recommended further restrictions.
- EPA cooperating in international effort evaluating global phase-out.

**2. Special Reviews Completed**

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 Pesticide and Review Criteria                                 Final Determination  
 444

**ALACHLOR**

- Carcinogenicity
  - PD 1 published 50 FR 1115 on 1/9/85; comment period closed 4/9/85: NTIS# PB85-175503.
  - PD 2/3 published 51 FR 36166 on 10/8/86; comment period closed 12/8/86: NTIS# PB92-111889.
  - 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# PB92-114248.
  - Groundwater concerns will be handled through a regulatory proposal, the State Management Plan (SMP) rule, under FIFRA section 3.

**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.

**AMITROLE**

- Carcinogenicity
  - PD 1 published 49 FR 20546 on 6/15/84; comment period closed 7/11/84: NTIS# PB87-187175.
  - Preliminary determination to terminate the Special Review published 57 FR 46488 on 10/8/92 based on Agency decision that benefits of use outweigh risks. Final determination published 58 FR 5858 on 1/22/93.









**2. Special Reviews Completed (continued)**

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Pesticide and Review Criteria

Possibly Met or Exceeded

Final Determination

444

**CYANAZINE**

- Developmental Toxicity
- Carcinogenicity (dietary and non-dietary)
- Ground and Surface Water Contamination

ecological effects.

- 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. Required 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.
- Grassley-Allen notification issued on 2/8/94 for carcinogenicity, ground/surface water contamination, and
  
- PD 1 published in 59 FR 60412 on 11/23/94. Registrants voluntarily amended terms and conditions of cyanazine registrations on 8/25/95 that included: annual reductions in maximum application rates, requirement for closed cab application equipment, and voluntary cancellation of all products, effective 12/31/99. Use of existing stocks permitted through 12/31/02.
- PD 2 published in 61 FR 8186 on 3/1/96 proposing to terminate the Special Review of cyanazine based on the amended terms and conditions of registration. Final determination terminating the cyanazine Special Review published in 61 FR 30924 on 7/25/96.
- See also Trazines.

**DAMINOZIDE**

- 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 9/12/85.
- Data Call-in Notice issued 2/10/86.
- PD 2/3 proposing to cancel food uses only published 54 FR 22558 on 5/24/89: NTIS# PB92-114214.
- 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: NTIS# PB92-114198.
- Final tolerance revocation published 55 FR 10218 on 3/19/90.
- PD 4 announcing close of Special Review for non-food uses published 57 FR 46436 on 10/8/92. Determination made to retain non-food uses without requiring label modifications. Agency also revised dietary risks and concluded that the risks posed in 1989 were unreasonable and the Agency's decision at that time concerning dietary risks will not be changed.

**2. Special Reviews Completed (continued)**



**2. Special Reviews Completed (continued)**

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**Pesticide and Review Criteria**

Possibly Met or Exceeded	Final Determination
44	

**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.

**DINOSEB**

- Developmental Toxicity
- Reproductive Effects
- Acute Effects
  - Emergency Suspension Order/Notice 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, curcurbits, 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)

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Pesticide and Review Criteria

Possibly Met or Exceeded

Final Determination

444

### ENDRIN

- Carcinogenicity
  - Developmental Toxicity
  - Reduction in Endangered and Non-Target Species
- 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# P B 8 7 -
  - 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.

### EPN (Ethyl (p-nitrophenyl)thiobenzene phosphonate)

- Neurotoxicity
  - Hazard to Aquatic Organisms
- 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.

### ETHALFLURALIN

- Carcinogenicity
- PDs 1, 2/3, and 4 published 49 FR 511 on 1/4/84; comment period closed 12/1/85: NTIS# PB92-114263. Benefits of conditional registration exceeded risks. Submission of additional data required by 12/1/85.





**2. Special Reviews Completed (continued)**

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Pesticide and Review Criteria

Possibly Met or Exceeded                      Final Determination

44

**GOAL**

- 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.

**INORGANIC ARSENICALS (wood use)**

- Carcinogenicity
- Mutagenicity
- Developmental Toxicity
  - PD 1 published 43 FR 48267 on 10/18/78; comment period closed 2/12/79: NTIS# PB87-181327.
  - 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 5/15/83.
  - 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)

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Pesticide and Review Criteria

Possibly Met or Exceeded

Final Determination

444

**INORGANIC ARSENICALS (non-wood use)**

- Carcinogenicity
- Mutagenicity
- Developmental Toxicity
- PD 1 published 43 FR 42867 on 10/18/78; comment period closed 2/12/79: NTIS# PB87-181327.
- PD 2/3 published 52 FR 132 on 1/2/87; comment period closed 2/17/87. Following uses were not included: 1) calcium arsenate use as turf herbicide, 2) lead arsenate use as grapefruit growth regulator, 3) sodium arsenite use as grape fungicide, and 4) arsenic acid use as dessicant: NTIS# PB92-114297.
- PD 4 excluding above 4 uses published 53 FR 24787 on 6/30/88. a) 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. b) All registrations cancelled except for arsenic trioxide use as insecticide and mole/gopher control: NTIS# PB92-114305.
- PD 2/3 for remaining four uses published 56 FR 50576 on 10/7/91; however, three of the remaining four uses had already been voluntarily cancelled: a) lead arsenate - 9/87; b) calcium arsenate - 2/89; c) sodium arsenite - 11/90 (56 FR 28154 on 6/19/91).
- Lead/calcium arsenate tolerance revocation proposals published 55 FR 33332 on 8/15/90. Final revocations published 56 FR 13593 on 4/3/91.
- PD 4 published 58 FR 64579 on 12/8/93. Concluded the Special Review for the remaining non-wood uses of inorganic arsenicals: lead arsenate growth regulator on citrus, calcium arsenate herbicide on turf, sodium arsenite fungicide on grapes and arsenic acid desiccant on okra for seed and cotton.

**LINDANE**

- Carcinogenicity
- Developmental Toxicity
- Reproductive Effects
- Other Chronic Effects
- Acute Toxicity
- 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.
- Due to international concerns about persistent organochlorine pesticides (POPs), an international consortium of lindane producers has promised to limit its use, starting with their U.S. registration. Most uses of the major U.S. registrant's lindane product may be voluntarily cancelled. Other registrants also may limit use of their lindane products in this country.



### 2. Special Reviews Completed (continued)

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#### Pesticide and Review Criteria

Possibly Met or Exceeded                      Final Determination  
444

#### **PENTACHLOROPHENOL (wood use)**

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

#### **PRONAMIDE**

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>• Carcinogenicity</li> </ul> | <ul style="list-style-type: none"> <li>• PD 1 published 42 FR 32302 on 5/20/77; comment period closed 8/29/77: NTIS# PB81-109472.</li> <li>• PD 2/3 published 44 FR 3083 on 1/15/79; comment period closed 2/14/79: NTIS# PB80-213911.</li> <li>• 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.</li> </ul> |
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#### **SODIUM FLUOROACETATE**

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>• Reduction in Non-Target and Endangered Species</li> </ul> | <ul style="list-style-type: none"> <li>• PD 1 published 41 FR 52792 on 12/1/76; comment period closed</li> <li>• No Antidote 3/15/77: NTIS# PB80-216823.</li> <li>• 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.</li> <li>• SAP reviewed PD 2/3 and issued a final report on 7/3/84, following 6/12/84 SAP meeting.</li> <li>• PD 4 published 50 FR 31012 on 7/31/85: NTIS# PB87-116471. Modified labeling and certain bait concentration reductions required.</li> </ul> |
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### 3. Final Determinations on Pre-Special Reviews/Deferred to Reregistration

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Pesticide and Review Criteria	Final Determination
Possibly Met or Exceeded	
44	

#### CACODYLIC ACID AND SALTS

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>• Carcinogenicity</li> <li>• Mutagenicity</li> <li>• Developmental Toxicity</li> </ul> | <ul style="list-style-type: none"> <li>• Insufficient evidence to issue a Special Review.</li> <li>• Decision Document published 47 FR 20376 on 5/12/82: NTIS# PB91-234278. 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.</li> </ul> |
|---|--|

#### CARBARYL

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>• Carcinogenicity</li> <li>• Mutagenicity</li> <li>• Developmental Toxicity</li> </ul> | <ul style="list-style-type: none"> <li>• 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.</li> </ul> |
|---|---|

#### CHLORINATED ISOCYANURATES

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>• Kidney Effects</li> </ul> | <ul style="list-style-type: none"> <li>• 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.</li> </ul> |
|--|---|

#### DIFLUBENZURON

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





**3. Final Determinations on Pre-Special Reviews/Deferred to Reregistration (continued)**

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**Pesticide and Review Criteria**

Possibly Met or Exceeded                                  Final Determination

444

**PARAQUAT DICHLORIDE**

- Emergency Treatment
  - Chronic Effects
- 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.

**PARATHION**

- Acute Human Poisoning
- Grassley-Allen letter on acute toxicity and avian trigger sent on 5/16/86.
  - Negotiated settlement in September 1991 resulted in voluntary cancellation of all but nine field crop uses. Cancellation order published in 56 FR 65061 on 12/13/91.
  - OPP reviewing ecological risk associated with the remaining nine uses as part of reregistration.

**PHORATE**

- Wildlife Adverse Effects
- Chemical was in pre-Special Review.
  - Grassley-Allen preliminary notification issued 12/12/88 for avian effects and 8/2/90 for aquatic effects.
  - Docket index of material is available for public use.
  - Chemical is currently being evaluated for reregistration; RED anticipated in 1998 - 99.

**PIPERONYL BUTOXIDE**

- Carcinogenicity
- 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.

**PROPOXUR**

- Carcinogenicity
- Grassley-Allen preliminary notification issued 3/88.
  - Docket index of material is available for public use.
  - Proposed Notice not to Initiate Special Review published 60 FR 3210 on 1/15/95.
  - Final Notice not to Initiate Special Review published 61 FR 7508 on 2/28/96.



**3. Final Determinations on Pre-Special Reviews/Deferred to Reregistration (continued)**

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Pesticide and Review Criteria

Possibly Met or Exceeded

Final Determination

444

**S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE**

- Neurotoxicity
  - 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**

- Neurotoxicity
  - 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**

- Carcinogenicity
- Mutagenicity
- Developmental Toxicity
- Reproductive Effects
- 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 the Special Review risk criteria.



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

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**Pesticide and Review Criteria**

Possibly Met or Exceeded	Final Determination
44	

**CHLORANIL**

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

**CHLORDANE**

- Carcinogenicity
- 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.
- Primary registrant agreed 8/11/87 to cancel some registrations and not to market any remaining registrations in the U.S. unless air-monitoring studies showed no detectable, air-borne residues. Conditions of the study requirements were not met; thus, the remaining two registrations were terminated per agreement on 8/11/94.

**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
- Mutagenicity
- Developmental Toxicity
- 42 FR 18422 (4/7/77).

**COPPER ARSENATE**

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

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

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Pesticide and Review Criteria

Possibly Met or Exceeded

Final Determination

44

**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
- 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).
- 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. Conditions of the study requirements were not met; thus, the remaining termiticide registrations were terminated per agreement on 8/11/94.
- Remaining registered product for use in underground junction boxes to control fire ants will be voluntarily cancelled per agreement on use of existing stocks.









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

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Pesticide and Review Criteria  
Possibly Met or Exceeded                      Final Determination  
44

**TRYSBEN**

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

**WIPE OUT**

- Ineffective Sterilant
  - Notice of Intent to Cancel published 58 FR 41779 on 8/5/93 due to sterilant product's false efficacy label claims. Registrant requested hearings, but withdrew from litigation in July 1997.
  - Wipe Out (#58994-1) cancelled for non-payment of registration maintenance fee on 7/28/97.





# **CHAPTER THREE**

## **REREGISTRATION**



## CHAPTER THREE: REREGISTRATION

This Chapter discusses the pesticide reregistration program and its overall status. Next, reregistration cases are presented alphabetically by list (i.e., List A, B, C, and D) with a description of their individual status. The final section presents a list of newer

pesticide active ingredients not subject to reregistration. These new active ingredients and others will be reviewed periodically in the future under the registration review program.

### THE REREGISTRATION PROGRAM

As the federal pesticide law FIFRA directs, EPA is conducting a comprehensive review of older pesticides to consider their health and environmental effects and make decisions about their future use. Under this pesticide reregistration program, EPA examines health and safety data for pesticide active ingredients initially registered before November 1, 1984, and determines whether they are eligible for reregistration. To be "eligible", a pesticide must have a substantially complete data base and must not cause unreasonable risks to human health or the environment when used in accordance with its approved label directions and precautions.

In addition, all pesticides must meet the new safety standard of the Food Quality Protection Act of 1996, or FQPA. EPA must be able to conclude with "reasonable certainty" that "no harm" will come to infants, children, or other sensitive individuals exposed to pesticides. All pesticide exposures -- from food, drinking water, and home and garden use -- must be considered in determining allowable levels of pesticides in food. The cumulative effects of pesticides and other compounds with common mechanisms of toxicity also must be considered.

Through the reregistration program, EPA is ensuring that older pesticides meet contemporary health and safety standards and product labeling requirements, and that their risks are mitigated.

### FIFRA '88 ACCELERATED REREGISTRATION

The 1988 amendments to FIFRA created the reregistration scheme that EPA has been using for nearly a decade. The Agency will be completing this program within the next several years.

#### □ Scope

The accelerated reregistration program under FIFRA '88 encompassed all pesticide active ingredients initially registered before November 1, 1984. These approximately 1,150 active ingredients were organized into about 600 "cases" or groups of related pesticide active ingredients.

#### □ Lists

FIFRA '88 directed EPA to divide the 600 cases undergoing reregistration into four lists: List A, B, C, and D.

○ **List A** - List A, which contains most food use pesticides, consists of the 194 chemical cases (or 350 individual active ingredients) for which EPA had issued Registration Standards prior to FIFRA '88. Each Registration Standard document summarized the data available for a pesticide, called in any additional studies needed for reregistration, and required necessary product labeling changes. The safety of many food use pesticides improved through this earlier program as EPA obtained updated studies and effected labeling improvements.



○ **Lists B, C, and D** - The remaining pesticides requiring reregistration were divided into three lists based on their potential for human exposure and other factors, with List B containing pesticides of greater concern and List D pesticides of less concern. Some of the classification criteria included potential for residues 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.

#### □ Phases

FIFRA '88 established a reregistration process consisting of five phases, with timeframes and responsibilities for both EPA and pesticide producers (or "registrants"). The List B, C, and D pesticides went through all five phases. Because EPA had already substantially reviewed them under the Registration Standards program, the List A pesticides moved directly to Phase 5.

- **Phase 1 - List 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 - Declare Intent and Identify 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 - Summarize Studies** - During Phase 3, following EPA guidance, registrants were required to submit

summaries and reformat 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** - During Phase 4, EPA reviewed all Phase 2 and 3 submissions and required registrants to meet any unfulfilled data requirements within four years. Phase 4 was completed in 1993.
- **Phase 5 - Reregistration Decisions** - In this final phase, EPA reviews all the studies that have been submitted for a case, and decides whether or not pesticide products containing the active ingredient(s) are eligible for reregistration -- whether the data base is substantially complete, and whether or not the pesticide causes unreasonable adverse effects to people or the environment when used according to product labeling. EPA also considers whether the pesticide meets the new safety standard of the FQPA, as discussed below. The results of the Agency's review are presented in a Reregistration Eligibility Decision (RED) document. Products containing the pesticide are reregistered after certain product-specific data and revised labeling are submitted and approved. Also, all the active ingredients in a pesticide product must be eligible before the product may be reregistered.

#### **REREGISTRATION AND THE FOOD QUALITY PROTECTION ACT**

New dimensions were added to the pesticide reregistration program on August 3, 1996, when the Food Quality Protection Act (FQPA) was enacted. This law, which amends both FIFRA and the Federal Food, Drug, and Cosmetic Act (FFDCA), established a new safety standard for pesticide residues in food, with an emphasis on protecting the health of infants and children.

Under FQPA, EPA must be able to conclude with “reasonable certainty that no harm will result from aggregate exposure” to each pesticide from dietary and other sources. Indetermining allowable levels of pesticide residues in food, EPA must conduct a comprehensive assessment of each pesticide’s risks, considering:

- Aggregate exposure of the public to pesticide residues from all sources including food, drinking water, and residential uses;
- Cumulative effects of pesticides and other substances with common mechanisms of toxicity;
- Special sensitivity of infants and children to pesticides;
- Estrogen or other endocrine effects.

Within ten years, EPA must reassess all existing “tolerances” (maximum limits for pesticide residues in foods), considering pesticides that appear to pose the greatest risks first, to ensure that they meet FQPA’s new safety standard.

EPA is using the ongoing reregistration program to accomplish tolerance reassessment, the cornerstone of the FQPA. Through reregistration, the Agency is making decisions on the future of both existing tolerances and pesticide registrations. By the time reregistration is completed in about 2002, EPA will have started the registration review program created by the FQPA. This new program requires EPA to review every registered pesticide on a 15-year cycle. Looking to the future, then, the public always will have assurance that pesticides are being reviewed periodically and updated to meet current scientific and regulatory standards.

## **CURRENT STATUS OF REREGISTRATION**

### **□ Reregistration is 66% Complete**

Out of a universe of 612 reregistration cases, 66% (403 cases) have completed the reregistration process -- REDs have been issued and products are being reregistered, or all products in

the case have been voluntarily cancelled, or the pesticide has been deregulated. EPA has 34% or 209 reregistration cases left to complete.

### **□ 172 REDs are Completed**

EPA has completed 172 Reregistration Eligibility Decisions (REDs), and plans to complete 209 more REDs during the next several years. Many completed REDs and RED fact sheets are available on the Internet. Please see

[http:// www.epa.gov/REDs](http://www.epa.gov/REDs).

### **□ Risks are Being Reduced through REDs**

The reregistration program is bringing about real world improvements in pesticide use. Risks associated with these older pesticides are being mitigated through changes in their use, brought about by changes in product labeling. As end use products are reregistered, their labeling reflects measures required by the REDs to ensure that these products will be used more safely in the future, enhancing protection of users, the general public, and the environment. Most REDs include some or many of the following risk reduction requirements:

- Voluntary cancellation;
- Some uses not eligible / not yet eligible;
- Limit amount, frequency or timing of applications;
- Other application restrictions;
- “Restricted Use Pesticide” classification;
- Personal Protective Equipment (PPE);
- Restricted Entry Intervals (REIs);
- User safety requirements and recommendations;
- Improved use directions and precautions;
- Special / tamper-resistant packaging;
- Engineering / production controls;
- Ground / surface water safeguards;
- Spray drift labeling;

- Other environmental safeguards;
- Ecological safeguards;
- Special programs to better protect young children.

home page:

<http://www.epa.gov/pesticides>

For more information, please see the Office of Pesticide Programs

### STATUS OF INDIVIDUAL PESTICIDES

The following sections list and provide the status of pesticides included in reregistration Lists A, B, C, and D, and list new pesticide active ingredients not subject to reregistration.

#### LIST A, B, C, and D CASE LEVEL INFORMATION

Reregistration cases (groups of related active ingredients) are presented in alphabetical order, by list. Information presented for each case includes:

- Case Name and Number;
- CRM - The name of the Chemical Review Manager who is handling the reregistration case. If "Unassigned", no Review Manager currently is assigned; please call the Special Review and Reregistration Division (SRRD) at 703-308-8000 for assistance. If "AD", the case is assigned to the Antimicrobials Division; please call 703-308-6411.
- Pesticide Type - Indicates the pesticide's main function, such as insecticide, fungicide, herbicide, rodenticide, antimicrobial, or any of about 20 more specific sub-types, as follows:
  - "Insecticide" includes acaricide, larvicide, molluscicide, miticide, ovicide, insect repellent, insect growth regulator, microbial insecticide, and piscicide;
  - "Fungicide" includes nematicide and wood preservative;
  - "Herbicide" includes algaecide and plant growth regulator;

- "Rodenticide" includes repellent and bird repellent;
- "Antimicrobial" includes bactericide, microbicide, soil microbicide, and nitrification inhibitor.

Registration Standard Date, NTIS Number, and Second Round Review (SRR) Date - Relevant to List A cases only;

Status - The reregistration status of the case may be summarized using one or more of the following phrases:

- RED Approved (with date and NTIS number) - OPP has made a decision that some/all uses of the pesticide are eligible for reregistration, as reflected in a Reregistration Eligibility Decision (RED) document.
- RED/Not Eligible - OPP has made a decision that products containing the pesticide are not eligible for reregistration.
- RED/Exemption - Pesticides in the case have been exempted from regulation under FIFRA Section 25(b).
- RED/Voluntary Cancellation - The last registered pesticide products containing this pesticide were voluntarily cancelled by their registrants while EPA was developing the RED.

- Completed Reregistration - All or most products containing the pesticide have completed product reregistration, the final step in the reregistration process.
- Pre-RED - OPP is reviewing data from the pesticide's producers regarding its human health and/or environmental effects, or OPP is determining the pesticide's eligibility for reregistration and developing the RED document.
- In Pre-Special Review, or In Special Review - The pesticide is in or has completed the reregistration process and, meanwhile, is also the subject of an in-depth Special Review, as described further in Chapter Two.
- Unsupported - None of the active ingredients in the case are being supported for reregistration by their registrants. All are unsupported, or some are unsupported and some are cancelled. Cases described as "unsupported" generally are being processed for cancellation.
- Cancelled - No products containing the pesticide are actively registered. Therefore, we are characterizing the case 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 or make/meet certain reregistration commitments, or if EPA reaches findings of unreasonable adverse effects.
- Cancelled/New AI - All products containing this pesticide that were subject to reregistration have been cancelled. However, recently registered products contain this pesticide as a new active ingredient.
- Not Subject to Reregistration - The active ingredients in the case actually were initially registered after November 1, 1984, and are not subject to reregistration.

## **LIST A, B, C, and D ACTIVE INGREDIENT LEVEL INFORMATION**

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

- AI Number - The active ingredient number or chemical code.
- AI Name - The active ingredient's common or chemical name.
- DCI Date(s) - Dates of any Data Call-In Notices (DCI's) issued for the pesticide under the FIFRA '88 accelerated reregistration program.
- Status - The status of an active ingredient is summarized using one of the following phrases:
  - RED Completed - OPP has completed a Reregistration Eligibility Decision (RED) document for the case/AI.
  - Supported - The producers of the pesticide have made commitments to conduct the studies and pay the fees required for reregistration, and are meeting those commitments in a timely manner.
  - Unsupported - Registrants of the pesticide have not made or honored a commitment to seek reregistration, conduct the necessary studies, or pay the requisite fees, or they have asked EPA to cancel their product registrations. Unless some other interested party supports them, products containing the pesticide will be cancelled.
  - Cancelled - The AI is no longer contained in any registered pesticide product. Thus, we characterize it as "cancelled".

Cancelled/New AI - All products containing this pesticide that were subject to reregistration have been cancelled. However, recently registered products contain this pesticide as a new AI.

Inert - The chemical is not pesticidally active in any registered pesticide product and has been declared an inert ingredient.

Not Subject to Reregistration - The active ingredient actually was initially registered after November 1, 1984, and is not subject to reregistration.

## **NEW ACTIVE INGREDIENTS**

The final list includes pesticide active ingredients initially registered after November 1, 1984, that currently have active product registrations. By law, these newer pesticides are not subject to the reregistration program. They must, however, meet the new safety standard of the FQPA, and will be reviewed on a 15-year cycle under the registration review program. Information presented includes:

AI Number - The active ingredient number or chemical code.

Type of Pesticide - Indicates whether the pesticide was registered as a conventional pest control chemical or a biological control agent, and the pesticide's main function, such as insecticide, fungicide, etc..

Use Site - Indicates whether the pesticide is registered primarily for food or non-food uses, and provides other information as available on the main sites where it may be used.

Year - The year in which the pesticide was first registered.

## **LIST A CHEMICAL CASES**



**LIST A REREGISTRATION STATUS**

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

Case No.	: 0073	Fungicide	09/01/88 PB89-102396	Pre-RED
CRM	: L. Werrell	Herbicide		In Pre-Special Review
	(Growth Regulator)			

AI Number	: 030010	
AI Name	: Alkanol* amine 2,4-dichlorophenoxyacetate *(salts of the ethanol and isopropanol series)	
DCI Date(s)	: 03/03/95	
Status	: Cancelled	

AI Number	: 030011	
AI Name	: Alkyl* amine 2,4-dichlorophenoxyacetate *(100% C12)	
Status	: Cancelled	

AI Number	: 030013	
AI Name	: Alkyl* amine 2,4-dichlorophenoxyacetate *(100% C14)	
Status	: Cancelled	

AI Number	: 030014	
AI Name	: Alkyl* amine 2,4-dichlorophenoxyacetate *(as in fatty acids of tall oil)	
Status	: Cancelled	

AI Number	: 030005	
AI Name	: Ammonium 2,4-dichlorophenoxyacetate	
Status	: Cancelled	

AI Number	: 030052	
AI Name	: Butoxyethoxypropyl 2,4-dichlorophenoxyacetate	
Status	: Cancelled	

AI Number	: 030053	
AI Name	: Butoxyethyl 2,4-dichlorophenoxyacetate	
DCI Date(s)	: 03/03/95, 10/13/95	
Status	: Supported	

Continued on next page ...



**LIST A REREGISTRATION STATUS**

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

AI Number	: 030055
AI Name	: Butoxypropyl 2,4-dichlorophenoxyacetate
Status	: Cancelled
AI Number	: 030056
AI Name	: Butyl 2,4-dichlorophenoxyacetate
DCI Date(s)	: 10/13/95
Status	: Cancelled
AI Number	: 030001
AI Name	: 2,4-Dichlorophenoxyacetic acid
DCI Date(s)	: 03/25/94, 03/03/95, 10/13/95
Status	: Supported
AI Number	: 030016
AI Name	: Diethanolamine 2,4-dichlorophenoxyacetate
DCI Date(s)	: 03/25/94, 03/03/95, 10/13/95
Status	: Supported
AI Number	: 030017
AI Name	: Diethylamine 2,4-dichlorophenoxyacetate
DCI Date(s)	: 03/03/95
Status	: Cancelled
AI Number	: 030039
AI Name	: N,N-Dimethyl oleyl-linoleyl amine 2,4-dichlorophenoxyacetate
Status	: Cancelled
AI Number	: 030019
AI Name	: Dimethylamine 2,4-dichlorophenoxyacetate
DCI Date(s)	: 03/25/94, 03/03/95, 10/13/95
Status	: Supported

Continued on next page ...

## LIST A REREGISTRATION STATUS

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

AI Number : 030020  
AI Name : N,N-Dimethyloleamine 2,4-dichlorophenoxyacetate  
Status : Cancelled

AI Number : 030021  
AI Name : Ethanolamine 2,4-dichlorophenoxyacetate  
Status : Cancelled

AI Number : 030023  
AI Name : Heptylamine 2,4-dichlorophenoxyacetate  
Status : Cancelled

AI Number : 030062  
AI Name : Isobutyl 2,4-dichlorophenoxyacetate  
Status : Cancelled

AI Number : 030064  
AI Name : Isooctyl(2-ethyl-4-methyl pentyl) 2,4-dichlorophenoxyacetate  
DCI Date(s) : 03/03/95  
Status : Cancelled

AI Number : 030063  
AI Name : Isooctyl(2-ethylhexyl) 2,4-dichlorophenoxyacetate  
DCI Date(s) : 03/25/94  
Status : Supported

AI Number : 030065  
AI Name : Isooctyl(2-octyl) 2,4-dichlorophenoxyacetate  
Status : Cancelled

AI Number : 030024  
AI Name : Isopropanolamine 2,4-dichlorophenoxyacetate  
Status : Cancelled

Continued on next page ...

**LIST A REREGISTRATION STATUS**

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

AI Number	: 030066
AI Name	: Isopropyl 2,4-dichlorophenoxyacetate
DCI Date(s)	: 03/25/94, 10/13/95
Status	: Supported
AI Number	: 030025
AI Name	: Isopropylamine 2,4-dichlorophenoxyacetate
DCI Date(s)	: 03/25/94, 03/03/95, 10/13/95
Status	: Supported
AI Number	: 030002
AI Name	: Lithium 2,4-dichlorophenoxyacetate
DCI Date(s)	: 03/25/94, 10/13/95
Status	: Unsupported
AI Number	: 030028
AI Name	: Morpholine 2,4-dichlorophenoxyacetate
Status	: Cancelled
AI Number	: 030030
AI Name	: Octylamine 2,4-dichlorophenoxyacetate
Status	: Cancelled
AI Number	: 030029
AI Name	: N-Oleyl-1,3-propylenediamine 2,4-dichlorophenoxyacetate
Status	: Cancelled
AI Number	: 030072
AI Name	: Propylene glycol butyl ether 2,4-dichlorophenoxyacetate
Status	: Cancelled

Continued on next page ...

## LIST A REREGISTRATION STATUS

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

AI Number : 030004

AI Name : Sodium 2,4-dichlorophenoxyacetate

DCI Date(s) : 03/25/94, 03/03/95, 10/13/95

Status : Supported

AI Number : 030033

AI Name : Triethanolamine 2,4-dichlorophenoxyacetate

Status : Cancelled

AI Number : 030034

AI Name : Triethylamine 2,4-dichlorophenoxyacetate

DCI Date(s) : 03/25/94

Status : Cancelled

AI Number : 030035

AI Name : Triisopropanolamine 2,4-dichlorophenoxyacetate

DCI Date(s) : 03/25/94, 03/03/95, 10/13/95

Status : Supported

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### 2,4-DB

Case No. : 0196

Herbicide

09/01/88 PB89-114086

Pre-RED

CRM : T. Luminello

In Pre-Special Review

AI Number : 030853

AI Name : Butoxyethanol 4-(2,4-dichlorophenoxy)butyrate

Status : Cancelled

AI Number : 030856

AI Name : Butyl 4-(2,4-dichlorophenoxy)butyrate

Status : Cancelled

Continued on next page ...

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**LIST A REREGISTRATION STATUS**


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

AI Number : 030801  
 AI Name : 4-(2,4-Dichlorophenoxy)butyric acid  
 Status : Supported

AI Number : 030819  
 AI Name : Dimethylamine 4-(2,4-dichlorophenoxy)butyrate  
 DCI Date(s) : 10/13/95  
 Status : Supported

AI Number : 030863  
 AI Name : Isooctyl 4-(2,4-dichlorophenoxy)butyrate  
 DCI Date(s) : 10/13/95  
 Status : Cancelled

AI Number : 030804  
 AI Name : Sodium 4-(2,4-dichlorophenoxy)butyrate  
 Status : Cancelled

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**2,4-DP**

Case No.	: 0294	Herbicide	09/01/88 PB89-114177	Pre-RED
CRM	: T. Luminello			In Pre-Special Review

AI Number : 031453  
 AI Name : Butoxyethyl 2-(2,4-dichlorophenoxy)propionate  
 DCI Date(s) : 07/26/94, 03/03/95, 10/13/95  
 Status : Supported

AI Number : 031401  
 AI Name : 2-(2,4-Dichlorophenoxy)propionic acid or (2,4-DP acid)  
 DCI Date(s) : 03/03/95  
 Status : Unsupported

Continued on next page ...

**LIST A REREGISTRATION STATUS**

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

AI Number : 031402  
AI Name : Dichloroprop-P or (2,4-DP-p acid)  
DCI Date(s) : 07/26/94  
Status : Supported

AI Number : 031403  
AI Name : 2,4-DP-p, DMA Salt  
DCI Date(s) : 07/26/94  
Status : Supported

AI Number : 031419  
AI Name : Dimethylamine 2-(2,4-dichlorophenoxy)propionate or (2,4-DP DMAS)  
DCI Date(s) : 03/03/95, 10/13/95  
Status : Unsupported

AI Number : 031463  
AI Name : Isooctyl 2-(2,4-dichlorophenoxy)propionate or (2,4-DP 2-EHE)  
DCI Date(s) : 03/03/95, 10/13/95  
Status : Unsupported

AI Number : 031465  
AI Name : 2-4-DP-p, 2ethylhexyl ester or (2,4-DP-p 2-EHE)  
DCI Date(s) : 07/26/94  
Status : Supported

---

**6-12**

Case No.	: 0020	Insecticide	PB81-234098	Cancelled
CRM	: C. Childress			

AI Number : 041001  
AI Name : 2-Ethyl-1,3-hexanediol  
Status : Cancelled

## LIST A REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**ADBAC**

Case No.	: 0350	Antimicrobial	09/30/85 PB86-169406	Pre-RED
CRM	: A. D.		09/01/85 PB87-138749	

AI Number	: 169120
AI Name	: Alkyl* dimethyl benzyl ammonium chloride *(60% C12, 30% C14)
Status	: Cancelled

AI Number	: 169128
AI Name	: Alkyl bis(2-hydroxyethyl) benzyl ammonium chloride *(57% C10, 20% C12, 11% C14,
Status	: Supported

AI Number	: 169159
AI Name	: Alkyl*dimethyl benzyl dimethylbenzyl ammonium
Status	: Supported

AI Number	: 069112
AI Name	: Alkyl dimethyl 1-naphthylmethyl ammonium chloride *(98% C12, 2% C14)
Status	: Supported

AI Number	: 069105
AI Name	: Alkyl dimethyl benzyl ammonium chloride *(50% C14, 40% C12, 10% C16)
DCI Date(s)	: 10/13/95
Status	: Supported

AI Number	: 169105
AI Name	: Alkyl dimethyl dodecylbenzyl ammonium chloride *(70% C12, 30% C14)
Status	: Cancelled

Continued on next page ...

## LIST A REREGISTRATION STATUS

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

AI Number	: 069106
AI Name	: Alkyl dimethyl ethylbenzyl ammonium chloride
Status	: Supported
AI Number	: 069192
AI Name	: Alkyl* demethyl benzyl ammonium chloride *(70% C12, 30% C14)
Status	: Supported
AI Number	: 069184
AI Name	: Alkyl* demethyl benzyl ammonium chloride *(95% C14, 3% C12)
Status	: Supported
AI Number	: 069135
AI Name	: Alkyl* demethyl ethylbenzyl ammonium cyclohexyl sulfamate
Status	: Cancelled
AI Number	: 169134
AI Name	: Alkyl* dimethyl 3,4-dichlorobenzyl ammonium chloride *(100% C12)
Status	: Supported
AI Number	: 069104
AI Name	: Alkyl* dimethyl benzyl ammonium chloride
Status	: Supported
AI Number	: 069107
AI Name	: Alkyl* dimethyl benzyl ammonium chloride *(100% C14)
Status	: Supported
AI Number	: 069108
AI Name	: Alkyl* dimethyl benzyl ammonium chloride *(100% C16)
Status	: Supported

Continued on next page ...



**LIST A REREGISTRATION STATUS**

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

AI Number	: 069195
AI Name	: Alkyl* dimethyl benzyl ammonium chloride *(41% C14, 28% C12
Status	: Cancelled
AI Number	: 069168
AI Name	: Alkyl* dimethyl benzyl ammonium chloride *(47% C12, 18% C14
Status	: Supported
AI Number	: 069141
AI Name	: Alkyl* dimethyl benzyl ammonium chloride *(58% C14, 28% C16
Status	: Supported
AI Number	: 069137
AI Name	: Alkyl* dimethyl benzyl ammonium chloride *(60% C14, 25% C12
Status	: Supported
AI Number	: 169130
AI Name	: Alkyl* dimethyl benzyl ammonium chloride *(61% C11, 23% C14
Status	: Cancelled
AI Number	: 069189
AI Name	: Alkyl* dimethyl benzyl ammonium chloride *(61% C12, 23% C14
Status	: Supported
AI Number	: 069157
AI Name	: Alkyl* dimethyl benzyl ammonium chloride *(65% C112, 25% C14
Status	: Supported
AI Number	: 069143
AI Name	: Alkyl* dimethyl benzyl ammonium chloride *(67% C12, 24% C14
Status	: Supported

Continued on next page ...

## LIST A REREGISTRATION STATUS

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

AI Number	: 069175
AI Name	: Alkyl* dimethyl benzyl ammonium chloride *(67% C12, 25% C14
Status	: Supported
AI Number	: 069194
AI Name	: Alkyl* dimethyl benzyl ammonium chloride *(90% C14, 5% C12
Status	: Supported
AI Number	: 069158
AI Name	: Alkyl* dimethyl benzyl ammonium chloride *(93% C14, 4% C12
Status	: Supported
AI Number	: 169133
AI Name	: Alkyl* dimethyl benzyl ammonium chloride *(95% C16, 5% C18)
Status	: Cancelled
AI Number	: 169108
AI Name	: Alkyl* dimethyl benzyl ammonium chloride *(as in fatty acids
Status	: Supported
AI Number	: 069171
AI Name	: Alkyl* dimethyl benzyl ammonium saccharinate *(50% C14, 40% C12
Status	: Supported
AI Number	: 069169
AI Name	: Alkyl* dimethyl benzyl ammonium chloride *(55% C16, 20% C14
Status	: Cancelled
AI Number	: 069109
AI Name	: Alkyl* dimethyl dimethybenzyl ammonium chloride
Status	: Supported

Continued on next page ...

## LIST A REREGISTRATION STATUS

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

AI Number	: 069167
AI Name	: Alkyl* dimethyl ethylbenzyl ammonium chloride *(60% C14
Status	: Cancelled
AI Number	: 069111
AI Name	: Alkyl* dimethyl ethylbenzyl ammonium chloride
Status	: Supported
AI Number	: 069154
AI Name	: Alkyl* dimethyl ethylbenzyl ammonium chloride *(68 %C12
Status	: Supported
AI Number	: 069188
AI Name	: Alkyl* dimethyl isopropylbenzyl ammonium chloride (50% C12, 30% C14, 17% C16, 3% C18)
Status	: Cancelled
AI Number	: 069119
AI Name	: Dialkyl methyl benzyl ammonium chloride
Status	: Supported
AI Number	: 069134
AI Name	: 2-(2-(p-(Diisobutyl)cresoxy)ethoxy)ethyl dimethyl benzyl ammonium chloride
Status	: Supported
AI Number	: 069122
AI Name	: 2-(2-(p-(Diisobutyl)phenoxy)ethoxy)ethyl dimethyl benzyl ammonium chloride
DCI Date(s)	: 10/13/95
Status	: Supported
AI Number	: 069124
AI Name	: Dodecyl dimethyl benzyl ammonium chloride
Status	: Cancelled

Continued on next page ...

## LIST A REREGISTRATION STATUS

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

AI Number	: 069127
AI Name	: Dodecyl dimethyl benzyl ammonium naphthenate
Status	: Cancelled
AI Number	: 069159
AI Name	: Dodecylcarbamoyl)methyl) dinethyl benzyl ammonium chloride
Status	: Supported
AI Number	: 069129
AI Name	: Methyl dodecylbenzyl trimethyl ammonium chloride
DCI Date(s)	: 10/13/95
Status	: Supported
AI Number	: 069164
AI Name	: Octylphenoxyethoxyethyl dimethyl benzyl ammonium chloride
Status	: Cancelled
AI Number	: 069125
AI Name	: Trimethyl dodecylbenzyl ammonium chloride
Status	: Supported
AI Number	: 069140
AI Name	: Alkyl*dimethyl benzyl ammonium chloride
Status	: Supported
AI Number	: 009106
AI Name	: ((2,6-Xylylcarbamoyl)methyl diethyl benzyl ammonium benzoate
Status	: Supported

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## LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
<b>Acephate</b>			
Case No.	: 0042	Insecticide	09/01/88 PB88-131362
CRM	: A. Chiri		Pre-RED
AI Number	: 103301		
AI Name	: Acephate		
DCI Date(s)	: 10/15/92, 03/01/94, 03/03/95, 10/13/95		
Status	: Supported		
<b>Alachlor</b>			
Case No.	: 0063	Herbicide	11/20/84 PB86-179835
CRM	: A. Mitchell		Pre-RED
AI Number	: 090501		
AI Name	: Alachlor		
DCI Date(s)	: 08/28/91, 10/13/95		
Status	: Supported		
<b>Aldicarb</b>			
Case No.	: 0140	Insecticide	03/01/84 PB84-207653
CRM	: P. Poli	(Acaricide)	Pre-RED
	Fungicide		In Special Review
	(Nematicide)		
AI Number	: 098301		
AI Name	: Aldicarb		
DCI Date(s)	: 10/13/95		
Status	: Supported		

**LIST A REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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<b>Aldrin</b>			
Case No. : 0172	Insecticide	09/29/86 PB87-183778	Cancelled
CRM : C. Childress			
AI Number : 045101			
AI Name : Aldrin			
Status : Cancelled			

---

<b>Aliette</b>			
Case No. : 0646	Fungicide	02/01/88 PB90-208927	RED Approved: 01/91
CRM : L. Ryan			PB92-114339
			RED Fact Sheet #: PB92-114321
			Completed Reregistration
AI Number : 123301			
AI Name : Fosetyl-AI			
Status : RED Completed			

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<b>Allethrin Stereoisomers</b>			
Case No. : 0437	Insecticide	03/24/88 PB88-215231	Pre-RED
CRM : D. Lateulere			
AI Number : 004001			
AI Name : Allethrin			
Status : Cancelled			
AI Number : 004003			
AI Name : d-trans-Allethrin			
DCI Date(s) : 10/13/95			
Status : Supported			

Continued on next page ...

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**LIST A REREGISTRATION STATUS**


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

AI Number : 004005  
 AI Name : d-cis-trans-Allethrin  
 DCI Date(s) : 10/13/95  
 Status : Supported

AI Number : 004002  
 AI Name : Allethrin Coil  
 Status : Cancelled

AI Number : 004004  
 AI Name : s-Bioallethrin  
 DCI Date(s) : 10/13/95  
 Status : Supported

---

**Aluminum Phosphide**

Case No. : 0025	Insecticide	10/08/86 PB87-117172	Pre-RED
CRM : D. McNeilly			

AI Number : 066501  
 AI Name : Aluminum phosphide  
 DCI Date(s) : 08/06/90, 04/06/93  
 Status : Supported

---

**4-Aminopyridine**

Case No. : 0015	Rodenticide	09/01/80 PB84-209907	Pre-RED
CRM : S. Jennings	(Bird Repellent)		

AI Number : 069201  
 AI Name : 4-Aminopyridine  
 DCI Date(s) : 02/22/91, 10/13/95  
 Status : Supported

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**LIST A REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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<b>Amitraz</b>			
Case No.	: 0234 Insecticide	10/01/87 PB88-128665	
	RED Approved: 02/95		
CRM	: J. Loranger (Acaricide)	PB 97-124796	PB97-133441 RED Fact Sheet #: PB97-124804
AI Number	: 106201		
AI Name	: Amitraz (ANSI)		
DCI Date(s)	: 09/30/91, 12/24/96		
Status	: RED Completed		

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<b>Amitrole</b>			
Case No.	: 0095 Herbicide	03/30/84 PB87-104766	RED Approved: 09/96
CRM	: A. Mitchell		PB97-124796 RED Fact Sheet #: PB97-124804
AI Number	: 004401		
AI Name	: Amitrole (ANSI)		
DCI Date(s)	: 08/16/91, 12/24/96		
Status	: RED Completed		

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<b>Ammonium sulfamate</b>			
Case No.	: 0016 Herbicide	04/01/81 PB82-133570	Cancelled
CRM	: C. Childress		
AI Number	: 005501		
AI Name	: Ammonium sulfamate		
Status	: Cancelled		

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## LIST A REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**Anilazine**

Case No.	: 0114	Fungicide	12/30/83 PB84-168301	Cancelled
CRM	: C. Childress			

AI Number	: 080811
AI Name	: Anilazine
DCI Date(s)	: 09/30/91
Status	: Cancelled

---

**Arsenic acid**

Case No.	: 0389	Herbicide	09/01/86 PB87-101572	Cancelled
CRM	: C. Childress	(Defoliant)		

AI Number	: 006801
AI Name	: Arsenic acid
DCI Date(s)	: 08/29/90
Status	: Refer to Chromated arsenicals, case number 0132

---

**Aspon**

Case No.	: 0019	Insecticide	09/01/80 PB84-206549	Cancelled
CRM	: C. Childress			

AI Number	: 079101
AI Name	: Aspon
Status	: Cancelled

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**LIST A REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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<b>Asulam</b>			
Case No. : 0265	Herbicide	12/31/87 PB88-168588	RED Approved: 06/95
CRM : E. Mitchell			PB96-114699
			RED Fact Sheet #: PB96-113707
AI Number : 106901			
AI Name : Asulam (ANSI)			
DCI Date(s) : 08/07/91, 10/11/95			
Status : RED Completed			
AI Number : 106902			
AI Name : Sodium asulam			
DCI Date(s) : 08/07/91, 03/03/95, 10/11/95, 10/13/95			
Status : RED Completed			

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<b>Atrazine</b>			
Case No. : 0062	Herbicide	11/11/83 PB84-149541	Pre-RED
CRM : Unassigned			In Special Review
AI Number : 080803			
AI Name : Atrazine (ANSI)			
DCI Date(s) : 09/28/90, 03/03/95, 10/13/95			
Status : Supported			

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<b>Azinphos-Methyl</b>			
Case No. : 0235	Insecticide	09/11/86 PB87-111779	Pre-RED
CRM : T. Moriarty			
AI Number : 058001			
AI Name : Azinphos-methyl			
DCI Date(s) : 06/16/93, 10/13/95			
Status : Supported			

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**LIST A REREGISTRATION STATUS**


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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**BKLF1-2**

Case No.	: 0074	Antimicrobial	12/29/81 PB82-172263	Cancelled
CRM	: C. Childress			

AI Number	: 046924			
AI Name	: Iodine complex of POE monoester of 5-(and 6-) carboxy-4-hexyl-2-cyclohexene-1-octanoic acid			
Status	: Cancelled			

---

**Bacillus thuringiensis (Bt)**

Case No.	: 0247	Insecticide	12/25/88 PB89-164198	RED Approved: 9/97
CRM	: W. Schneider, BPPD	(Larvicide) (Microbial)		

AI Number	: 006403			
AI Name	: Bacillus thuringiensis (Berliner) var. aizawai			
Status	: Cancelled			

AI Number	: 006401			
AI Name	: Bacillus thuringiensis (Berliner) var. israelensis			
Status	: RED Completed			

AI Number	: 006402			
AI Name	: Bacillus thuringiensis (Berliner) var. kurstaki			
Status	: RED Completed			

AI Number	: 128946			
AI Name	: Bacillus thuringiensis (Berliner) var. san diego			
Status	: RED Completed			

AI Number	: 006405			
AI Name	: Bacillus thuringiensis (Berliner) var. tenebrionis			
Status	: RED Completed			

---

**LIST A REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**Barium metaborate**  
Case No. : 0632      Fungicide      01/01/83 PB84-168376      RED Approved: 12/93  
CRM : L. Ryan                     PB94-154317  
  
AI Number : 011101  
AI Name : Barium metaborate  
DCI Date(s) : 02/22/91  
Status : RED Completed

---

**Bendiocarb**  
Case No. : 0409      Insecticide      10/87 PB89-164172      Pre-RED  
CRM : D. Isbell  
  
AI Number : 105201  
AI Name : Bendiocarb  
DCI Date(s) : 03/03/95, 10/13/95  
Status : Supported

---

**Benomyl**  
Case No. : 0119      Fungicide      06/87 PB89-100150      Pre-RED  
CRM : J. Newland  
  
AI Number : 099101  
AI Name : Benomyl  
DCI Date(s) : 06/16/92, 03/03/95, 10/13/95  
Status : Supported

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## LIST A REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**Benomyl** continued ...

AI Number : 099102  
 AI Name : Methyl (2-benzimidazole)carbamate phosphate  
 DCI Date(s) : 06/16/92  
 Status : Supported

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**Bentazon**

Case No. : 0182	Herbicide	09/28/85 PB86-159563	RED Approved: 09/94
CRM : K. Rothwell			PB95-179743
			RED Fact Sheet #: PB95-187829

AI Number : 103901  
 AI Name : Sodium bentazon  
 DCI Date(s) : 08/29/90  
 Status : RED Completed

---

**Bifenox**

Case No. : 0013	Herbicide	08/12/81 PB83-138818	Cancelled
CRM : C. Childress			

AI Number : 104301  
 AI Name : Bifenox  
 Status : Cancelled

---

**Boric Acid**

Case No. : 0024	Insecticide	11/01/85 PB87-101903	RED Approved: 09/93
CRM : L. Ryan	Fungicide		PB94-160017
	Herbicide		RED Fact Sheet #: PB94-161668

AI Number : 011102  
 AI Name : Borax  
 DCI Date(s) : 02/16/94  
 Status : RED Completed

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## LIST A REREGISTRATION STATUS

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

AI Number : 011001  
AI Name : Boric acid  
DCI Date(s) : 02/16/94  
Status : RED Completed

AI Number : 011002  
AI Name : Boric oxide  
Status : RED Completed

AI Number : 011103  
AI Name : Disodium octaborate tetrahydrate  
DCI Date(s) : 02/16/94, 10/13/95  
Status : RED Completed

AI Number : 011104  
AI Name : Sodium metaborate  
DCI Date(s) : 02/16/94  
Status : RED Completed

AI Number : 011107  
AI Name : Disodium octaborate tetrahydrate  
DCI Date(s) : 02/16/94  
Status : RED Completed

AI Number : 011110  
AI Name : Sodium tetraborate pentahydrate  
DCI Date(s) : 02/16/94  
Status : RED Completed

AI Number : 011112  
AI Name : Sodium tetraborate anhydrous  
DCI Date(s) : 02/16/94  
Status : RED Completed

## LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
<b>Bromacil</b>			
Case No. : 0041	Herbicide	09/30/82 PB87-110276	RED Approved: 9/96
CRM : M. Rice			PB97-172720
			RED Fact Sheet #: PB97-172712
AI Number : 012301			
AI Name : Bromacil			
DCI Date(s) : 09/30/91, 03/26/97			
Status : RED Completed			
AI Number : 012304			
AI Name : Bromacil, dimethylamine salt			
Status : Cancelled			
AI Number : 012302			
AI Name : Lithium bromacil			
DCI Date(s) : 09/30/91			
Status : RED Completed			
AI Number : 012303			
AI Name : Sodium bromacil			
Status : Cancelled			
<b>Brominated Salicylanilide</b>			
Case No. : 0347	Antimicrobial	08/30/85 PB86-168150	Cancelled
CRM : C. Childress			
AI Number : 077402			
AI Name : 4,5-Dibromosalicylanilide			
Status : Cancelled			
AI Number : 077405			
AI Name : 3,5-Dibromosalicylanilide			
Status : Cancelled			

Continued on next page ...

**LIST A REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**Brominated Salicylanilide** continued ...

AI Number : 077404  
AI Name : 4,5-Tribromosalicylanilide  
Status : Cancelled

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**Butoxycarboxim**

Case No.	: 0077	Insecticide	12/01/81 PB82-177585	Cancelled
CRM	: C. Childress			

AI Number : 113001  
AI Name : Butoxycarboxim  
Status : Cancelled

---

**Butylate**

Case No.	: 0071	Herbicide	09/30/83 PB85-147304	RED Approved: 09/93 PB94-125945 RED Fact Sheet #: PB94-126091 Completed Reregistration
CRM	: J. Loranger			

AI Number : 041405  
AI Name : Butylate  
DCI Date(s) : 09/30/90, 11/26/93  
Status : RED Completed

---

**Captafol**

Case No.	: 0116	Fungicide	09/30/84 PB87-104774	Cancelled
CRM	: C. Childress			

AI Number : 081701  
AI Name : Captafol  
Status : Cancelled

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## LIST A REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**Captan**

Case No.	: 0120	Fungicide	03/06/86 PB86-181674	Pre-RED
CRM	: J. Loranger K. Rothwell			

AI Number	: 081301
AI Name	: Captan
DCI Date(s)	: 03/03/95, 10/13/95
Status	: Supported

---

**Carbaryl**

Case No.	: 0080	Insecticide	03/30/84 PB84-232602	Pre-RED
CRM	: J. Loranger			

AI Number	: 056801
AI Name	: Carbaryl
DCI Date(s)	: 04/30/91, 01/09/95, 03/03/95, 10/13/95, 03/01/96
Status	: Supported

---

**Carbofuran**

Case No.	: 0101	Insecticide	07/18/84 PB87-105516	Pre-RED
CRM	: D. Helfgott Fungicide (Nematicide)	(Miticide)		

AI Number	: 090601
AI Name	: Carbofuran
DCI Date(s)	: 03/09/92, 10/13/95
Status	: Supported

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**LIST A REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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<b>Carbophenothion</b>			
Case No. : 0108	Insecticide	06/30/84 PB87-114229	Cancelled
CRM : C. Childress	(Acaricide)		
AI Number : 058102			
AI Name : Carbophenothion			
Status : Cancelled			

---

<b>Carboxin</b>			
Case No. : 0012	Fungicide	08/08/81 PB82-132994	Pre-RED
CRM : D. McNeilly			
AI Number : 090201			
AI Name : Carboxin			
DCI Date(s) : 08/81, 07/31/90			
Status : Supported			
AI Number : 090202			
AI Name : Oxycarboxin			
DCI Date(s) : 02/17/94, 10/13/95			
Status : Supported			

---

<b>Chloramben</b>			
Case No. : 0086	Herbicide	07/01/81 PB82-134347	Cancelled
CRM : C. Childress			
AI Number : 029902			
AI Name : Ammonium chloramben			
Status : Cancelled			

Continued on next page ...

**LIST A REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**Chloramben** continued ...

AI Number : 029905  
AI Name : Chloramben, methyl ester  
Status : Cancelled

AI Number : 029906  
AI Name : Sodium chloramben  
Status : Cancelled

---

**Chlordane**

Case No. : 0173      Insecticide      12/31/86 PB87-175816      Cancelled  
CRM : C. Childress

AI Number : 058201  
AI Name : Chlordane  
Status : Cancelled

---

**Chlordimeform HCl**

Case No. : 0142      Insecticide      12/31/85      Cancelled  
CRM : C. Childress      (Acaricide)  
(Avicide)

AI Number : 059701  
AI Name : Chlordimeform  
Status : Cancelled

AI Number : 059702  
AI Name : Chlordimeform hydrochloride  
Status : Cancelled

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**LIST A REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**Chlorinated Isocyanurates**

Case No. : 0569      Antimicrobial      05/20/88 PB88-220660  
 CRM : T. Myers

RED Approved: 09/92  
 PB94-108024

R E D      F a c t      S h e e t      # :      P B 9 4 - 1 0 8 4 5 3

AI Number : 081402  
 AI Name : Cyanuric acid  
 Status : Cancelled

Completed Reregistration

AI Number : 081401  
 AI Name : Dichloroisocyanuric acid  
 DCI Date(s) : 05/07/93  
 Status : RED Completed

AI Number : 081406  
 AI Name : Penta-s-triazinetriene  
 Status : Cancelled

AI Number : 081403  
 AI Name : Potassium dichloroisocyanurate  
 Status : RED Completed

AI Number : 081404  
 AI Name : Sodium dichloroisocyanurate  
 DCI Date(s) : 10/13/95  
 Status : RED Completed

AI Number : 081407  
 AI Name : Sodium dichloroisocyanurate dihydrate  
 Status : RED Completed

AI Number : 081405  
 AI Name : Trichloroisocyanuric acid  
 Status : RED Completed

## LIST A REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**Chlorobenzilate**

Case No.	: 0072	Insecticide	12/30/83 PB85-107605	Cancelled
CRM	: C. Childress	(Acaricide)		
AI Number	: 028801			
AI Name	: Chlorobenzilate			
Status	: Cancelled			

---

**Chloroneb**

Case No.	: 0007	Fungicide	09/01/80 PB81-123804	Pre-RED
CRM	: B. Chambliss			
AI Number	: 027301			
AI Name	: Chloroneb			
DCI Date(s)	: 01/09/92, 03/03/95, 10/13/95			
Status	: Supported			

---

**Chloropicrin**

Case No.	: 0040	Insecticide	09/28/82 PB86-182094	Pre-RED
CRM	: E. Mitchell			
AI Number	: 081501			
AI Name	: Chloropicrin			
DCI Date(s)	: 09/28/90, 10/13/95			
Status	: Supported			

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**LIST A REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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<b>Chlorothalonil</b>				
Case No.	: 0097	Fungicide	09/01/84 PB85-247245	Pre-RED
CRM	: J. Bloom			
AI Number	: 081901			
AI Name	: Chlorothalonil			
DCI Date(s)	: 07/31/91, 09/06/91, 03/03/95, 10/13/95			
Status	: Supported			

---

<b>Chlorpropham</b>				
Case No.	: 0271	Herbicide	12/31/87 PB88-169917	RED Approved: 09/95
CRM	: S. Jennings			PB97-124192
				RED Fact Sheet #: PB97-124184
AI Number	: 018301			
AI Name	: Chlorpropham			
DCI Date(s)	: 04/01/94, 12/03/96			
Status	: RED Completed			

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<b>Chlorpyrifos</b>				
Case No.	: 0100	Insecticide	09/30/84 PB87-110284	Pre-RED
CRM	: D. McNeilly			
AI Number	: 059101			
AI Name	: Chlorpyrifos			
DCI Date(s)	: 1984, 08/28/91, 08/12/93, 03/03/95, 10/13/95			
Status	: Supported			

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**LIST A REREGISTRATION STATUS**


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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**Chlorsulfuron**

Case No.	: 0631	Herbicide	09/30/82 PB85-122505	Pre-RED
CRM	: R. Whifers			

AI Number	: 118601
AI Name	: 2-Chlorsulfuron
DCI Date(s)	: 08/06/90, 08/16/91, 10/13/95
Status	: Supported

---

**Chromated Arsenicals**

Case No.	: 0132	Fungicide	06/01/88 PB89-102842	Pre-RED
CRM	: A. D.	(Wood perservative)	09/10/86 PB87-114088	

AI Number	: 006802
AI Name	: Arsenic pentoxide
DCI Date(s)	: 01/31/94
Status	: Supported

AI Number	: 007001
AI Name	: Arsenic trioxide
DCI Date(s)	: 01/31/94, 10/13/95
Status	: Supported

AI Number	: 021101
AI Name	: Chromic acid
DCI Date(s)	: 01/31/94
Status	: Supported

AI Number	: 068302
AI Name	: Potassium dichromate
DCI Date(s)	: 01/31/94
Status	: Supported

Continued on next page ...

## LIST A REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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### Chromated Arsenicals continued ...

AI Number	: 013505
AI Name	: Sodium arsenate
Status	: Supported
AI Number	: 068304
AI Name	: Sodium dichromate
DCI Date(s)	: 01/31/94
Status	: Supported
AI Number	: 013401
AI Name	: Sodium pyroarsenate
Status	: Cancelled
AI Number	: 006801
AI Name	: Arsenic acid
DCI Date(s)	: 01/31/94
Status	: Supported
AI Number	: 068303
AI Name	: Sodium chromate
Status	: Cancelled
AI Number	: 013601
AI Name	: Ammonium arsenate
Status	: Cancelled

---

### Coal Tar/Creosote

Case No.	: 0139	Fungicide	04/01/88 PB88-225255	Pre-RED
CRM	: A. D.	(Wood Preservative)		

AI Number	: 022001
AI Name	: Asphalt
Status	: Cancelled

Continued on next page ...



**LIST A REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**Coal Tar/Creosote** continued ...

AI Number	: 025004
AI Name	: Coal tar creosote
Status	: Supported
AI Number	: 025001
AI Name	: Coal tar neutral oils
Status	: Supported
AI Number	: 022002
AI Name	: Bitumen
Status	: Cancelled
AI Number	: 022003
AI Name	: Coal Tar
Status	: Supported
AI Number	: 025003
AI Name	: Creosote oil (derived from any source)
Status	: Supported
AI Number	: 022004
AI Name	: Tar
Status	: Cancelled
AI Number	: 025002
AI Name	: Wood creosote
Status	: Cancelled

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**LIST A REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**Copper Compounds: Grp II**

Case No.	: 0649	Fungicide	04/30/87 PB87-190344	Pre-RED
CRM	: P. Leopard	Herbicide		
	(Algaecide)			

AI Number	: 008001
AI Name	: Basic copper chloride
DCI Date(s)	: 02/11/93
Status	: Supported

AI Number	: 044005
AI Name	: Chelates of copper citrate
DCI Date(s)	: 02/11/93
Status	: Cancelled

AI Number	: 024405
AI Name	: Chelates of copper gluconate
DCI Date(s)	: 02/11/93
Status	: Supported

AI Number	: 022703
AI Name	: Copper ammonium carbonate
DCI Date(s)	: 02/11/93
Status	: Supported

AI Number	: 022901
AI Name	: Copper carbonate
DCI Date(s)	: 02/11/93
Status	: Supported

AI Number	: 023701
AI Name	: Copper chloride dihydrate
Status	: Cancelled

Continued on next page ...

**LIST A REREGISTRATION STATUS**

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

AI Number : 023401  
AI Name : Copper hydroxide  
DCI Date(s) : 02/11/93  
Status : Supported

AI Number : 022702  
AI Name : Copper in the form of an ammonia complex  
DCI Date(s) : 02/11/93, 10/13/95  
Status : Supported

AI Number : 076102  
AI Name : Copper nitrate  
Status : Cancelled

AI Number : 023305  
AI Name : Copper oxalate  
Status : Cancelled

AI Number : 023501  
AI Name : Copper oxychloride  
Status : Cancelled

AI Number : 023503  
AI Name : Copper oxychloride sulfate  
DCI Date(s) : 02/11/93  
Status : Supported

---

**LIST A REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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<b>Copper Sulfate</b>				
Case No.	: 0636	Fungicide	03/30/86 PB86-236767	Pre-RED
CRM	: P. Leopard			
AI Number	: 008101			
AI Name	: Basic copper sulfate			
DCI Date(s)	: 02/11/93			
Status	: Supported			
AI Number	: 024408			
AI Name	: Copper sulfate (anhydrous)			
DCI Date(s)	: 02/11/93			
Status	: Supported			
AI Number	: 024402			
AI Name	: Copper sulfate, monohydrate			
Status	: Cancelled			
AI Number	: 024401			
AI Name	: Copper sulfate, pentahydrate			
DCI Date(s)	: 02/11/93			
Status	: Supported			

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<b>Coumaphos</b>				
Case No.	: 0018	Insecticide	09/12/89 PB90-122243	RED Approved: 09/96
CRM	: D. McNeilly			PB97-121461
AI Number	: 036501			
AI Name	: Coumapos			
DCI Date(s)	: 08/01/96			
Status	: RED Completed			

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## LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
<b>Cryolite</b>			
Case No. : 0087	Insecticide	05/23/88 PB88-216866	RED Approved: 06/96
CRM : D. Lateulere			PB 97-121479
			RED Fact Sheet #: PB97-121487
AI Number : 075101			
AI Name : Cryolite			
DCI Date(s) : 07/20/90, 11/15/96			
Status : RED Completed			
<b>Cyanazine</b>			
Case No. : 0066	Herbicide	12/31/84 PB86-175098	RED/Cancellation: 09/95
CRM : Unassigned			
AI Number : 100101			
AI Name : Cyanazine			
Status : RED Completed			
<b>Cycloheximide</b>			
Case No. : 0038	Fungicide	06/01/83 PB84-211945	Cancelled
CRM : C. Childress			
AI Number : 043401			
AI Name : Cycloheximide			
Status : Cancelled			
<b>Cyhexatin</b>			
Case No. : 0237	Insecticide	06/30/85 PB86-173184	Cancelled
CRM : C. Childress	(Acaricide)		
AI Number : 101601			
AI Name : Cyhexatin			
Status : Cancelled			

**LIST A REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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<b>DCNA</b>			
Case No. : 0113	Fungicide	12/30/83 PB84-210178	Pre-RED
CRM : J. Newland			
AI Number : 031301			
AI Name : Dichloran			
DCI Date(s) : 10/13/95			
Status : Supported			

---

<b>DCPA</b>			
Case No. : 0270	Herbicide	06/01/88 PB88-225263	RED Approved: 09/95
CRM : L. Schnaubelt			
AI Number : 078701			
AI Name : Chlorthal-dimethyl			
DCI Date(s) : 10/13/95			
Status : RED Completed			

---

<b>DDVP</b>			
Case No. : 0310	Insecticide	PB88-131354	Pre-RED
CRM : D. Utterback			In Special Review
AI Number : 084001			
AI Name : Dichlorvos			
DCI Date(s) : 09/20/91, 02/24/94, 11/01/94, 03/03/95, 10/13/95			
Status : Supported			

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## LIST A REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**Dalapon**

Case No.	: 0274	Herbicide	PB88-112370	Cancelled
CRM	: C. Childress			

AI Number	: 028901
AI Name	: Dalapon
Status	: Cancelled

AI Number	: 028903
AI Name	: Magnesium dalapon
Status	: Cancelled

AI Number	: 028902
AI Name	: Sodium dalapon
Status	: Cancelled

---

**Daminozide**

Case No.	: 0032	Herbicide	06/30/84 PB87-104782	RED Approved: 09/93
CRM	: L. Ryan	(Growth Regulator)		PB94-126083
				RED Fact Sheet #: PB94-126117
				C o m p l e t e d     R e r e g i s t r a t i o n

AI Number	: 035101
AI Name	: Daminozide
Status	: RED Completed

---

**Deet**

Case No.	: 0002	Insecticide	12/01/80 PB81-207722	Red Approved: 04/98
CRM	: L. Werrell	(Insect Repellent)		

AI Number	: 080301
AI Name	: N,N-Diethyl-meta-toluamide and other isomers
DCI Date(s)	: 10/13/95
Status	: RED Completed

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**LIST A REREGISTRATION STATUS**

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
<b>Demeton</b>			
Case No.	: 0143	Insecticide	02/27/85 PB86-168820
CRM	: C. Childress	(Acaricide)	Cancelled
AI Number	: 057601		
AI Name	: Demeton		
Status	: Cancelled		
<b>Dialifor</b>			
Case No.	: 0010	Insecticide	08/01/81 PB82-133638
CRM	: C. Childress	(Acaricide)	Cancelled
AI Number	: 102501		
AI Name	: Dialifor		
Status	: Cancelled		
<b>Diallate</b>			
Case No.	: 0098	Herbicide	03/31/83 PB85-144814
CRM	: C. Childress		Cancelled
AI Number	: 078801		
AI Name	: Diallate		
Status	: Cancelled		
<b>Diazinon</b>			
Case No.	: 0238	Insecticide	12/25/88 PB89-146294
CRM	: B. Chambliss	Fungicide	Pre-RED
	(Nematicide)		
AI Number	: 057801		
AI Name	: Diazinon		
DCI Date(s)	: 10/19/92, 03/03/95, 10/13/95, 03/14/96		
Status	: Supported		



**LIST A REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**Dicamba**

Case No.	: 0065	Herbicide	09/30/83 PB84-243492	Pre-RED
CRM	: M. Sykes			

AI Number	: 029801			
AI Name	: Dicamba			
DCI Date(s)	: 04/22/92, 02/15/94, 03/03/95, 10/13/95			
Status	: Supported			

AI Number	: 128931			
AI Name	: Dicamba, diglycoamine salt			
DCI Date(s)	: 01/28/93			
Status	: Supported			

AI Number	: 128944			
AI Name	: Dicamba, isopropylamine salt			
DCI Date(s)	: 01/28/93, 10/13/95			
Status	: Supported			

AI Number	: 029803			
AI Name	: Diethanolamine dicamba			
Status	: Cancelled			

AI Number	: 029802			
AI Name	: Dimethylamine dicamba			
DCI Date(s)	: 01/28/93, 03/03/95, 10/13/95			
Status	: Supported			

AI Number	: 029804			
AI Name	: Monoethanolamine dicamba			
DCI Date(s)	: 03/03/95			
Status	: Cancelled			

Continued on next page ...

## LIST A REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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### Dicamba continued ...

AI Number : 129043  
AI Name : Dicamba, potassium salt  
DCI Date(s) : 01/28/93, 03/03/95, 10/13/95  
Status : Supported

AI Number : 029806  
AI Name : Sodium dicamba  
DCI Date(s) : 01/28/93, 03/03/95, 10/13/95  
Status : Supported

AI Number : 129042  
AI Name : Dicamba, aluminum salt  
Status : Cancelled

---

### Dichlobenil

Case No. : 0263      Herbicide      03/23/87 PB87-184834      RED Approved: 9/97  
CRM : D. Lateulere

AI Number : 027401  
AI Name : Dichlobenil  
DCI Date(s) : 11/22/93, 03/17/94, 10/13/95  
Status : RED Completed

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## LIST A REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**Dichlone**

Case No.	: 0008	Fungicide	PB81-207383	Cancelled
CRM	: C. Childress			
AI Number	: 029601			
AI Name	: Dichlone			
DCI Date(s)	: 10/05/90			
Status	: Cancelled			

---

**Dicofol**

Case No.	: 0021	Insecticide	12/01/83 PB84-160084	Pre-RED
CRM	: D. Helfgott	(Acaricide)		
AI Number	: 010501			
AI Name	: 1,1-Bis(chlorophenyl)-2,2,2-trichloroethanol			
DCI Date(s)	: 09/30/91, 03/03/95, 10/13/95			
Status	: Supported			

---

**Dicrotophos**

Case No.	: 0145	Insecticide	04/82 PB89 190862	Pre-RED
CRM	: D. Deziel			
AI Number	: 035201			
AI Name	: Dicrotophos			
DCI Date(s)	: 09/28/91, 10/13/95			
Status	: Supported			

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**LIST A REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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<b>Difenzoquat</b>			
Case No. : 0223	Herbicide	12/01/88 PB89-162127	RED Approved: 09/94
CRM : L. Ryan			PB95-181947
			RED Fact Sheet #: PB95-187639
AI Number : 106401			
AI Name : Difenzoquat methyl sulfate			
DCI Date(s) : 01/24/95			
Status : RED Completed			

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<b>Diflubenzuron</b>			
Case No. : 0144	Insecticide	09/10/85 PB86-176500	RED Approved: 05/97
CRM : S. Jennings	(Larvicide)		
	(Avicide)		
AI Number : 108201			
AI Name : Diflubenzuron			
DCI Date(s) : 09/28/91, 03/09/92			
Status : RED Completed			

---

<b>Dimethoate</b>			
Case No. : 0088	Insecticide	04/11/83 PB87-110318	Pre-RED
CRM : P. Dobak	(Acaricide)		
AI Number : 035001			
AI Name : Dimethoate			
DCI Date(s) : 06/28/91, 10/13/95, 02/09/96			
Status : Supported			

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**LIST A REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
<b>Dioxathion</b>			
Case No. : 0089	Insecticide	03/31/83 PB85-245033	Cancelled
CRM : C. Childress	(Acaricide)		
AI Number : 037801			
AI Name : Dioxathion			
Status : Cancelled			
<hr/>			
<b>Diphenamid</b>			
Case No. : 0269	Herbicide	06/30/87 PB88-113162	Cancelled
CRM : C. Childress			
AI Number : 036601			
AI Name : Diphenamid			
Status : Cancelled			
<hr/>			
<b>Dipropetryn</b>			
Case No. : 0224	Herbicide	06/30/85 PB86-171147	Cancelled
CRM : C. Childress			
AI Number : 104401			
AI Name : Dipropetryn			
Status : Cancelled			

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**LIST A REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**Diquat dibromide**  
Case No. : 0288      Herbicide      06/01/86 PB87-105490      RED Approved: 03/95  
CRM : K. Rothwell      (Growth Regulator)      PB95-271250

AI Number : 032201  
AI Name : Diquat dibromide  
DCI Date(s) : 02/12/91, 08/15/95  
Status : RED Completed

---

**Disulfoton**  
Case No. : 0102      Insecticide      12/31/84 PB86-178167      Pre-RED  
CRM : D. Lateulere      (Acaricide)

AI Number : 032501  
AI Name : Disulfoton  
DCI Date(s) : 11/12/91, 10/13/95  
Status : Supported

---

**Diuron**  
Case No. : 0046      Herbicide      09/30/83 PB84-210327      Pre-RED  
CRM : J. Robertson

AI Number : 035505  
AI Name : Diuron  
DCI Date(s) : 09/28/90, 07/26/95, 10/13/95  
Status : Supported

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**LIST A REREGISTRATION STATUS**


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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**Dodine**

Case No.	: 0161	Fungicide	02/28/87 PB88-124516	Pre-RED
CRM	: T. Myers	Antimicrobial		

AI Number	: 044303
AI Name	: Dodecylguanidine hydrochloride
DCI Date(s)	: 12/09/91
Status	: Supported

AI Number	: 044302
AI Name	: N-Dodecylguanidine terephthalate
Status	: Cancelled

AI Number	: 044301
AI Name	: Dodine
DCI Date(s)	: 12/09/91, 06/16/92, 10/13/95
Status	: Supported

---

**EPN**

Case No.	: 0147	Insecticide	04/15/87 PB87-228474	Cancelled
CRM	: C. Childress	(Acaricide)		

AI Number	: 041801
AI Name	: O-Ethyl O-(p-nitrophenyl) phenylphosphonothioate
Status	: Cancelled

---

**EPTC**

Case No.	: 0064	Herbicide	09/30/83 PB87-109427	Pre-RED
CRM	: M. Sykes			

AI Number	: 041401
AI Name	: S-Ethyl dipropylthiocarbamate
DCI Date(s)	: 09/04/90, 10/13/95
Status	: Supported

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### LIST A REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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#### Endosulfan

Case No.	: 0014	Insecticide	04/01/82 PB82-243999	Pre-RED
CRM	: P. Poli	(Acaricide)		

AI Number	: 079401
AI Name	: Endosulfan
DCI Date(s)	: 05/10/94, 10/13/95
Status	: Supported

---

#### Ethephon

Case No.	: 0382	Herbicide	09/01/88 PB89-109474	RED Approved: 12/94
CRM	: J. Loranger	(Growth Regulator)		PB95-219853
				RED Fact Sheet #: PB95-220695

AI Number	: 099801
AI Name	: Ethephon
DCI Date(s)	: 04/27/95
Status	: RED Completed

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#### Ethion

Case No.	: 0090	Insecticide	09/29/89 PB90-130725	Pre-RED
CRM	: M. Hartman	(Acaricide)		

AI Number	: 058401
AI Name	: Ethion
DCI Date(s)	: 12/02/92
Status	: Supported

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## LIST A REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**Ethoprop**

Case No.	: 0106	Insecticide	06/01/88 PB88-243977	Pre-RED
CRM	: J. Loranger (Nematicide)	Fungicide		

AI Number	: 041101
AI Name	: Ethoprop
DCI Date(s)	: 09/15/92, 06/08/94, 10/13/95
Status	: Supported

---

**Ethoxyquin**

Case No.	: 0003	Herbicide	03/01/81 PB82-131418	Pre-RED
CRM	: M. Sykes	(Growth Regulator)		

AI Number	: 055501
AI Name	: Ethoxyquin
DCI Date(s)	: 08/20/90, 10/13/95
Status	: Supported

---

**Ethyl-Parathion**

Case No.	: 0155	Insecticide	09/03/86 PB87-152120	Pre-RED
CRM	: W. Sproat			

AI Number	: 057501
AI Name	: Parathion
DCI Date(s)	: 10/19/92, 11/23/93, 10/13/95, 03/14/96
Status	: Supported

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**LIST A REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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<b>Fenaminosulf</b>			
Case No. : 0126	Fungicide	09/30/83 PB86-177573	Cancelled
CRM : C. Childress			
AI Number : 034201			
AI Name : Fenaminosulf			
Status : Cancelled			

---

<b>Fenamiphos</b>			
Case No. : 0333	Insecticide	06/87 PB89-100374	Pre-RED
CRM : J. Loranger (Nematicide)	Fungicide		
AI Number : 100601			
AI Name : Fenamiphos			
Status : Supported			

---

<b>Fenitrothion</b>			
Case No. : 0445	Insecticide	07/01/87 PB88-191697	RED Approved: 03/95
CRM : D. McNeilly	(Acaricide)		PB95-252318
			RED Fact Sheet #: PB95-263919
			Completed Reregistration
AI Number : 105901			
AI Name : Fenitrothion			
DCI Date(s) : 06/28/91, 07/25/95			
Status : RED Completed			

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## LIST A REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**Fensulfothion**

Case No.	: 0107	Insecticide	12/22/83 PB85-148963	Cancelled
CRM	: C. Childress (Nematicide)	Fungicide		

AI Number	: 032701
AI Name	: Fensulfothion
Status	: Cancelled

---

**Fenthion**

Case No.	: 0290	Insecticide	06/01/88 PB88-232350	Pre-RED
CRM	: W. Wooge	Avicide		

AI Number	: 053301
AI Name	: Fenthion
DCI Date(s)	: 12/02/92
Status	: Supported

---

**Fluchloralin**

Case No.	: 0189	Herbicide	06/30/85 PB86-176476	Cancelled
CRM	: C. Childress			

AI Number	: 108701
AI Name	: Fluchloralin
Status	: Cancelled

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**LIST A REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**Fluometuron**

Case No.	: 0049	Herbicide	12/17/85 PB87-109435	Pre-RED
CRM	: J. Loranger			

AI Number	: 035503
AI Name	: Fluometuron
DCI Date(s)	: 09/11/91, 10/13/95
Status	: Supported

---

**Folpet**

Case No.	: 0630	Fungicide	06/30/87 PB87-232492	Pre-RED
CRM	: R. Whifers			

AI Number	: 081601
AI Name	: Folpet
DCI Date(s)	: 01/11/93, 10/13/95
Status	: Supported

---

**Fonofos**

Case No.	: 0105	Insecticide	03/01/84 PB84-210186	Unsupported
CRM	: J. Loranger			

AI Number	: 041701
AI Name	: Fonofos
DCI Date(s)	: 11/18/91, 10/13/95
Status	: Unsupported

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## LIST A REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**Formaldehyde**

Case No.	: 0556	Fungicide	05/31/88 PB88-231543	Pre-RED
CRM	: A. D.	Antimicrobial		

AI Number	: 043001
AI Name	: Formaldehyde
Status	: Supported

AI Number	: 043002
AI Name	: Paraformaldehyde
Status	: Supported

---

**Formetanate HCl**

Case No.	: 0091	Insecticide	09/30/83 PB84-141456	Pre-RED
CRM	: M. Goodis	(Acaricide)		

AI Number	: 097301
AI Name	: Formetanate hydrochloride
DCI Date(s)	: 09/11/90, 10/13/95
Status	: Supported

---

**Fumarin**

Case No.	: 0004	Rodenticide	09/01/80 PB81-123812	Cancelled
CRM	: C. Childress			

AI Number	: 086001
AI Name	: Coumafuryl
Status	: Cancelled

AI Number	: 086004
AI Name	: Sodium fumarin
Status	: Cancelled

---

**LIST A REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**Glyphosate**

Case No.	: 0178	Herbicide	06/01/86 PB87-103214	RED Approved: 09/93
CRM	: T. Lennon	(Growth Regulator)		PB94-127917

AI Number	: 103601
AI Name	: Isopropylamine glyphosate
DCI Date(s)	: 01/24/94, 02/16/94
Status	: RED Completed

AI Number	: 103603
AI Name	: Sodium glyphosate
Status	: RED Completed

---

**Heliothis NPV**

Case No.	: 0151	Insecticide	06/01/84 PB85-134393	RED Approved: 01/91
CRM	: L. Hollis, BPPD	(Microbial)		PB92-111863
				RED Fact Sheet #: PB92-111871
				Completed Reregistration

AI Number	: 107301
AI Name	: 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
CRM	: J. Loranger			PB92-191105
				RED Fact Sheet #: PB92-192798

AI Number	: 044801
AI Name	: Heptachlor
DCI Date(s)	: 03/31/92
Status	: RED Completed

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## LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
<b>Hexazinone</b>			
Case No. : 0266	Herbicide	09/01/88 PB89-126080	RED Approved: 09-94
CRM : M. Goodis			PB95-179164
			RED Fact Sheet #: PB95-187837
AI Number : 107201			
AI Name : Hexazinone			
DCI Date(s) : 01/24/95			
Status : RED Completed			
<b>Isopropalin</b>			
Case No. : 0005	Herbicide	08/01/81 PB82-131293	Cancelled
CRM : C. Childress			
AI Number : 100201			
AI Name : Isopropalin			
DCI Date(s) : 08/20/90			
Status : Cancelled			
<b>Lindane</b>			
Case No. : 0315	Insecticide	09/30/85 PB86-175114	Pre-RED
CRM : D. Lateulere			
AI Number : 009001			
AI Name : Lindane			
DCI Date(s) : 09/30/91, 03/03/95, 10/13/95, 03/31/97			
Status : Supported			

**LIST A REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**Linuron**  
Case No. : 0047      Herbicide      06/29/84 PB85-149011      RED Approved: 12/94  
CRM : R. Whifers                     PB95-219846  
                                              RED Fact Sheet #: PB95-219531  
  
AI Number : 035506  
AI Name : Linuron  
DCI Date(s) : 09/04/90, 11/08/93, 04/28/95  
Status : RED Completed

---

**MCPA**  
Case No. : 0017      Herbicide      09/12/89 PB90-146556      Pre-RED  
CRM : W. Sproat  
  
AI Number : 030553  
AI Name : 2-Butoxyethyl 2-methyl-4-chlorophenoxyacetate  
Status : Cancelled  
  
AI Number : 030556  
AI Name : Butyl 2-methyl-4-chlorophenoxyacetate  
Status : Cancelled  
  
AI Number : 030511  
AI Name : Diethanolamine 2-methyl-4-chlorophenoxyacetate  
Status : Cancelled  
  
AI Number : 030516  
AI Name : Dimethylamine 2-methyl-4-chlorophenoxyacetate  
DCI Date(s) : 05/12/93, 03/03/95, 10/13/95  
Status : Supported  
  
AI Number : 030562  
AI Name : Isobutyl 2-methyl-4-chlorophenoxyacetate  
Status : Cancelled

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**LIST A REREGISTRATION STATUS**


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

AI Number : 030563  
 AI Name : Isooctyl 2-methyl-4-chlorophenoxyacetate  
 DCI Date(s) : 05/12/93, 03/03/95, 10/13/95  
 Status : Supported

AI Number : 030566  
 AI Name : Isopropyl 2-methyl-4-chlorophenoxyacetate  
 Status : Cancelled

AI Number : 030501  
 AI Name : 2-Methyl-4-chlorophenoxyacetic acid  
 DCI Date(s) : 05/12/93, 04/06/94, 03/03/95, 10/13/95  
 Status : Supported

AI Number : 030502  
 AI Name : Sodium 2-methyl-4-chlorophenoxyacetate  
 DCI Date(s) : 05/12/93, 03/03/95, 10/13/95  
 Status : Supported

---

**MCPP**

Case No.	: 0377	Herbicide	12/01/88 PB89-172746	Pre-RED
CRM	: T. Luminello			

AI Number : 031516  
 AI Name : Diethanolamine 2-(2-methyl-4-chlorophenoxy)propionate  
 DCI Date(s) : 03/03/95  
 Status : Cancelled

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## LIST A REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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### MCPPP continued ...

AI Number : 031519  
AI Name : Dimethylamine 2-(2-methyl-4-chlorophenoxy)propionate  
DCI Date(s) : 03/03/95, 10/13/95  
Status : Unsupported

AI Number : 031520  
AI Name : MCPPP-p, DMA Salt or (MCPPP-p DMAS)  
DCI Date(s) : 07/26/94  
Status : Supported

AI Number : 031563  
AI Name : Isooctyl 2-(2-methyl-4-chlorophenoxy)propionate  
DCI Date(s) : 03/03/95, 10/13/95  
Status : Unsupported

AI Number : 031564  
AI Name : MCPPP-p, 2-ethylhexyl  
DCI Date(s) : 07/26/94  
Status : Unsupported

AI Number : 031501  
AI Name : Mecoprop  
DCI Date(s) : 03/03/95, 10/13/95  
Status : Unsupported

AI Number : 031503  
AI Name : Potassium 2-(2-methyl-4-chlorophenoxy)propionate  
DCI Date(s) : 03/03/95  
Status : Unsupported

AI Number : 129046  
AI Name : Mecoprop-P Acid or (MCPPP-p acid)  
DCI Date(s) : 07/26/94  
Status : Supported

## LIST A REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**Magnesium Phosphide**

Case No.	: 0645	Insecticide	02/01/82 PB82-195777	Pre-RED
CRM	: D. McNeilly		10/08/86 PB87-117172	

AI Number	: 066504
AI Name	: Magnesium phosphide
DCI Date(s)	: 08/0 c6/90, 04/06/93, 10/13/95
Status	: Supported

---

**Malathion**

Case No.	: 0248	Insecticide	02/15/88 PB88-184585	Pre-RED
CRM	: D. Lateulere			

AI Number	: 057701
AI Name	: Malathion
DCI Date(s)	: 06/15/92, 06/07/94, 01/10/95, 03/03/95, 10/13/95
Status	: Supported

---

**Maleic Hydrazide**

Case No.	: 0381	Herbicide	06/30/88 PB88-236849	RED Approved: 06/94
CRM	: P.Dobak	(Growth Regulator)		PB95-138160
				RED Fact Sheet #: PB94-219045

AI Number	: 051502
AI Name	: Diethanolamine 1,2-dihydro-3,6-pyridazinedione
Status	: Cancelled

AI Number	: 051501
AI Name	: 1,2-Dihydro-3,6-pyridazinedione
DCI Date(s)	: 11/16/92, 09/08/94
Status	: RED Completed

Continued on next page ...

**LIST A REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**Maleic Hydrazide** continued ...

AI Number : 051503  
AI Name : Potassium 1,2-dihydro-3,6-pyridazinedione  
DCI Date(s) : 11/16/92, 09/08/94  
Status : RED Completed

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**Mancozeb**

Case No.	: 0643	Fungicide	04/01/87 PB88-156419	Pre-RED
CRM	: A. Mitchell			
AI Number	: 014504			
AI Name	: Mancozeb			
DCI Date(s)	: 03/03/95, 10/13/95			
Status	: Supported			

---

**Maneb**

Case No.	: 0642	Fungicide	10/01/88 PB89-124770	Pre-RED
CRM	: A. Mitchell			
AI Number	: 014505			
AI Name	: Maneb			
DCI Date(s)	: 03/03/95, 10/13/95			
Status	: Supported			

---

**Metalaxyl**

Case No.	: 0081	Fungicide	09/01/88 PB89-128979	RED Approved: 09/94
CRM	: J. Loranger			PB95-181954
AI Number	: 113501			RED Fact Sheet #: PB95-179628
AI Name	: Metalaxyl			Completed Reregistration
DCI Date(s)	: 06/28/91, 01/24/95			
Status	: RED Completed			

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## LIST A REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**Metaldehyde**

Case No.	: 0576	Insecticide	12/25/88 PB89-161996	Pre-RED
CRM	: M. Hartman	(Molluscicide)		

AI Number	: 053001
AI Name	: Metaldehyde
DCI Date(s)	: 10/13/95
Status	: Supported

---

**Methamidophos**

Case No.	: 0043	Insecticide	09/30/82 PB87-109419	Pre-RED
CRM	: P. Poli	(Acaricide)		

AI Number	: 101201
AI Name	: Methamidophos
DCI Date(s)	: 07/27/94, 10/13/95
Status	: Supported

---

**Methidathion**

Case No.	: 0034	Insecticide	01/31/81 PB87-109401	Pre-RED
CRM	: M. Goodis	(Acaricide)		

AI Number	: 100301
AI Name	: Methidathion
DCI Date(s)	: 09/28/90, 12/02/92, 10/13/95, 02/19/97
Status	: Supported

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**LIST A REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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<b>Methiocarb</b>			
Case No. : 0577	Insecticide	03/30/87 PB87-190898	RED Approved: 02/94
CRM : W. Sproat	(Acaricide)		PB94-166394
	(Molluscicide)	RED Fact Sheet #: PB94-168069	
	Rodenticide		
	(Bird Repellent)		
AI Number : 100501			
AI Name : Methiocarb			
DCI Date(s) : 03/30/94, 03/03/95			
Status : RED Completed			

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<b>Methomyl</b>			
Case No. : 0028	Insecticide	01/01/81 PB89-193957	Pre-RED
CRM : T. Myers		04/89 (SRR)	
AI Number : 090301			
AI Name : Methomyl (ANSI)			
DCI Date(s) : 10/13/95, 02/05/97			
Status : Supported			

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<b>Methoprene</b>			
Case No. : 0030	Insecticide	03/31/82 PB87-109443	RED Approved: 03/91
CRM : BPPD	(Larvicide)		PB92-111855
	(Growth Regulator)	RED Fact Sheet #: PB92-111848	
AI Number : 105401			
AI Name : Methoprene			
Status : RED Completed			

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## LIST A REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**Methoxychlor**

Case No.	: 0249	Insecticide	12/88 PB89-138523	Pre-RED
CRM	: W. Sproat	(Acaricide)		

AI Number	: 034001
AI Name	: Methoxychlor
DCI Date(s)	: 03/03/95, 10/13/95
Status	: Supported

---

**Methyl Bromide**

Case No.	: 0335	Insecticide	08/01/86 PB87-105508	Pre-RED
CRM	: J. Nevola	Antimicrobial		

AI Number	: 053201
AI Name	: Methyl bromide
DCI Date(s)	: 09/20/91, 10/13/95
Status	: Supported

---

**Methyl-Parathion**

Case No.	: 0153	Insecticide	12/08/86 PB87-139432	Pre-RED
CRM	: E. Mitchell			

AI Number	: 053501
AI Name	: Methyl parathion
DCI Date(s)	: 10/19/92, 10/13/95, 04/11/97
Status	: Supported

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**LIST A REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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<b>Metiram</b>			
Case No. : 0644	Fungicide	10/01/88 PB89-124663	Pre-RED
CRM : A. Mitchell			
AI Number : 014601			
AI Name : Metiram			
DCI Date(s) : 10/13/95			
Status : Supported			

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<b>Metolachlor</b>			
Case No. : 0001	Herbicide	01/30/87 PB87-158853	RED Approved: 12/94
CRM : A. Mitchell			PB95-236303
			RED Fact Sheet #: PB95-236881
AI Number : 108801			
AI Name : Metolachlor			
DCI Date(s) : 12/10/93, 02/15/94, 05/23/95			
Status : RED Completed			

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<b>Metribuzin</b>			
Case No. : 0181	Herbicide	06/30/85 PB86-174216	RED Approved: 04/97
CRM : M. Goodis			
AI Number : 101101			
AI Name : Metribuzin			
DCI Date(s) : 07/31/91, 05/30/95, 10/13/95			
Status : RED Completed			

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## LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
<b>Mevinphos</b>			
Case No.	: 0250	Insecticide	03/31/88 PB88-215249
CRM	: Unassigned	(Acaricide)	RED/Voluntary Cancellation: 09/94 PB96-164728
AI Number	: 015801		
AI Name	: Mevinphos		
DCI Date(s)	: 09/09/92		
Status	: RED Completed		
<b>Monocrotophos</b>			
Case No.	: 0154	Insecticide	09/13/85 PB86-173895
CRM	: C. Childress	(Acaricide)	Cancelled
AI Number	: 058901		
AI Name	: Monocrotophos		
Status	: Cancelled		
<b>Monuron</b>			
Case No.	: 0045	Herbicide	06/30/83 PB89-193965
CRM	: C. Childress		07/01/83 PB84-166669
AI Number	: 035501		
AI Name	: Monuron		
Status	: Cancelled		
AI Number	: 035502		
AI Name	: Monuron trichloroacetate		
Status	: Cancelled		

**LIST A REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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<b>Nabam</b>			
Case No. : 0641	Fungicide	04/01/87 PB88-192745	RED Approved: 09/95
CRM : A. Mitchell			PB96-164892
			RED Fact Sheet #: PB97-126635
AI Number : 014503			
AI Name : Nabam			
Status : RED Completed			

---

<b>Naled</b>			
Case No. : 0092	Insecticide	06/01/83 PB84-158989	Pre-RED
CRM : D. Isbell	(Acaricide)		
AI Number : 034401			
AI Name : Naled			
DCI Date(s) : 10/20/91, 03/03/95			
Status : Supported			

---

<b>Naphthalene</b>			
Case No. : 0022	Insecticide	09/01/81 PB82-139437	Pre-RED
CRM : D. Monos			
AI Number : 055801			
AI Name : Naphthalene			
DCI Date(s) : 05/06/91, 10/13/95			
Status : Supported			

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**LIST A REREGISTRATION STATUS**


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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**Naptalam**

Case No.	: 0183	Herbicide	03/30/85 PB86-173861	Pre-RED
CRM	: T. Moriarity			

AI Number	: 030702			
AI Name	: N-1-Naphthylphthalamic acid			
Status	: Cancelled			

AI Number	: 030703			
AI Name	: Sodium N-1-naphthylphthalamate			
DCI Date(s)	: 10/18/95			
Status	: Supported			

---

**Napthaleneacetic Acid**

Case No.	: 0379	(Growth Regulator)	08/31/81 PB88-180492	Pre-RED
CRM	: BPPD			

AI Number	: 056004			
AI Name	: Ammonium 1-napthaleneacetate			
DCI Date(s)	: 09/11/90, 10/13/95			
Status	: Supported			

AI Number	: 056008			
AI Name	: Ethyl 1-napthaleneacetate			
DCI Date(s)	: 10/12/90, 10/13/95			
Status	: Supported			

AI Number	: 056001			
AI Name	: 1-Napthaleneacetamide			
DCI Date(s)	: 10/12/90, 10/13/95			
Status	: Supported			

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**LIST A REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**Naphthaleneacetic Acid** continued ...

AI Number : 056002  
AI Name : 1-Naphthaleneacetic acid  
DCI Date(s) : 09/11/90  
Status : Supported

AI Number : 056003  
AI Name : Potassium 1-naphthaleneacetate  
DCI Date(s) : 09/11/90, 10/13/95  
Status : Supported

AI Number : 056007  
AI Name : Sodium 1-naphthaleneacetate  
DCI Date(s) : 09/11/90, 10/13/95  
Status : Supported

---

**Nitrapyrin**

Case No.	: 0213	Antimicrobial	06/30/85 PB86-176468	Pre-RED
CRM	: M. Sykes	(Soil Microbicide)		
		(Nitrification Inhibitor)		

AI Number : 069203  
AI Name : Nitrapyrin  
DCI Date(s) : 08/30/90, 10/13/95  
Status : Supported

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**LIST A REREGISTRATION STATUS**


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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
<b>Norflurazon</b>			
Case No. : 0229	Herbicide	12/21/84 PB86-135159	RED Approved: 06/96
CRM : B. Chambliss			PB96-197660
			RED Fact Sheet #: PB96-197652
AI Number : 105801			
AI Name : Norflurazon			
DCI Date(s) : 08/06/90, 01/13/93, 06/16/93, 10/13/95, 08/15/96			
Status : RED Completed			
<b>OBPA</b>			
Case No. : 0044	Fungicide	10/01/81 PB82-172271	RED Approved 06/93
CRM : C. Childress			PB93-234755
			RED Fact Sheet #: PB93-232908
AI Number : 012601			
AI Name : 10,10'-Oxybisphenoxarsine			
DCI Date(s) : 09/30/91			
Status : RED Completed			
<b>Oryzalin</b>			
Case No. : 0186	Herbicide	06/30/87 PB90-174137	RED Approved: 09/94
CRM : S. Jennings			PB95-179172
			RED Fact Sheet #: PB95-187670
AI Number : 104201			
AI Name : Oryzalin			
DCI Date(s) : 02/27/91, 01/27/95			
Status : RED Completed			

---

**LIST A REREGISTRATION STATUS**

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
<b>Oxamyl</b>			
Case No.	: 0253	Insecticide	06/30/87 PB87-228102
CRM	: D. Lateulere	(Acaricide)	Pre-RED
	Fungicide		
	(Nematicide)		
AI Number	: 103801		
AI Name	: Oxamyl		
DCI Date(s)	: 10/13/95, 03/01/96		
Status	: Supported		
<b>Oxydemeton-Methyl</b>			
Case No.	: 0258	Insecticide	PB89-141071
CRM	: T. Moriarty	(Acaricide)	Pre-RED
			In Special Review
AI Number	: 058702		
AI Name	: Oxydemeton-methyl		
DCI Date(s)	: 09/09/92, 04/15/93, 06/12/95, 10/13/95		
Status	: Supported		
<b>Oxytetracycline</b>			
Case No.	: 0655	Fungicide	12/30/88 PB89-138556
CRM	: L. Schnaubelt	Antimicrobial	RED Approved: 03/93
	(Bactericide)		PB93-234763
		RED Fact Sheet #: PB93-232916	Completed Reregistration
AI Number	: 006321		
AI Name	: Calcium oxytetracycline		
DCI Date(s)	: 10/13/95		
Status	: RED Completed		

Continued on next page ...

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**LIST A REREGISTRATION STATUS**


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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**Oxytetracycline** continued ...

AI Number : 006304  
 AI Name : Oxytetracycline  
 Status : RED Completed

AI Number : 006308  
 AI Name : Oxytetracycline hydrochloride  
 Status : RED Completed

---

**PCNB**

Case No.	: 0128	Fungicide	01/31/87 PB88-101126	Pre-RED
CRM	: J. Bloom			

AI Number : 056502  
 AI Name : Quintozene  
 DCI Date(s) : 08/27/90, 12/21/93, 10/13/95  
 Status : Supported

---

**Paraquat Dichloride**

Case No.	: 0262	Herbicide	06/01/87 PB88-217005	RED Approved: 09/96
CRM	: R. Whifers			

AI Number : 061602  
 AI Name : Paraquat bis(methylsulfate)  
 Status : Cancelled

AI Number : 061601  
 AI Name : Paraquat dichloride  
 DCI Date(s) : 12/31/91, 03/03/95, 10/13/95  
 Status : RED Completed

---

**LIST A REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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<b>Pendimethalin</b>			
Case No. : 0187	Herbicide	03/01/85 PB86-172814	RED Approved: 04/97
CRM : P. Dobak			PB97-180533
			RED Fact Sheet #: PB97-180418
AI Number : 108501			
AI Name : Pendimethalin			
DCI Date(s) : 09/04/90, 03/03/95, 10/13/95			
Status : RED Completed			

---

<b>Perfluidone</b>			
Case No. : 0195	Herbicide	09/20/85 PB86-173879	Cancelled
CRM : K. Rothwell			
AI Number : 108001			
AI Name : Perfluidone			
Status : Cancelled			

---

<b>Phenmedipham</b>			
Case No. : 0277	Herbicide	03/30/87 PB89-108690	Pre-RED
CRM : P. Dobak			
AI Number : 098701			
AI Name : Phenmedipham			
DCI Date(s) : 10/13/95			
Status : Supported			

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## LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
<b>Phorate</b>			
Case No. : 0103	Insecticide	08/01/84 PB89-141337	Pre-RED
CRM : J. Robertson		12/88 (SRR)	
AI Number : 057201			
AI Name : Phorate			
DCI Date(s) : 10/14/92, 10/13/95			
Status : Supported			
<b>Phosalone</b>			
Case No. : 0027	Insecticide	11/30/87 PB88-148044	Cancelled
CRM : C. Childress	(Acaricide)		
AI Number : 097701			
AI Name : Phosalone			
Status : Cancelled			
<b>Phosmet</b>			
Case No. : 0242	Insecticide	09/26/86 PB87-116620	Pre-RED
CRM : L. Werrell			
AI Number : 059201			
AI Name : Phosmet			
DCI Date(s) : 08/30/91, 10/13/95			
Status : Supported			
<b>Phosphamidon</b>			
Case No. : 0157	Insecticide	12/87 PB88-174412	RED/Voluntary Cancellation:
CRM : C. Childress			09/96
AI Number : 018201			
AI Name : Phosphamidon			
Status : Cancelled			

**LIST A REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
<b>Picloram</b>			
Case No.	: 0096	Herbicide	09/30/88 PB89-159834
CRM	: S. Jennings		RED Approved: 03/95 PB96-114897 RED Fact Sheet #: PB96-114905
AI Number	: 005103		
AI Name	: Isooctyl picloram		
DCI Date(s)	: 09/26/95		
Status	: RED Completed		
AI Number	: 005106		
AI Name	: Isopropanolamine picloram		
Status	: Cancelled		
AI Number	: 005101		
AI Name	: Picloram		
Status	: RED Completed		
AI Number	: 005104		
AI Name	: Potassium picloram		
DCI Date(s)	: 09/26/95		
Status	: RED Completed		
AI Number	: 005105		
AI Name	: Triethylamine picloram		
Status	: Cancelled		
AI Number	: 005102		
AI Name	: Triisopropanolamine picloram		
DCI Date(s)	: 09/26/95		
Status	: RED Completed		

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**LIST A REREGISTRATION STATUS**


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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**Potassium Bromide**

Case No.	: 0342	Antimicrobial	09/30/84 PB89-187256	RED Approved: 06/91
CRM	: C. Childress			PB92-114362
				RED Fact Sheet #: PB92-114354
				Completed Reregistration
AI Number	: 013903			
AI Name	: Potassium bromide			
Status	: RED Completed			

---

**Potassium Permanganate**

Case No.	: 0220	Antimicrobial	08/30/85 PB86-173135	Cancelled / New AI
CRM	: C. Childress			
AI Number	: 068501			
AI Name	: Potassium permanganate			
Status	: Cancelled/New AI			

---

**Prometryn**

Case No.	: 0467	Herbicide	03/20/87 PB87-184826	RED Approved: 09/95
CRM	: A. Mitchell			PB96-209416
				RED Fact Sheet #: 96-209424
AI Number	: 080805			
AI Name	: Prometryn			
DCI Date(s)	: 09/30/91, 08/15/96			
Status	: RED Completed			

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**LIST A REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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<b>Pronamide</b>			
Case No. : 0082	Herbicide	04/15/86 PB87-103735	RED Approved: 03/94
CRM : J. Newland			PB94-204112
			RED Fact Sheet #: PB94-203361
			Completed Reregistration
AI Number : 101701			
AI Name : Propyzamide			
DCI Date(s) : 09/28/90, 06/10/94, 03/03/95			
Status : RED Completed			

---

<b>Propachlor</b>			
Case No. : 0177	Herbicide	12/01/84 PB86-174182	Pre-RED
CRM : A. Mitchell			
AI Number : 019101			
AI Name : Propachlor			
DCI Date(s) : 09/23/91, 10/13/95			
Status : Supported			

---

<b>Propanil</b>			
Case No. : 0226	Herbicide	12/23/87 PB88-167010	Pre-RED
CRM : R. Whikers			
AI Number : 028201			
AI Name : Propanil			
DCI Date(s) : 07/01/94, 10/13/95			
Status : Supported			

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## LIST A REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**Propargite**

Case No.	: 0243	Insecticide	09/30/86 PB87-139358	Pre-RED
CRM	: J. Morris	(Acaricide)		

AI Number	: 097601
AI Name	: Propargite
DCI Date(s)	: 10/13/95
Status	: Supported

---

**Propazine**

Case No.	: 0230	Herbicide	PB89-162101	Cancelled
CRM	: C. Childress			In Special Review

AI Number	: 080808
AI Name	: Propazine
Status	: Cancelled

---

**Propham**

Case No.	: 0283	Herbicide	03/30/87 PB87-202347	Cancelled
CRM	: C. Childress			

AI Number	: 047601
AI Name	: Propham
Status	: Cancelled

---

**LIST A REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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<b>Resmethrin</b>			
Case No. : 0421	Insecticide	12/88 PB89-164214	Pre-RED
CRM : M. Hartman			
AI Number : 097802			
AI Name : Bioresmethrin			
DCI Date(s) : 10/13/95			
Status : Supported			
AI Number : 097801			
AI Name : Resmethrin			
DCI Date(s) : 10/13/95			
Status : Supported			

---

<b>Rotenone</b>			
Case No. : 0255	Insecticide	10/88 PB89-173736	Pre-RED
CRM : D. Isbell	(Acaricide)		
	(Piscicide)		
AI Number : 071004			
AI Name : Cube resins other than rotenone			
DCI Date(s) : 10/13/95			
Status : Supported			
AI Number : 071001			
AI Name : Derris resins other than rotenone			
Status : Cancelled			
AI Number : 071003			
AI Name : Rotenone			
DCI Date(s) : 10/13/95			
Status : Supported			

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## LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
<b>Simazine</b>			
Case No. : 0070	Herbicide	03/01/84 PB84-212349	Pre-RED
CRM : Unassigned			In Special Review
AI Number : 080807			
AI Name : Simazine			
DCI Date(s) : 09/11/91, 03/03/95, 10/13/95			
Status : Supported			
<b>Sodium &amp; Calcium Hypochlorite Salts</b>			
Case No. : 0029	Fungicide	02/01/86 PB87-103222	RED Approved: 09/91
CRM : D. Isbell	Antimicrobial (Bactericide)		PB92-180116
			RED Fact Sheet #: PB92-171958
			Completed Reregistration
AI Number : 014701			
AI Name : Calcium hypochlorite			
Status : RED Completed			
AI Number : 014703			
AI Name : Sodium hypochlorite			
Status : RED Completed			
<b>Sodium Omadine</b>			
Case No. : 0209	Antimicrobial	07/16/85 PB86-173929	RED Approved: 09/95
CRM : J. Loranger			PB96-164744
AI Number : 088004			
AI Name : Omadine sodium			
Status : RED Completed			

**LIST A REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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<b>Streptomycin</b>				
Case No.	: 0169	Fungicide	09/01/88 PB89-129738	RED Approved: 09/92
CRM	: L. Schnaubelt			PB93-100386
				RED Fact Sheet #: PB93-100378
AI Number	: 006306			
AI Name	: Streptomycin			
Status	: RED Completed			
AI Number	: 006310			
AI Name	: Streptomycin sulfate			
DCI Date(s)	: 09/30/92, 10/13/95			
Status	: RED Completed			

---

<b>Sulfotepp</b>				
Case No.	: 0338	Insecticide	09/01/88 PB89-128995	Pre-RED
CRM	: K. Angulo	(Acaricide)		
AI Number	: 079501			
AI Name	: Sulfotepp			
DCI Date(s)	: 06/28/91, 10/13/95			
Status	: Supported			

---

<b>Sulfur</b>				
Case No.	: 0031	Fungicide	12/19/82 PB86-102043	RED Approved: 05/91
CRM	: C. Childress			PB92-114453
				RED Fact Sheet #: PB92-114347
AI Number	: 077501			
AI Name	: Sulfur			
Status	: RED Completed			

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## LIST A REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
<b>Sulfuryl Fluoride</b>			
Case No. : 0176	Antimicrobial	06/30/85 PB86-173937	RED Approved: 09/93
CRM : L. Werrell			PB94-140134
			RED Fact Sheet #: PB94-140027
AI Number : 078003			
AI Name : Sulfuryl fluoride			
DCI Date(s) : 07/20/90, 11/10/92, 09/30/93			
Status : RED Completed			
<b>Sulprofos</b>			
Case No. : 0076	Insecticide	08/07/81 PB82-133646	RED/Voluntary Cancellation:
CRM : C. Childress			04/97
AI Number : 111501			
AI Name : Sulprofos			
DCI Date(s) : 08/20/90, 06/28/91, 10/13/95			
Status : Cancelled			
AI Number : 219900			
AI Name : Sulprofos Oton			
Status : Cancelled			
<b>Sumithrin</b>			
Case No. : 0426	Insecticide	PB88-156732	Pre-RED
CRM : W. Sproat			
AI Number : 069005			
AI Name : Phenothrin			
DCI Date(s) : 10/13/95			
Status : Supported			

**LIST A REREGISTRATION STATUS**

CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
<b>TPTH</b>			
Case No.	: 0099 Fungicide	09/01/84 PB85-248797	Pre-RED
CRM	: Unassigned/R. McNally In Special Review		
AI Number	: 083601		
AI Name	: Triphenyltin hydroxide		
DCI Date(s)	: 09/28/90, 10/13/95		
Status	: Supported		
<b>Tebuthiuron</b>			
Case No.	: 0054 Herbicide	07/30/87 PB87-235016	RED Approved: 04/94
CRM	: K. Rothwell		PB94-187259 RED Fact Sheet #: PB94-187747
AI Number	: 105501		
AI Name	: Tebuthiuron		
DCI Date(s)	: 07/31/91, 04/18/94		
Status	: RED Completed		
<b>Telone</b>			
Case No.	: 0328 Fungicide	09/18/86 PB87-111787	Pre-RED
CRM	: L. Nisenson (Nematicide)		In Special Review
AI Number	: 029001		
AI Name	: 1,3-Dichloropropene		
DCI Date(s)	: 09/28/90, 02/26/91, 10/13/95, 06/11/96		
Status	: Supported		

## LIST A REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**Temephos**

Case No.	: 0006	Insecticide	08/01/81 PB82-140641	Pre-RED
CRM	: L. Schnaubelt			

AI Number	: 059001
AI Name	: Temephos
DCI Date(s)	: 11/21/91, 10/13/95
Status	: Supported

---

**Terbacil**

Case No.	: 0039	Herbicide	09/12/89 PB90-107079	RED Approved: 9/97
CRM	: E. Mitchell			

AI Number	: 012701
AI Name	: Terbacil
DCI Date(s)	: 03/03/95, 10/13/95
Status	: RED Completed

---

**Terbufos**

Case No.	: 0109	Insecticide	09/01/88 PB89-109490	Pre-RED
CRM	: L. Nisenson	Fungicide		
	(Nematicide)			

AI Number	: 105001
AI Name	: Terbufos
DCI Date(s)	: 09/15/92, 10/13/95
Status	: Supported

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**LIST A REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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<b>Terbutryn</b>			
Case No. : 0085	Herbicide	09/17/86 PB87-143038	Cancelled
CRM : C. Childress			
AI Number : 080813			
AI Name : Terbutryn			
Status : Cancelled			

---

<b>Terrazole</b>			
Case No. : 0009	Fungicide	09/01/80 PB81-126716	Pre-RED
CRM : M. Hartman			
AI Number : 084701			
AI Name : Etridiazole			
DCI Date(s) : 06/24/92, 02/18/93, 10/13/95			
Status : Supported			

---

<b>Tetrachlorvinphos</b>			
Case No. : 0321	Insecticide	10/01/88 PB89-126064	RED Approved: 09/95
CRM : T. Lennon			PB96-197504
			RED Fact Sheet #: PB96-197512
AI Number : 083701			
AI Name : Tetrachlorvinphos			
DCI Date(s) : 06/24/92			
Status : RED Completed			

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## LIST A REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**Thiophanate-Ethyl**

Case No.	: 0378	Fungicide	12/31/85 PB87-101283	Cancelled
CRM	: C. Childress			

AI Number	: 103410
AI Name	: Thiophanate
Status	: Cancelled

---

**Thiram**

Case No.	: 0122	Fungicide	06/29/84 PB85-102705	Pre-RED
CRM	: K. Rothwell			

AI Number	: 079801
AI Name	: Thiram
DCI Date(s)	: 09/16/91, 03/03/95, 10/13/95
Status	: Supported

---

**Trichlorfon**

Case No.	: 0104	Insecticide	06/30/84 PB85-149300	RED Approved: 09/95
CRM	: D. Lateulere			PB97-151641

AI Number	: 057901
AI Name	: Trichlorfon
DCI Date(s)	: 09/10/91, 03/03/95, 02/14/97
Status	: RED Completed

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**LIST A REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
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**Trifluralin**  
Case No. : 0179      Herbicide      04/01/87 PB87-201935      RED Approved: 09/95  
CRM : J. Newland      (Growth Regulator)      PB96-188735  
  
AI Number : 036101  
AI Name : Trifluralin  
DCI Date(s) : 03/03/95, 04/30/96  
Status : RED Completed

---

**Trimethacarb**  
Case No. : 0112      Insecticide      09/11/85 PB86-169414      Cancelled  
CRM : J. Loranger      (Molluscicide)  
  
AI Number : 102401  
AI Name : 3,4,5-Trimethylphenyl methylcarbamate  
DCI Date(s) : 10/03/91  
Status : Cancelled  
  
AI Number : 102402  
AI Name : 2,3,5-Trimethylphenyl methylcarbamate  
DCI Date(s) : 09/30/91  
Status : Cancelled

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**LIST A REREGISTRATION STATUS**


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CASE:	PESTICIDE TYPE:	REGISTRATION STANDARD:	STATUS:
<b>Vendex</b>			
Case No. : 0245	Insecticide	03/30/87 PB87-190690	RED Approved: 09/94
CRM : S. Jennings	(Acaricide)		PB95-171328
			RED Fact Sheet #: PB95-173647
AI Number : 104601			
AI Name : Fenbutatin-oxide			
Status : RED Completed			

---

<b>Warfarin &amp; its Na Salt</b>			
Case No. : 0011	Rodenticide	09/01/81 PB82-140716	RED Approved: 06/91
CRM : J. Loranger			PB92-126739
			RED Fact Sheet #: PB92-126754
			Completed Reregistration
AI Number : 086003			
AI Name : Sodium warfarin			
DCI Date(s) : 05/21/91			
Status : RED Completed			
AI Number : 086002			
AI Name : Warfarin			
DCI Date(s) : 05/21/91			
Status : RED Completed			

---

<b>Zinc Phosphide</b>			
Case No. : 0026	Rodenticide	06/23/82 PB85-102499	RED Approved: 9/97
CRM : S. Jennings			
AI Number : 088601			
AI Name : Zinc phosphide			
DCI Date(s) : 02/22/91			
Status : RED Completed			

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## **LIST B CHEMICAL CASES**





**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
<hr/>		
<b>Acrolein</b>		
Case No. : 2005	Fungicide	Pre-RED
CRM : M. Sykes	Herbicide	
	Antimicrobial	
AI Number : 000701		
AI Name : Acrolein		
DCI Date(s) : 05/06/91		
Status : Supported		
<hr/>		
<b>Ametryn</b>		
Case No. : 2010	Herbicide	Pre-RED
CRM : P. Leopard		
AI Number : 080801		
AI Name : 2-(Ethylamino)-4-(isopropylamino)-6-(methylthio)-s-triazine		
DCI Date(s) : 07/10/91, 06/14/94, 09/30/94, 06/28/95		
Status : Supported		
<hr/>		
<b>Aminocarb</b>		
Case No. : 2015	Insecticide	Cancelled
CRM : C. Childress		
AI Number : 044401		
AI Name : 4-(Dimethylamino)-m-tolyl methylcarbamate		
Status : Cancelled		

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## LIST B REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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**Arsenates and arsenites**

Case No. : 2020	Insecticide	Cancelled
CRM : C. Childress	Fungicide	
	Herbicide	

AI Number : 013501  
 AI Name : Calcium arsenate  
 Status : Cancelled

AI Number : 013603  
 AI Name : Sodium arsenite  
 Status : Cancelled

---

**Barban**

Case No. : 2025		Cancelled
CRM : C. Childress		

AI Number : 017601  
 AI Name : 4-Chloro-2-butynyl meta-chlorocarbanilate  
 Status : Cancelled

---

**Benfluralin**

Case No. : 2030	Herbicide	Pre-RED
CRM : J. Robertson		

AI Number : 084301  
 AI Name : N-Butyl-N-ethyl-a,a,a-trifluoro-2,6-dinitro-p-toluidine  
 DCI Date(s) : 04/01/91, 03/03/95, 10/13/95  
 Status : Supported

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**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Bensulide**

Case No. : 2035	Herbicide	Pre-RED
CRM : S. Jennings		

AI Number : 009801  
AI Name : S-(O,O-Diisopropyl phosphorodithioate) ester of N-(2-Mercaptoethyl)benzenesulfonamide  
DCI Date(s) : 06/11/91, 03/03/95, 10/13/95  
Status : Supported

---

**o-Benzyl-p-chlorophenol, & salts**

Case No. : 2045	Fungicide	RED Approved: 09/95
CRM : J. Newland	Antimicrobial	PB 97-120513
		RED Fact Sheet #: PB97-120521

AI Number : 062201  
AI Name : 2-Benzyl-4-chlorophenol  
DCI Date(s) : 06/10/91, 11/15/96  
Status : RED Completed

AI Number : 062202  
AI Name : Potassium 2-benzyl-4-chlorophenate  
DCI Date(s) : 09/30/94, 11/15/96  
Status : RED Completed

AI Number : 062203  
AI Name : Sodium 2-benzyl-4-chlorophenate  
DCI Date(s) : 09/30/94, 11/15/96  
Status : RED Completed

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**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Biphenyl**

Case No. : 2050	Fungicide	Cancelled
CRM : C. Childress	Antimicrobial	

AI Number : 017002  
AI Name : Biphenyl  
Status : Cancelled

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**Bis(trichloromethyl)sulfone**

Case No. : 2055	Fungicide	RED Approved: 09/95
CRM : M. Sykes	Herbicide (Algaecide) Antimicrobial	PB97-120539 RED Fact Sheet #: PB97-120547

AI Number : 035601  
AI Name : Bis(trichloromethyl)sulfone  
DCI Date(s) : 06/30/91, 08/17/95  
Status : RED Completed

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**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Bomyl**

Case No. : 2060	Insecticide	Cancelled
CRM : C. Childress		

AI Number : 084201  
AI Name : Dimethyl 3-hydroxyglutaconate dimethyl phosphate  
Status : Cancelled

---

**Brodifacoum**

Case No. : 2755	Insecticide	RED Approved: 9/97
CRM : D. Deziel	Rodenticide	

AI Number : 112701  
AI Name : 3-(3-(4'-Bromo-(1,1'-biphenyl)-4-yl)-1,2,3,4-tetrahydro-1-naphthalenyl)-4-hydroxycoumarin  
DCI Date(s) : 06/07/91  
Status : RED Completed

---

**Bromadiolone**

Case No. : 2760	Rodenticide	RED Completed: 9/97
CRM : D. Deziel		

AI Number : 112001  
AI Name : 3-(3-(4'-Bromo-(1,1'-biphenyl)-4-yl)-3-hydroxy-1-phenylpropyl)-4-hydroxycoumarin  
DCI Date(s) : 02/21/91  
Status : RED Completed

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**LIST B REREGISTRATION STATUS**


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CASE:	PESTICIDE TYPE:	STATUS:
<b>Bromethalin</b>		
Case No. : 2765	Rodenticide	RED Approved: 9/97
CRM : D. Deziel		
AI Number : 112802		
AI Name : N-Methyl-2,4-dinitro-N-(2,4,6-tribromophenyl)-6-(trifluoromethyl)benzenamine		
DCI Date(s) : 02/04/91, 11/24/92		
Status : RED Completed		

---

<b>Bromonitrostyrene</b>		
Case No. : 2065	Fungicide	Pre-RED
CRM : A. D.	Antimicrobial	
AI Number : 101401		
AI Name : beta-Bromo-beta-nitrostyrene		
DCI Date(s) : 06/14/91		
Status : Supported		

---

<b>Bromoxynil, and esters</b>		
Case No. : 2070	Herbicide	Pre-RED
CRM : L. Werrell		
AI Number : 035303		
AI Name : Bromoxynil butyrate		
Status : Cancelled		
AI Number : 128920		
AI Name : Bromoxynil heptanoate		
DCI Date(s) : 10/13/95		
Status : Supported		

Continued on next page ...

**LIST B REREGISTRATION STATUS**

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CASE: PESTICIDE TYPE: STATUS:

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**Bromoxynil, and esters** continued ...

AI Number : 035302  
AI Name : Bromoxynil octanoate  
DCI Date(s) : 06/05/91, 10/13/95  
Status : Supported

AI Number : 035301  
AI Name : 3,5-Dibromo-4-hydroxybenzotrile  
DCI Date(s) : 06/05/91  
Status : Supported

---

**Bronopol**

Case No. : 2770	Herbicide	RED Approved: 09/95
CRM : J. Newland	Antimicrobial	PB96-188461
		RED Fact Sheet #: PB96-188750

AI Number : 216400  
AI Name : 2-Bronopol  
DCI Date(s) : 06/14/91, 08/18/95  
Status : RED Completed

---

**Butralin**

Case No. : 2075	Herbicide	RED Approved: 9/97
CRM : T. Luminello		

AI Number : 106501  
AI Name : 4-(1,1-Dimethylethyl)-N-(1-methylpropyl)-2,6-dinitrobenzeneamine  
DCI Date(s) : 06/07/91, 03/03/95, 10/13/95  
Status : RED Completed

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**LIST B REREGISTRATION STATUS**


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CASE:	PESTICIDE TYPE:	STATUS:
<b>4-CPA, and salts</b>		
Case No. : 2115	Herbicide	RED Approved: 03/95
CRM : T. Luminello		PB97-141790
AI Number : 019401		
AI Name : 4-Chlorophenoxyacetic acid		
DCI Date(s) : 06/05/91, 05/20/94		
Status : RED Completed		
AI Number : 019402		
AI Name : Diethanolamine 4-chlorophenoxyacetate		
Status : Cancelled		
<b>Cacodylic acid, and salts</b>		
Case No. : 2080	Herbicide	Pre-RED
CRM : B. Chambliss		
AI Number : 012501		
AI Name : Cacodylic acid		
DCI Date(s) : 06/07/91, 03/03/95, 10/13/95		
Status : Supported		
AI Number : 012502		
AI Name : Sodium cacodylate		
DCI Date(s) : 06/07/91, 03/03/95, 10/13/95		
Status : Supported		

---

**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
<b>Cadmium chloride</b>		
Case No. : 2085	Fungicide	Cancelled
CRM : C. Childress		
AI Number : 012902		
AI Name : Cadmium chloride		
Status : Cancelled		
<hr/>		
<b>Chlorfenvinphos</b>		
Case No. : 2090	Insecticide	Cancelled
CRM : C. Childress		
AI Number : 084101		
AI Name : 2-Chloro-1-(2,4-dichlorophenyl)vinyl diethyl phosphate		
Status : Cancelled		
<hr/>		
<b>Chlorflurenol, methyl ester</b>		
Case No. : 2095	Herbicide	Pre-RED
CRM : R. Whitters		
AI Number : 098801		
AI Name : Methyl 2-chloro-9-hydroxyfluorene-9-carboxylate		
DCI Date(s) : 11/17/92, 03/25/93, 03/03/95, 10/13/95		
Status : Supported		

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**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Chlorophacinone**

Case No. : 2100	Rodenticide	RED Approved: 9/97
CRM : D. Deziel		

AI Number : 067707  
AI Name : 2-((p-Chlorophenyl)phenylacetyl)-1,3-indandione  
DCI Date(s) : 06/12/91, 10/13/95  
Status : RED Completed

---

**Cloprop, salts and amide**

Case No. : 2110	Herbicide	RED/Voluntary Cancellation:
CRM : T. Luminello		09/96

AI Number : 021203  
AI Name : 2-(m-Chlorophenoxy)propionamide  
Status : Cancelled

AI Number : 021201  
AI Name : 2-(m-Chlorophenoxy)propionic acid  
Status : Cancelled

AI Number : 021202  
AI Name : 2-(m-Chlorophenoxy)propionic acid, sodium salt  
DCI Date(s) : 06/07/91, 10/13/95  
Status : Cancelled

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**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Crotoxyphos**

Case No. : 2120	Insecticide	Cancelled
CRM : C. Childress		
AI Number : 058801		
AI Name : Dimethylphosphate ester of alpha-methylbenzyl-3-hydroxy-cis-crotonate		
Status : Unsupported, Cancelled		

---

**Cycloate**

Case No. : 2125	Herbicide	Pre-RED
CRM : T. Moriarty		
AI Number : 041301		
AI Name : S-Ethyl N-ethylcyclohexanecarbamothioate		
DCI Date(s) : 04/05/91, 10/18/95		
Status : Supported		

---

**Cypermethrin**

Case No. : 2130	Insecticide	Pre-RED
CRM : J. Robertson	(Acaricide)	
AI Number : 109702		
AI Name : alpha-Cyano(3-phenoxyphenyl)methyl (+-)cis,trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate		
DCI Date(s) : 07/01/91, 03/03/95, 10/13/95		
Status : Supported		

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**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Cythioate**

Case No. : 2775	Insecticide	Cancelled
CRM : C. Childress		

AI Number : 059501		
AI Name : O,O-Dimethyl O-p-sulfamoylphenyl phosphorothioate		
Status : Cancelled		

---

**DDT**

Case No. : 2140		Cancelled
CRM : C. Childress		

AI Number : 029201		
AI Name : Dichlorodiphenyl trichloroethane		
Status : Cancelled		

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**DEF (\*)**

Case No. : 2145	Herbicide	Pre-RED
CRM : T. Luminello		

AI Number : 074801		
AI Name : S,S,S-Tributyl phosphorotrithioate		
DCI Date(s) : 02/04/91, 10/13/95		
Status : Supported		

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**LIST B REREGISTRATION STATUS**

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CASE: PESTICIDE TYPE: STATUS:

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**Dazomet, and salts**

Case No. : 2135 Fungicide Pre-RED  
CRM : J. Robertson Herbicide  
Antimicrobial

AI Number : 035602  
AI Name : Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione  
DCI Date(s) : 06/14/91, 05/22/92, 10/13/95  
Status : Supported

AI Number : 035607  
AI Name : Sodium tetrahydro-3  
Status : Unsupported

---

**Desmidipham**

Case No. : 2150 Herbicide RED Approved: 06/96  
CRM : M. Rice PB96-188693  
RED Fact Sheet #: PB96-188701

AI Number : 104801  
AI Name : Ethyl meta-hydroxycarbanilate carbanilate  
DCI Date(s) : 04/05/91, 09/30/92, 10/13/95  
Status : RED Completed

---

**Diamidofos**

Case No. : 2155 Cancelled  
CRM : C. Childress

AI Number : 102101  
AI Name : Phenyl N,N'-dimethylphosphorodiamidate  
Status : Cancelled

---

## LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
<b>Dibromodicyanobutane</b>		
Case No. : 2780	Fungicide	RED Approved: 06/96
CRM : T. Myers	Herbicide	PB96-195623
	Antimicrobial	RED Fact Sheet #; P96-197678
AI Number : 111001		
AI Name : 1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile		
DCI Date(s) : 06/14/91		
Status : RED Completed		
<b>Dicapthon</b>		
Case No. : 2785	Insecticide	Cancelled
CRM : C. Childress		
AI Number : 034502		
AI Name : O-(2-Chloro-4-nitrophenyl) O,O-dimethyl phosphorothioate		
Status : Cancelled		
<b>Dichlorophenylphenol, &amp; salts</b>		
Case No. : 2165		Cancelled
CRM : C. Childress		
AI Number : 064216		
AI Name : 4,6-Dichloro-2-phenylphenol		
Status : Cancelled		
AI Number : 064215		
AI Name : Potassium 4,6-dichloro-2-phenylphenate		
Status : Cancelled		

**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Diclofop-methyl**

Case No. : 2160	Herbicide	Pre-RED
CRM : T. Luminello		

AI Number : 110902  
AI Name : Methyl 2-(4-(2,4-dichlorophenoxy)phenoxy)propionate  
DCI Date(s) : 06/05/91, 10/13/95  
Status : Supported

---

**Diethatyl ethyl**

Case No. : 2170	Herbicide	Cancelled
CRM : C. Childress		

AI Number : 279500  
AI Name : N-Chloroacetyl-N-(2,6-diethylphenyl)glycine, ethyl ester  
DCI Date(s) : 06/12/91  
Status : Cancelled

---

**Dimethyldithiocarbamate salts**

Case No. : 2180	Fungicide	Pre-RED
CRM : D. Deziel	Antimicrobial	

AI Number : 034801  
AI Name : Ferric dimethyldithiocarbamate  
DCI Date(s) : 09/30/91, 03/03/95, 10/13/95, 02/14/96  
Status : Supported

AI Number : 034803  
AI Name : Potassium dimethyldithiocarbamate  
DCI Date(s) : 10/02/91  
Status : Supported

Continued on next page ...



**LIST B REREGISTRATION STATUS**

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

AI Number : 034804  
AI Name : Sodium dimethyldithiocarbamate  
DCI Date(s) : 09/27/91  
Status : Supported

AI Number : 034805  
AI Name : Zinc dimethyldithiocarbamate  
DCI Date(s) : 10/01/91, 10/02/95, 10/13/95  
Status : Supported

AI Number : 034806  
AI Name : Ziram - cyclohexylamine complex  
Status : Cancelled

---

**Dinitramine**

Case No. : 2185	Herbicide	Cancelled
CRM : C. Childress		

AI Number : 102301  
AI Name : N3,N3-Diethyl-2,4-dinitro-6-(trifluoromethyl)-1,3-benzenediamine  
Status : Cancelled

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**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
<b>4,6-Dinitro-o-cresol &amp; salts</b>		
Case No. : 2190	Insecticide	Cancelled
CRM : C. Childress	Fungicide	
	Herbicide	
	Antimicrobial	
AI Number : 037507		
AI Name : 4,6-Dinitro-o-cresol		
Status : Cancelled		
AI Number : 037508		
AI Name : Sodium 4,6-dinitro-o-cresylate		
Status : Cancelled		
<hr/>		
<b>Dinitrophenol</b>		
Case No. : 2195	Insecticide	Cancelled
CRM : C. Childress	Fungicide	
AI Number : 037509		
AI Name : 2,4-Dinitrophenol		
Status : Cancelled		
<hr/>		
<b>Dinocap, and its components</b>		
Case No. : 2200	Insecticide	Pre-RED
CRM : K. Angulo	Fungicide	
AI Number : 036003		
AI Name : 2,6-Dinitro-4-octylphenyl crotonate		
Status : Cancelled		

Continued on next page ...

**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Dinocap, and its components** continued ...

AI Number : 036002  
AI Name : 2,4-Dinitro-6-octylphenyl crotonate  
Status : Cancelled

AI Number : 036001  
AI Name : Mixed dinitrooctylphenylcrotonates and dinitrooctylphenols  
DCI Date(s) : 09/10/91, 10/13/95  
Status : Supported

---

**Diphacinone, and salts**

Case No. : 2205	Rodenticide	RED Approved: 9/97
CRM : D. Deziel		

AI Number : 067701  
AI Name : 2-(Diphacinone, and salts  
DCI Date(s) : 06/06/91, 10/13/95  
Status : RED Completed

AI Number : 067705  
AI Name : Diphacinone, and salts  
DCI Date(s) : 06/06/91  
Status : RED Completed

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**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
<b>Diphenylamine</b>		
Case No. : 2210	Fungicide	RED Approved: 9/97
CRM : B. Chambliss	Herbicide	
AI Number : 038501		
AI Name : Diphenylamine		
DCI Date(s) : 01/10/91, 10/13/95		
Status : RED Completed		

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<b>Dipropyl isocinchomeronate</b>		
Case No. : 2215	Insecticide	Pre-RED
CRM : D. Monos		
AI Number : 047201		
AI Name : Di-n-propyl isocinchomeronate		
DCI Date(s) : 06/07/91, 08/05/93, 04/19/94, 10/13/95		
Status : Supported		

---

<b>Ditalimfos</b>		
Case No. : 2790	Fungicide	Cancelled
CRM : C. Childress		
AI Number : 106301		
AI Name : O,O-Diethyl (1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)phosphonothioate		
Status : Cancelled		

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**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Dodemorph, and salts**

Case No. : 2225	Fungicide	Cancelled
CRM : C. Childress		

AI Number : 268600  
AI Name : 4-Cyclododecyl-2,6-dimethylmorpholine  
Status : Cancelled

AI Number : 110401  
AI Name : 4-Cyclododecyl-2,6-dimethylmorpholine acetate  
DCI Date(s) : 02/04/91  
Status : Cancelled

AI Number : 268700  
AI Name : 4-Cyclododecyl-2,6-dimethylmorpholine benzoate  
Status : Cancelled

---

**Dowacil-A40 (\*)**

Case No. : 2230	Fungicide	Cancelled
CRM : C. Childress		

AI Number : 102802  
AI Name : 2,3-Dichloro-4-(propylsulfonyl)pyridine  
Status : Cancelled

AI Number : 102801  
AI Name : 2,3,5-Trichloro-4-(propylsulfonyl)pyridine  
Status : Cancelled

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**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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<b>Duraset (*)</b>		
Case No. : 2795		Cancelled
CRM : C. Childress		
AI Number : 030901		
AI Name : Tolyphthalamic acid		
Status : Cancelled		

---

<b>EDB</b>		
Case No. : 2235	Insecticide	Cancelled
CRM : C. Childress		
AI Number : 042002		
AI Name : EDB		
DCI Date(s) : 10/13/92		
Status : Cancelled		

---

<b>EDC</b>		
Case No. : 2240	Insecticide	Cancelled
CRM : C. Childress	Fungicide	
AI Number : 042003		
AI Name : EDC		
DCI Date(s) : 10/13/92		
Status : Cancelled		

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**LIST B REREGISTRATION STATUS**


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CASE:	PESTICIDE TYPE:	STATUS:
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**Endothall, and salts**

Case No. : 2245	Herbicide	Pre-RED
CRM : P. Dobak		

AI Number : 038904  
 AI Name : Dipotassium endothall  
 DCI Date(s) : 10/09/91, 10/13/95  
 Status : Supported

AI Number : 038903  
 AI Name : Disodium endothall  
 DCI Date(s) : 09/30/91, 03/03/95  
 Status : Cancelled

AI Number : 038905  
 AI Name : Mono[N,N-dimethyl(coco alkyl)amine] endothall  
 DCI Date(s) : 10/09/91, 10/13/95  
 Status : Supported

AI Number : 038901  
 AI Name : 7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid  
 Status : Supported

---

**Endrin**

Case No. : 2250	Insecticide	Cancelled
CRM : C. Childress	Rodenticide	

AI Number : 041601  
 AI Name : Hexachloroepoxyoctahydro-endo,endo-dimethanonaphthalene  
 Status : Cancelled

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## LIST B REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
<b>Ethalfuralin</b>		
Case No. : 2260	Herbicide	RED Approved: 12/94
CRM : B. Chambliss		PB95-262101
AI Number : 113101		
AI Name : N-Ethyl-N-(2-methyl-2-propenyl)-2,6-dinitro-4-(trifluoromethyl)benzenamine		
DCI Date(s) : 12/31/90, 08/23/95		
Status : RED Completed		

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<b>Ethofumesate</b>		
Case No. : 2265	Herbicide	Pre-RED
CRM : J. Newland		
AI Number : 110601		
AI Name : 2-Ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuranyl methanesulfonate		
DCI Date(s) : 06/19/91, 01/04/95, 10/13/95		
Status : Supported		

---

<b>Ethylan</b>		
Case No. : 2270	Insecticide	Cancelled
CRM : C. Childress		
AI Number : 032101		
AI Name : 1,1-Dichloro-2,2-bis(p-ethylphenyl)ethane		
Status : Cancelled		

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**LIST B REREGISTRATION STATUS**


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CASE:	PESTICIDE TYPE:	STATUS:
<b>Ethylene oxide</b>		
Case No. : 2275	Insecticide	Pre-RED
CRM : L. Nisenson	Fungicide	In Special Review
	Rodenticide	
	Antimicrobial	
AI Number : 042301		
AI Name : Ethylene oxide		
DCI Date(s) : 05/24/91		
Status : Supported		
<b>Fenvalerate</b>		
Case No. : 2280	Insecticide	Pre-RED
CRM : R. Whitters		
AI Number : 109301		
AI Name : alpha-Cyano-(3-phenoxyphenyl)methyl 4-chloro-alpha-(1-methylethyl)benzeneacetate		
DCI Date(s) : 07/11/91, 03/03/95, 07/20/95, 10/13/95		
Status : Supported		
<b>Fluazifop butyl, isomers</b>		
Case No. : 2285	Herbicide	Cancelled
CRM : C. Childress		
AI Number : 122805		
AI Name : Butyl (RS)-2-(4-((5-(trifluoromethyl)-2-pyridinyl)oxy)phenoxy)propanoate		
DCI Date(s) : 06/12/91		
Status : Cancelled		

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**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
<b>Flucythrinate</b>		
Case No. : 2290	Insecticide	Cancelled
CRM : C. Childress		
AI Number : 118301		
AI Name : (+)-Flucythrinate		
Status : Cancelled		
<hr/>		
<b>Fluvalinate</b>		
Case No. : 2295	Insecticide	Pre-RED
CRM : K. Rothwell		
AI Number : 109302		
AI Name : N-[2-Fluvalinate		
DCI Date(s) : 04/12/91, 03/03/95, 10/13/95, 12/17/96		
Status : Supported		
<hr/>		
<b>Fosamine ammonium</b>		
Case No. : 2355	Herbicide	RED Approved: 12/94
CRM : W. Sproat		PB97-124754
AI Number : 106701		
AI Name : Ammonium ethyl carbamoylphosphonate		
DCI Date(s) : 06/11/91, 03/14/95		
Status : RED Completed		

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**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Fospirate**

Case No. : 2300	Insecticide	Cancelled
CRM : Unassigned		

AI Number : 103501		
AI Name : O,O-Dimethyl O-(3,5,6-trichloro-2-pyridyl) phosphate		
Status : Cancelled		

---

**Furfural**

Case No. : 2305	Insecticide	Cancelled
CRM : C. Childress		

AI Number : 043301		
AI Name : Furfural		
Status : Cancelled		

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**Glutaraldehyde**

Case No. : 2315	Fungicide	Pre-RED
CRM : A. D.	Antimicrobial	

AI Number : 043901		
AI Name : Glutaraldehyde		
DCI Date(s) : 06/10/91, 07/15/92, 10/13/95		
Status : Supported		

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**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
<b>Hexachlorophene and salts</b>		
Case No. : 2320	Insecticide	Cancelled
CRM : C. Childress	Fungicide	
	Antimicrobial	
AI Number : 044901		
AI Name : 2,2'-Methylenebis(3,4,6-trichlorophenol)		
Status : Cancelled		
AI Number : 044902		
AI Name : Monosodium 2,2'-methylenebis(3,4,6-trichlorophenate)		
Status : Cancelled		
<hr/>		
<b>Imazalil</b>		
Case No. : 2325	Fungicide	Pre-RED
CRM : D. Monos		
AI Number : 111901		
AI Name : 1-(2-(2,4-Dichlorophenyl)-2-(2-propenyloxy)ethyl)-1H-imidazole		
DCI Date(s) : 12/31/90, 02/16/95, 10/13/95, 03/01/96		
Status : Supported		
<hr/>		
<b>Indole-3-butyric acid</b>		
Case No. : 2330	Fungicide	RED Approved: 09/92 PB92-221969 RED Fact Sheet #: PB92-221951 Completed Reregistration
CRM : R. Kumar, BPPD	Herbicide	
AI Number : 046701		
AI Name : Indole-3-butyric acid		
Status : RED Completed		

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## LIST B REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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**Iprodione**

Case No. : 2335	Fungicide	Pre-RED
CRM : D. Deziel		

AI Number : 109801  
 AI Name : 3-(3,5-Dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-1-imidazolidinecarboxamide  
 DCI Date(s) : 09/23/91, 03/03/95, 10/13/95  
 Status : Supported

---

**Irgasan (\*)**

Case No. : 2340	Insecticide	Pre-RED
CRM : A. D.	Fungicide	
	Antimicrobial	

AI Number : 054901  
 AI Name : 5-Chloro-2-(2,4-dichlorophenoxy)phenol  
 DCI Date(s) : 06/07/91, 03/03/95, 10/13/95  
 Status : Supported

---

**Isofenphos**

Case No. : 2345	Insecticide	Pre-RED
CRM : R. Whitters	Herbicide	

AI Number : 109401  
 AI Name : Isopropylsalicylate, O-ester with O-ethyl isopropylphosphoramidothioate  
 DCI Date(s) : 05/10/91, 03/03/95, 10/13/95  
 Status : Supported

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**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Lead arsenate**

Case No. : 2360	Herbicide	Cancelled
CRM : C. Childress		

AI Number : 013502  
AI Name : Lead arsenate  
Status : Cancelled

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**MCPB, and salts**

Case No. : 2365	Herbicide	Pre-RED
CRM : T. Luminello		

AI Number : 019201  
AI Name : 4-(2-Methyl-4-chlorophenoxy)butyric acid  
DCI Date(s) : 07/10/91  
Status : Supported

AI Number : 019202  
AI Name : Sodium 4-(2-methyl-4-chlorophenoxy)butyrate  
DCI Date(s) : 07/10/91, 09/21/93, 10/13/95  
Status : Supported

---

**MGK-264 (\*)**

Case No. : 2430	Insecticide/Synergist	Pre-RED
CRM : J. Robertson		

AI Number : 057001  
AI Name : N-Octyl bicycloheptenedicarboximide  
DCI Date(s) : 06/03/91, 10/13/95  
Status : Supported

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## LIST B REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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**MV-678 (\*)**

Case No. : 2440	Insecticide	Cancelled
CRM : C. Childress		

AI Number : 119501		
AI Name : 1-(8-Methoxy-4,8-dimethylnonyl)-4-(1-methylethyl)benzene		
Status : Cancelled		

---

**Mefluidide, and salts**

Case No. : 2370	Herbicide	Pre-RED
CRM : R. Whifers		

AI Number : 114002		
AI Name : Diethanolamine mefluidide		
DCI Date(s) : 02/04/91		
Status : Supported		

AI Number : 114001		
AI Name : N-(2,4-Dimethyl-5-(((trifluoromethyl)sulfonyl)amino)phenyl)acetamide		
Status : Cancelled		

AI Number : 114003		
AI Name : Mefluidide, potassium salt		
DCI Date(s) : 02/04/91		
Status : Supported		

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**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
<b>Mepiquat chloride</b>		
Case No. : 2375	Herbicide	RED Approved: 09/96
CRM : P. Dobak		PB97-151633
AI Number : 109101		
AI Name : N,N-Dimethylpiperidinium chloride		
DCI Date(s) : 04/05/91, 01/10/94, 10/13/95		
Status : RED Completed		

---

<b>2-Mercaptobenzothiazole, salts</b>		
Case No. : 2380	Fungicide	RED Approved: 09/94
CRM : C. Childress	Antimicrobial	PB95-173522
		RED Fact Sheet #: PB95-173522
AI Number : 051701		
AI Name : 2-Mercaptobenzothiazole		
Status : Cancelled		
AI Number : 051704		
AI Name : Sodium 2-mercaptobenzothiazolate		
DCI Date(s) : 04/12/91, 09/07/94		
Status : RED Completed		
AI Number : 051705		
AI Name : Zinc 2-mercaptobenzothiazolate		
DCI Date(s) : 04/12/91		
Status : RED Completed		

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**LIST B REREGISTRATION STATUS**


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CASE:	PESTICIDE TYPE:	STATUS:
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**Merphos**

Case No. : 2385	Fungicide	Cancelled
CRM : C. Childress	Herbicide	

AI Number : 074901  
 AI Name : Tributyl phosphorotrithioite  
 Status : Cancelled

---

**Methanearsonic acid, salts**

Case No. : 2395	Insecticide	Pre-RED
CRM : D. McNeilly	Herbicide	
	Rodenticide	

AI Number : 013806  
 AI Name : Calcium methanearsonate  
 DCI Date(s) : 06/14/91, 03/03/95  
 Status : Supported

AI Number : 013802  
 AI Name : Disodium methanearsonate  
 DCI Date(s) : 06/14/91, 03/03/95, 10/13/95  
 Status : Supported

AI Number : 013805  
 AI Name : Dodecylammonium methanearsonate  
 Status : Cancelled

AI Number : 013803  
 AI Name : Monosodium methanearsonate  
 DCI Date(s) : 06/14/91, 03/03/95, 10/13/95  
 Status : Supported

Continued on next page ...

**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Methanearsonic acid, salts** continued ...

AI Number : 013804  
AI Name : Octylammonium methanearsonate  
Status : Cancelled

---

**Methazole**

Case No. : 2400	Herbicide	Cancelled
CRM : C. Childress		

AI Number : 106001  
AI Name : 2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione  
DCI Date(s) : 05/10/91  
Status : Cancelled

---

**Methyl isothiocyanate**

Case No. : 2405	Insecticide	Pre-RED
CRM : K. Angulo	Fungicide	
	Herbicide	

AI Number : 068103  
AI Name : Methyl isothiocyanate  
DCI Date(s) : 07/26/91  
Status : Supported

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**LIST B REREGISTRATION STATUS**


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CASE:	PESTICIDE TYPE:	STATUS:
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**Methyldithiocarbamate salts**

Case No. : 2390	Fungicide (Nematicide)	Pre-RED
CRM : M. Goodis	Herbicide Antimicrobial	

AI Number : 039002  
 AI Name : Potassium N-methyldithiocarbamate  
 DCI Date(s) : 09/19/91  
 Status : Supported

AI Number : 039003  
 AI Name : Sodium N-methyldithiocarbamate, or Metam-sodium  
 DCI Date(s) : 09/19/91, 10/13/95  
 Status : Supported

---

**Methylene bis(thiocyanate) (MBT)**

Case No. : 2415	Antimicrobial	RED Approved: 04/97
CRM : M. Rice		

AI Number : 068102  
 AI Name : Methylene bis(thiocyanate)  
 DCI Date(s) : 06/12/91, 06/25/93, 04/01/97  
 Status : RED Completed

---

**Mexacarbate**

Case No. : 2425	Insecticide	Cancelled
CRM : C. Childress		

AI Number : 044201  
 AI Name : 4-(Dimethylamino)-3,5-dimethylphenyl methylcarbamate  
 Status : Cancelled

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**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Molinate**

Case No. : 2435	Herbicide	Pre-RED
CRM : W. Livingston		

AI Number : 041402  
AI Name : S-Ethyl hexahydro-1H-azepine-1-carbothioate  
DCI Date(s) : 06/11/91, 10/13/95  
Status : Supported

---

**N6-Benzyladenine**

Case No. : 2040	Herbicide	RED Approved: 03/94
CRM : D. Greenway, BPPD		PB94-203239

AI Number : 116901  
AI Name : N-(Phenylmethyl)-1H-purin-6-amine  
DCI Date(s) : 12/28/90  
Status : RED Completed

---

**Napropamide**

Case No. : 2450	Herbicide	Pre-RED
CRM : B. Chambliss		

AI Number : 103001  
AI Name : N,N-Diethyl-2-(1-naphthalenyloxy)propionamide  
DCI Date(s) : 02/13/91, 02/28/94, 10/13/95  
Status : Supported

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## LIST B REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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**(b-Naphthoxy)acetic acid**

Case No. : 2445	Herbicide	Cancelled
CRM : C. Childress		

AI Number : 055601  
 AI Name : (2-Naphthoxy)acetic acid  
 DCI Date(s) : 02/04/91  
 Status : Cancelled

---

**Niclosamide**

Case No. : 2455	Insecticide	Pre-RED
CRM : E. Mitchell		

AI Number : 077401  
 AI Name : 2-Aminoethanol salt of 2',5-dichloro-4'-nitrosalicyanalide  
 DCI Date(s) : 06/09/92  
 Status : Supported

---

**Nicotine, and derivs**

Case No. : 2460	Insecticide	Pre-RED
CRM : D. Isbell	Rodenticide (Repellent)	

AI Number : 056702  
 AI Name : Nicotine  
 DCI Date(s) : 03/27/91, 03/24/93  
 Status : Supported

AI Number : 056703  
 AI Name : Nicotine sulfate  
 DCI Date(s) : 03/27/91  
 Status : Cancelled

Continued on next page ...

**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Nicotine, and derivs** continued ...

AI Number : 056704  
AI Name : Tobacco dust  
DCI Date(s) : 03/27/91  
Status : Supported

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**4-Nitrophenol (PNP)**

Case No. : 2465	Fungicide	RED Approved: 9/97
CRM : K. Rothwell		

AI Number : 056301  
AI Name : 4-4-Nitrophenol  
DCI Date(s) : 02/12/91  
Status : RED Completed

---

**Octhilinone**

Case No. : 2475	Fungicide	Pre-RED
CRM : A. D.		

AI Number : 099901  
AI Name : 2-n-Octyl-4-isothiazolin-3-one  
DCI Date(s) : 06/05/91, 10/13/95  
Status : Supported

---

**Omadine salts**

Case No. : 2480	Fungicide	Pre-RED
CRM : A. D.	Antimicrobial	

AI Number : 088005  
AI Name : tert-Butylamine 2-pyridinethiol-1-oxide  
Status : Cancelled

Continued on next page ...

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**LIST B REREGISTRATION STATUS**


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CASE:	PESTICIDE TYPE:	STATUS:
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**Omadine salts** continued ...

AI Number : 088002  
 AI Name : Zinc 2-pyridinethiol-1-oxide  
 DCI Date(s) : 06/26/91  
 Status : Supported

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**Oxadiazon**

Case No. : 2485	Herbicide	Pre-RED
CRM : T. Myers		

AI Number : 109001  
 AI Name : 2-tert-Butyl-4-(2,4-dichloro-5-isopropoxyphenyl)-delta2-1,3,4-oxadiazoline-5-one  
 DCI Date(s) : 05/08/91, 03/03/95, 10/13/95  
 Status : Supported

---

**Oxyfluorfen**

Case No. : 2490	Herbicide	Pre-RED
CRM : E. Mitchell		

AI Number : 111601  
 AI Name : 2-Chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl)benzene  
 DCI Date(s) : 06/12/91, 07/20/93, 03/03/95, 10/13/95  
 Status : Supported

---

**Oxythioquinox**

Case No. : 2495	Insecticide	Pre-RED
CRM : J. Newland	Fungicide	

AI Number : 054101  
 AI Name : 6-Methyl-2,3-quinoxalinedithiol cyclic S,S-dithiocarbonate  
 DCI Date(s) : 02/21/91, 10/13/95  
 Status : Supported

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**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Pebulate**

Case No. : 2500	Herbicide	Pre-RED
CRM : P. Leopard		

AI Number : 041403  
AI Name : S-Propyl butylethylthiocarbamate  
DCI Date(s) : 04/05/91, 10/13/95  
Status : Supported

---

**Pentachlorophenol, salts & esters**

Case No. : 2505	Insecticide	Pre-RED
CRM : A. D.	Fungicide	
	Antimicrobial	

AI Number : 063001  
AI Name : Pentachlorophenol  
DCI Date(s) : 01/06/92, 08/04/88, 05/30/86  
Status : Supported

AI Number : 063010  
AI Name : Pentachlorophenyl laurate  
Status : Cancelled

AI Number : 063002  
AI Name : Potassium pentachlorophenate  
Status : Cancelled

AI Number : 063003  
AI Name : Sodium pentachlorophenate  
DCI Date(s) : 01/06/92, 08/04/88, 05/30/86  
Status : Cancelled

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**LIST B REREGISTRATION STATUS**


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CASE:	PESTICIDE TYPE:	STATUS:
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**Permethrin**

Case No. : 2510	Insecticide	Pre-RED
CRM : P. Dobak		

AI Number : 109701  
 AI Name : 3-Phenoxyphenyl)methyl (+-)cis,trans-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate  
 DCI Date(s) : 08/09/91, 01/02/92, 04/11/94, 03/03/95, 10/13/95  
 Status : Supported

---

**Phenothiazine**

Case No. : 2515	Insecticide	Cancelled
CRM : C. Childress	Fungicide Antimicrobial	

AI Number : 064501  
 AI Name : 10H-Phenothiazine  
 Status : Cancelled

---

**Phenthoate**

Case No. : 2800	Insecticide	Cancelled
CRM : C. Childress		

AI Number : 104901  
 AI Name : Ethyl alpha-((dimethoxyphosphinothioyl)thio)benzeneacetate  
 Status : Cancelled

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**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Phenylmercury salts**

Case No. : 2805	Insecticide	Cancelled
CRM : C. Childress	Fungicide	
	Herbicide	
	Antimicrobial	

AI Number : 066001  
AI Name : Di(phenylmercury) dodecenylsuccinate  
DCI Date(s) : 08/15/91  
Status : Cancelled

AI Number : 066003  
AI Name : Phenylmercuric acetate  
DCI Date(s) : 08/15/91  
Status : Cancelled

AI Number : 066004  
AI Name : Phenylmercuric ammonium acetate  
Status : Cancelled

AI Number : 066023  
AI Name : Phenylmercuric ammonium propionate  
Status : Cancelled

AI Number : 066012  
AI Name : Phenylmercuric lactate  
Status : Cancelled

AI Number : 066016  
AI Name : Phenylmercuric nitrate  
Status : Cancelled

Continued on next page ...

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**LIST B REREGISTRATION STATUS**


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CASE:	PESTICIDE TYPE:	STATUS:
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**Phenylmercury salts** continued ...

AI Number : 066022  
 AI Name : Phenylmercuric oleate  
 DCI Date(s) : 08/15/91  
 Status : Cancelled

AI Number : 066021  
 AI Name : Phenylmercuric triethanolammonium lactate  
 Status : Cancelled

---

**2-Phenylphenol, and salts**

Case No.	PESTICIDE TYPE:	STATUS:
2575	Fungicide	Pre-RED
CRM : T. Luminello	Antimicrobial	

AI Number : 064116  
 AI Name : Ammonium o-phenylphenate  
 DCI Date(s) : 08/11/93  
 Status : Cancelled

AI Number : 064103  
 AI Name : o-Phenylphenol  
 DCI Date(s) : 08/02/91, 05/12/95, 10/13/95  
 Status : Supported

AI Number : 064108  
 AI Name : Potassium o-phenylphenate  
 DCI Date(s) : 08/11/93  
 Status : Supported

AI Number : 064104  
 AI Name : Sodium o-phenylphenate  
 DCI Date(s) : 09/20/91, 10/13/95  
 Status : Supported

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**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
<b>Phosacetim</b>		
Case No. : 2520	Rodenticide	Cancelled
CRM : C. Childress		
AI Number : 018501		
AI Name : O,O-Bis(p-chlorophenyl) acetimidoylphosphoramidothioate		
Status : Cancelled		
<hr/>		
<b>Piperonyl butoxide</b>		
Case No. : 2525	Insecticide/Synergist	Pre-RED
CRM : J. Robertson		
AI Number : 067501		
AI Name : Butylcarbityl (6-propylpiperonyl)ether 80% and related compounds		
DCI Date(s) : 05/13/91, 10/13/95		
Status : Supported		
<hr/>		
<b>Pirimiphos-ethyl</b>		
Case No. : 2530	Insecticide	Cancelled
CRM : C. Childress		
AI Number : 108101		
AI Name : O-[2-(Diethylamino)-6-methyl-4-pyrimidiny] O,O-diethyl phosphorothioate		
Status : Cancelled		

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## LIST B REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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**Pirimiphos-methyl**

Case No. : 2535	Insecticide	Pre-RED
CRM : M. Sykes		

AI Number : 108102  
 AI Name : O-[2-(Diethylamino)-6-methyl-4-pyrimidinyl] O,O-dimethyl phosphorothioate  
 DCI Date(s) : 06/11/91, 10/13/95  
 Status : Supported

---

**Pival (\*), and salts**

Case No. : 2810	Rodenticide	RED/Not Eligible: 9/97
CRM : D. Deziel		

AI Number : 067703  
 AI Name : 2-Pivalyl-1,3-indandione  
 DCI Date(s) : 06/17/91  
 Status : RED Completed

AI Number : 067704  
 AI Name : Sodium 2-pivalyl-1,3-indandione  
 DCI Date(s) : 06/17/91  
 Status : RED Completed

---

**Profenofos**

Case No. : 2540	Insecticide	Pre-RED
CRM : K. Rothwell		

AI Number : 111401  
 AI Name : O-(4-Bromo-2-chlorophenyl) O-ethyl S-propyl phosphorothioate  
 DCI Date(s) : 09/18/91, 10/13/95  
 Status : Supported

---

**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Prometon**

Case No. : 2545	Herbicide	Pre-RED
CRM : P. Leopard	Antimicrobial	

AI Number : 080804  
AI Name : 2,4-Bis(isopropylamino)-6-methoxy-s-triazine  
DCI Date(s) : 05/08/91, 03/03/95  
Status : Supported

---

**Propetamphos**

Case No. : 2550	Insecticide	Pre-RED
CRM : D. Monos		

AI Number : 113601  
AI Name : 2-Butenoic acid, 3-(((ethylamino)methoxyphosphinothioyl)ocy)-, 1-methylethyl  
DCI Date(s) : 06/04/91  
Status : Supported

---

**Propoxur**

Case No. : 2555	Insecticide	RED Approved: 9/97
CRM : A. Mitchell		

AI Number : 047802  
AI Name : Propoxur  
DCI Date(s) : 04/04/91, 12/26/91, 07/13/92  
Status : RED Completed

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**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**n-Propyl isome**

Case No. : 2565		Cancelled
CRM : C. Childress		

AI Number : 038001	
AI Name : Di-n-propylmaleate isosafrole condensate	
Status : Cancelled	

---

**Propylene oxide**

Case No. : 2560		Pre-RED
CRM : T. Lennon		

AI Number : 042501	
AI Name : Propylene oxide	
DCI Date(s) : 02/04/91	
Status : Supported	

---

**Pyrazon**

Case No. : 2570	Insecticide	Pre-RED
CRM : T. Lennon	Herbicide	

AI Number : 069601	
AI Name : 5-Amino-4-chloro-2-phenyl-3(2H)-pyridazinone	
DCI Date(s) : 06/11/91	
Status : Supported	

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**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Pyrethrin, and derivs**

Case No. : 2580	Insecticide	Pre-RED
CRM : J. Robertson		

AI Number : 069001  
AI Name : Pyrethrin I  
DCI Date(s) : 05/28/91, 10/13/95  
Status : Supported

AI Number : 069004  
AI Name : Pyrethrin coils  
Status : Cancelled

AI Number : 069002  
AI Name : Pyrethrum powder other than pyrethrins  
Status : Cancelled

---

**Pyrimidinone (Amdro)**

Case No. : 2585	Insecticide	Pre-RED
CRM : D. Monos		

AI Number : 118401  
AI Name : Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone  
DCI Date(s) : 04/12/91, 07/12/91, 03/03/95, 10/13/95  
Status : Supported

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## LIST B REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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**Ronnel**

Case No. : 2590	Insecticide	Cancelled
CRM : C. Childress		

AI Number : 058301  
 AI Name : O,O-Dimethyl O-(2,4,5-trichlorophenyl) phosphorothioate  
 Status : Cancelled

---

**Ryanodine, and derivs**

Case No. : 2595	Insecticide	Pre-RED
CRM : J. Newland		

AI Number : 071501  
 AI Name : Ryania speciosa, powdered stems of  
 Status : Cancelled

AI Number : 071502  
 AI Name : Ryanodine  
 DCI Date(s) : 01/08/91  
 Status : Supported

---

**Sethoxydim**

Case No. : 2600	Herbicide	Pre-RED
CRM : D. Deziel		

AI Number : 121001  
 AI Name : 2-(1-(Ethoxyimino)butyl)-5-(2-(ethylthio)propyl)-3-hydroxy-2-cyclohexen-1-one  
 DCI Date(s) : 05/13/91, 09/21/93, 03/31/94, 10/13/95  
 Status : Supported

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**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
<b>Sodium acifluorfen</b>		
Case No. : 2605	Herbicide	Pre-RED
CRM : T. Luminello		
AI Number : 114402		
AI Name : 5-(2-Chloro-4-(trifluoromethyl)phenoxy)-2-nitrobenzoic acid, sodium salt		
DCI Date(s) : 06/07/91, 03/03/95, 10/13/95		
Status : Supported		
<hr/>		
<b>Starlicide (*)</b>		
Case No. : 2610	Insecticide	RED Approved: 09/95
CRM : A. Mitchell	(Avicide)	PB96-164702
		RED Fact Sheet #: PB96-164710
AI Number : 009901		
AI Name : 3-Chloro-p-toluidine hydrochloride		
DCI Date(s) : 02/15/91		
Status : RED Completed		
<hr/>		
<b>TBT-containing compounds</b>		
Case No. : 2620	Fungicide	Pre-RED
CRM : A. D.	Biocide	Partial Completion of Special Review (antifoulant use)
AI Number : 083117		
AI Name : Bis(tributyltin) adipate		
Status : Cancelled		
AI Number : 083001		
AI Name : Bis(tributyltin) oxide		
DCI Date(s) : 09/30/91, 10/13/95		
Status : Supported		

**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**TBT-containing compounds** continued ...

AI Number : 083102

AI Name : Bis(tributyltin) salicylate

DCI Date(s) : 09/30/91, 02/28/94

Status : Supported

AI Number : 083104

AI Name : Bis(tributyltin) sulfosalicylate

Status : Cancelled

AI Number : 083105

AI Name : Tributyltin acetate

Status : Cancelled

AI Number : 083121

AI Name : Tributyltin acrylate

Status : Cancelled

AI Number : 083106

AI Name : Tributyltin benzoate

DCI Date(s) : 09/30/91

Status : Supported

AI Number : 083107

AI Name : Tributyltin chloride

Status : Cancelled

AI Number : 083108

AI Name : Tributyltin chloride complex of ethylene oxide condensate of abietylamine

Status : Cancelled

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## LIST B REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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### TBT-containing compounds continued ...

AI Number : 083112  
AI Name : Tributyltin fluoride  
DCI Date(s) : 09/30/91  
Status : Cancelled

AI Number : 083115  
AI Name : Tributyltin isopropyl succinate  
Status : Cancelled

AI Number : 083109  
AI Name : Tributyltin linoleate  
Status : Cancelled

AI Number : 083118  
AI Name : Tributyltin maleate  
DCI Date(s) : 09/30/92  
Status : Supported

AI Number : 083120  
AI Name : Tributyltin methacrylate  
DCI Date(s) : 10/07/91  
Status : Supported

AI Number : 083110  
AI Name : Tributyltin monopropylene glycol maleate  
Status : Cancelled

AI Number : 083111  
AI Name : Tributyltin neodecanoate  
Status : Cancelled

Continued on next page ...

**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**TBT-containing compounds** continued ...

AI Number : 083114  
AI Name : Tributyltin resinate  
Status : Cancelled

---

**TCMB**

Case No. : 2625	Fungicide	Pre-RED
CRM : A. D.	Antimicrobial	

AI Number : 035603  
AI Name : 2-(Thiocyanomethylthio)benzothiazole  
DCI Date(s) : 06/30/91, 10/13/95  
Status : Supported

---

**TCNB**

Case No. : 2630		Cancelled
CRM : C. Childress		

AI Number : 055201  
AI Name : 1,2,4,5-Tetrachloro-3-nitrobenzene  
Status : Cancelled

---

**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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<b>TPTF</b>		
Case No. : 2690	Insecticide	Cancelled
CRM : C. Childress	Fungicide	
	Herbicide	
AI Number : 083602		
AI Name : Triphenyltin fluoride		
Status : Cancelled		

---

<b>Terbucarb</b>		
Case No. : 2640		Cancelled
CRM : C. Childress		
AI Number : 038801		
AI Name : 2,6-Di-tert-butyl-p-tolyl methylcarbamate		
Status : Cancelled		

---

<b>Terbuthylazine</b>		
Case No. : 2645	Herbicide	RED Approved: 12/94
CRM : D. Isbell	(Algaecide)	PB95-213575
		RED Fact Sheet #: PB95-239281
AI Number : 080814		
AI Name : 2-(tert-Butylamino)-4-chloro-6-(ethylamino)-s-triazine		
DCI Date(s) : 06/04/91, 08/01/94, 01/02/95		
Status : RED Completed		

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---

**LIST B REREGISTRATION STATUS**


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CASE:	PESTICIDE TYPE:	STATUS:
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**Tetradifon**

Case No. : 2655		Cancelled
CRM : C. Childress		

AI Number : 079202  
 AI Name : 4-Chlorophenyl 2,4,5-trichlorophenyl sulfone  
 Status : Cancelled

---

**Tetramethrin**

Case No. : 2660	Insecticide	Pre-RED
CRM : P. Leopard		

AI Number : 069003  
 AI Name : (1-Cyclohexene-1,2,-dicarboximido)methyl 2,2-dimethyl-3-(2-methylpropenyl)cyclopropanecarboxylate  
 DCI Date(s) : 06/10/91, 10/13/95  
 Status : Supported

---

**Thiabendazole, and salts**

Case No. : 2670	Fungicide	Pre-RED
CRM : W. Sproat		

AI Number : 060101  
 AI Name : 2-(4-Thiazolyl)benzimidazole  
 DCI Date(s) : 06/12/91, 10/13/95  
 Status : Supported

AI Number : 060102  
 AI Name : 2-(4-Thiazolyl)benzimidazole, hypophosphite salt  
 DCI Date(s) : 06/12/91, 10/13/95  
 Status : Supported

---

**LIST B REREGISTRATION STATUS**

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CASE: PESTICIDE TYPE: STATUS:

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**Thiobencarb**

Case No. : 2665 Herbicide RED Approved: 9/97  
CRM : D. Deziel

AI Number : 108401  
AI Name : S-((4-Chlorophenyl)methyl) diethylcarbamothioate  
DCI Date(s) : 08/13/91, 10/13/95  
Status : RED Completed

---

**Thiodicarb**

Case No. : 2675 Insecticide Pre-RED  
CRM : T. Myers

AI Number : 114501  
AI Name : Dimethyl N,N'-(thiobis((methylimino)carbonyloxy))bis(ethanimidothioate)  
DCI Date(s) : 04/29/91, 10/13/95  
Status : Supported

---

**Thiophanate-methyl**

Case No. : 2680 Insecticide Pre-RED  
CRM : P. Leopard Fungicide

AI Number : 102001  
AI Name : Dimethyl ((1,2-phenylene)bis(iminocarbonothioyl))bis(carbamate)  
DCI Date(s) : 04/12/91, 03/03/95, 10/13/95, 03/06/96  
Status : Supported

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**LIST B REREGISTRATION STATUS**


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CASE:	PESTICIDE TYPE:	STATUS:
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**Toxaphene**

Case No. : 2685	Insecticide	Cancelled
CRM : C. Childress		

AI Number : 080501  
 AI Name : Technical chlorinated camphene  
 Status : Cancelled

---

**Triadimefon**

Case No. : 2700	Fungicide	Pre-RED
CRM : B. Chambliss		

AI Number : 109901  
 AI Name : 1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone  
 DCI Date(s) : 04/29/91, 03/03/95, 10/13/95  
 Status : Supported

---

**Triallate**

Case No. : 2695	Herbicide	Pre-RED
CRM : M. Goodis		

AI Number : 078802  
 AI Name : S-(2,3,3-Trichloroallyl) diisopropylthiocarbamate  
 DCI Date(s) : 06/04/91, 05/03/93, 09/30/94, 10/13/95  
 Status : Supported

---

**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**2,4,5-Trichlorophenol, & salts**

Case No. : 2815	Fungicide	Cancelled
CRM : Unassigned	Herbicide	
	Antimicrobial	

AI Number : 064217  
AI Name : Sodium 2,4,5-trichlorophenate  
Status : Cancelled

AI Number : 064210  
AI Name : 2,4,5-Trichlorophenol  
Status : Cancelled

---

**Triclopyr, salts and esters**

Case No. : 2710	Herbicide	RED Approved: 9/97
CRM : D. Monos		

AI Number : 116004  
AI Name : Butoxyethyl ester triclopyr  
DCI Date(s) : 08/13/91, 05/18/93, 03/03/95, 10/13/95  
Status : RED Completed

AI Number : 116001  
AI Name : 3,4,5-Trichloro-2-pyridinyloxyacetic acid  
Status : Cancelled

AI Number : 116002  
AI Name : Triethylammonium triclopyr  
DCI Date(s) : 08/13/91, 05/18/93, 03/03/95, 10/13/95  
Status : RED Completed

---

## LIST B REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
<b>Triforine</b>		
Case No. : 2720	Fungicide	Pre-RED
CRM : T. Myers		
AI Number : 107901		
AI Name : N,N'-(1,4-Piperazinediyl-bis(2,2,2-trichloroethylidene))bis(formamide)		
DCI Date(s) : 06/12/91, 03/06/95, 10/13/95		
Status : Supported		
<b>Troysan CMP Acetate (*)</b>		
Case No. : 2820	Fungicide	Cancelled
CRM : C. Childress		
AI Number : 018401		
AI Name : Acetato(chloromethoxypropyl)mercury		
Status : Cancelled		
<b>Troysan KK-108A (*)</b>		
Case No. : 2725	Fungicide	RED Approved: 03/97
CRM : M. Rice		PB97-172738
AI Number : 107801		
AI Name : 3-Iodo-2-propynyl butylcarbamate		
DCI Date(s) : 04/30/91, 05/29/97		
Status : RED Completed		

**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Valone (\*), and salts**

Case No. : 2825	Rodenticide	Cancelled
CRM : C. Childress		

AI Number : 067706  
AI Name : Calcium 2-isovaleryl-1,3-indandione  
DCI Date(s) : 02/15/91  
Status : Cancelled

AI Number : 067702  
AI Name : 2-Isovaleryl-1,3-indandione  
Status : Cancelled

---

**Vernolate**

Case No. : 2735	Herbicide	Pre-RED
CRM : P. Leopard		

AI Number : 041404  
AI Name : S-Propyl dipropylthiocarbamate  
DCI Date(s) : 04/05/91, 10/13/95  
Status : Supported

---

**Vinclozolin**

Case No. : 2740	Fungicide	Pre-RED
CRM : M. Wilhite		

AI Number : 113201  
AI Name : 3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione  
DCI Date(s) : 06/28/91, 03/03/95, 10/13/95, 12/21/95, 09/18/96  
Status : Supported

---

**LIST B REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Zineb**

Case No.	: 2750	Insecticide	Cancelled
CRM	: C. Childress	Fungicide	

AI Number	: 014506
AI Name	: Zinc ethylenebisdithiocarbamate
Status	: Cancelled

---

## **LIST C CHEMICAL CASES**



LIST C REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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**Abietylamine derivatives**

Case No. : 3001	Fungicide	Cancelled
CRM : Unassigned	Antimicrobial	

AI Number : 004206  
AI Name : Dehydroabietylamine  
Status : Cancelled

AI Number : 004201  
AI Name : Dehydroabietylamine acetate  
Status : Cancelled

---

**Accel (\*)**

Case No. : 3002	Herbicide	Cancelled
CRM : D. McNeilly		

AI Number : 110001  
AI Name : Phenylmethyl-9-(tetrahydro-2H-pyran-2-yl)-9H-purin-6-amine  
Status : Cancelled

---

**Aliphatic alkyl quaternaries**

Case No. : 3003	Fungicide	Pre-RED
CRM : A. D.	Herbicide	
	Antimicrobial	

AI Number : 169104  
AI Name : Alkenyl\* dimethyl ammonium acetate \*(75% C18', 25% C16')  
Status : Cancelled

AI Number : 069198  
AI Name : Alkenyl\* dimethyl ethyl ammonium bromide \*(90% C18', 10% C16)  
Status : Cancelled

Continued on next page ...



**LIST C REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Aliphatic alkyl quaternaries** continued ...

AI Number : 069102  
AI Name : Alkenyl\* dimethyl ethyl ammonium bromide \*(90% C18', 10% C16')  
Status : Cancelled

AI Number : 107601  
AI Name : Alkoxy\*-2-hydroxypropyl trimethyl ammonium chloride \*(100% C12-cis as in Alkron  
Status : Cancelled

AI Number : 069148  
AI Name : Alkyl\* bis(2-hydroxyethyl) benzyl ammonium chloride \*(as in fatty acids of coconut oil)  
Status : Cancelled

AI Number : 069146  
AI Name : Alkyl\* dimethyl ethyl ammonium bromide \*(90% C14, 5% C16, 5% C12)  
Status : Supported

AI Number : 169126  
AI Name : Alkyl\* dimethyl ethyl ammonium bromide \*(mixed alkyl and alkenyl groups as in the fatty acids of soybean oil)  
Status : Cancelled

AI Number : 069185  
AI Name : Alkyl\* trimethyl ammonium chloride (58% C18, 40% C16, 1% C14, 1% C12)  
Status : Cancelled

AI Number : 069151  
AI Name : Alkyl\* trimethyl ammonium chloride \*(90% C18, 10% C16)  
Status : Cancelled

AI Number : 169158  
AI Name : Alkyl\*trimethyl ammonium chloride (\*alkyl as in fatty acids of coconut oil)  
Status : Cancelled

Continued on next page ...

## LIST C REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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### Aliphatic alkyl quaternaries continued ...

AI Number : 069156  
AI Name : Cetyl dimethyl ethyl ammonium bromide  
Status : Supported

AI Number : 018101  
AI Name : Chloroethyl trimethyl ammonium chloride  
DCI Date(s) : 10/13/95  
Status : Supported

AI Number : 169111  
AI Name : Dialkyl\* dimethyl ammonium bentonite \*(as in fatty acids of tallow  
Status : Cancelled

AI Number : 069162  
AI Name : Dialkyl\* dimethyl ammonium chloride \*(85% C18, 15% C16)  
Status : Cancelled

AI Number : 069149  
AI Name : Didecyl dimethyl ammonium chloride  
DCI Date(s) : 10/13/95  
Status : Supported

AI Number : 069166  
AI Name : Dioctyl dimethyl ammonium chloride  
Status : Supported

AI Number : 169155  
AI Name : Dodecyl bis (2-hydroxyethyl) octyl hydrogen ammonium chlorid  
Status : Cancelled

AI Number : 169154  
AI Name : Dodecyl bis(hydroxyethyl)di  
Status : Supported

Continued on next page ...

**LIST C REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Aliphatic alkyl quaternaries** continued ...

AI Number : 069165

AI Name : Octyl decyl dimethyl ammonium chloride

Status : Supported

AI Number : 069190

AI Name : Octyl dodecyl dimethyl ammonium chloride

Status : Cancelled

AI Number : 069173

AI Name : Oxydiethylenebis(alkyl\* dimethyl ammonium chloride)

Status : Supported

AI Number : 069138

AI Name : Quaternary ammonium compounds, dicoco alkyldimethyl, chlorid

Status : Cancelled

---

**Aliphatic solvents**

Case No. : 3004

CRM : W. Sproat

Insecticide

Herbicide

Pre-RED

AI Number : 063503

AI Name : Aliphatic petroleum hydrocarbons

DCI Date(s) : 04/09/97

Status : Supported

AI Number : 505200

AI Name : Isoparaffinic hydrocarbons

Status : Cancelled

Continued on next page ...

**LIST C REREGISTRATION STATUS**

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CASE: PESTICIDE TYPE: STATUS:

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**Aliphatic solvents** continued ...

AI Number : 063501  
AI Name : Kerosene  
Status : Cancelled

AI Number : 063502  
AI Name : Mineral oil - includes paraffin oil from 063503  
DCI Date(s) : 04/10/97  
Status : Supported

AI Number : 063506  
AI Name : Mineral spirits  
Status : Cancelled

---

**Alkyl amino betaine**

Case No. : 3005 Fungicide Cancelled  
CRM : Unassigned Antimicrobial

AI Number : 169131  
AI Name : Alkyl\* amino betaine \*(46% C12, 24% C14, 10% C16, 8% C10, 7% C8, 5% C18)  
Status : Cancelled

---

**Alkyl dichlorobenzyl quats**

Case No. : 3006 Cancelled  
CRM : Unassigned

AI Number : 169134  
AI Name : Alkyl\* dimethyl 3,4-dichlorobenzyl ammonium chloride \*(100% C12)  
Status : Cancelled

Continued on next page ...

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**LIST C REREGISTRATION STATUS**


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CASE:	PESTICIDE TYPE:	STATUS:
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**Alkyl dichlorobenzyl quats** continued ...

AI Number : 169101  
 AI Name : Alkyl\* dimethyl 3,4-dichlorobenzyl ammonium chloride \*(50% C14, 40% C12, 10% C16)  
 Status : Cancelled

AI Number : 069182  
 AI Name : Alkyl\* dimethyl 3,4-dichlorobenzyl ammonium chloride \*(55% C14, 23% C12, 20% C16, 2% C18)  
 Status : Cancelled

AI Number : 069110  
 AI Name : Tetrosan  
 Status : Cancelled

---

**Alkyl diethanolamides**

Case No. : 3007	Insecticide	Cancelled
CRM : Unassigned	Fungicide	
	Rodenticide	
	Antimicrobial	

AI Number : 079045  
 AI Name : Alkyl\* diethanolamide \*(70% C12, 30% C14)  
 Status : Cancelled

AI Number : 079018  
 AI Name : Bis(2-hydroxyethyl) lauramide  
 Status : Cancelled

AI Number : 079099  
 AI Name : Capric diethanolamide  
 Status : Cancelled

Continued on next page ...

**LIST C REREGISTRATION STATUS**

CASE:	PESTICIDE TYPE:	STATUS:
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**Alkyl diethanolamides** continued ...

AI Number : 224600  
 AI Name : Diethanolamides of the fatty acids of coconut oil  
 Status : Cancelled

**Alkyl imidazolines, and**

Case No. : 3010	Herbicide	RED Approved: 06/95
CRM : A. Mitchell	Antimicrobial	PB96-188479
		RED Fact Sheet #: PB96-188487

AI Number : 046614  
 AI Name : Alkyl\*-1 or 3-benzyl-1-(2-hydroxyethyl)-2-imidazolinium chloride  
 Status : Cancelled

AI Number : 046601  
 AI Name : Alkyl\*-1-(2-hydroxyethyl)-2-imidazoline acetate \*(as in fatty acids of tall oil)  
 Status : Cancelled

AI Number : 046621  
 AI Name : Alkyl\*-1-benzyl-1-(2-hydroxyethyl)-2-imidazolinium chloride  
 Status : Cancelled

AI Number : 046610  
 AI Name : 1-Ethyl-2-heptadecenyl-1-(2-h  
 Status : Cancelled

AI Number : 046618  
 AI Name : Heptadecenyl imidazolinium chloride  
 Status : Cancelled

AI Number : 046612  
 AI Name : Heptadecenyl-2-imidazoline  
 Status : Cancelled

Continued on next page ...

**LIST C REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Alkyl imidazolines, and** continued ...

AI Number : 046611

AI Name : Heptadecyl hydroxyethyl imidazoline

Status : Cancelled

AI Number : 046607

AI Name : Heptadecyl hydroxyethylimidazolinium chloride

Status : Cancelled

AI Number : 046619

AI Name : Heptadecyl-1-methyl-1-(2-(stearoylamido)ethyl)-2-imidazolinim methyl sulfate

Status : Cancelled

AI Number : 046609

AI Name : Hydroxyethyl)-2-alkyl -2-imidazoline (as in fatty acids of tall oil)

DCI Date(s) : 09/30/92

Status : RED Completed

AI Number : 046605

AI Name : Hydroxyethyl)-2-heptadecenyl-2-imidazoline

Status : Cancelled

AI Number : 046608

AI Name : 1-Solar CL-387

Status : Cancelled

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**LIST C REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Alkyl isoquinolinium quats**

Case No. : 3011	Fungicide	Cancelled
CRM : Unassigned	Antimicrobial	

AI Number : 069115  
AI Name : Alkyl\* isoquinolinium bromide \*(50% C12, 30% C14, 17% C16, 3% C18)  
Status : Cancelled

AI Number : 069116  
AI Name : Alkyl\* methyl isoquinolinium chloride \*(55% C14, 25% C12, 17% C16, 3% C18)  
Status : Cancelled

---

**Alkyl morpholinium quats**

Case No. : 3012	Fungicide	Cancelled
CRM : Unassigned	Antimicrobial	

AI Number : 069113  
AI Name : Alkyl\*-N-ethyl morpholinium ethyl sulfate \*(92% C18, 8% C16)  
Status : Cancelled

AI Number : 169137  
AI Name : Alkyl\*-N-ethyl morpholinium ethyl sulfate \*(92% C18, 8% C16)  
Status : Cancelled

AI Number : 069147  
AI Name : Alkyl\*-N-ethyl morpholinium ethyl sulfate\*(66% C18, 25% C16, 8% C18, 1% C14)  
Status : Cancelled

AI Number : 069187  
AI Name : Cetyl-N-ethylmorpholinium ethyl sulfate  
Status : Cancelled

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**LIST C REREGISTRATION STATUS**


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CASE:	PESTICIDE TYPE:	STATUS:
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**Alkyl pyridines, and pyridinium quaternaries**

Case No. : 3013	Insecticide	Cancelled
CRM : Unassigned	Fungicide	
	Rodenticide	
	Antimicrobial	

AI Number : 069205  
 AI Name : Alkyl pyridines  
 Status : Cancelled

AI Number : 069118  
 AI Name : Cetyl pyridinium bromide  
 Status : Cancelled

AI Number : 069160  
 AI Name : Cetyl pyridinium chloride  
 Status : Cancelled

---

**Alkyl trimethylenediamines,**

Case No. : 3014	Fungicide	Pre-RED
CRM : A. D.	Herbicide	
	Antimicrobial	

AI Number : 067310  
 AI Name : Alkyl\* amino)-3-aminopropane \*(42% C12, 26% C18, 15% C14, 8% C16, 5% C10, 42% C8)  
 DCI Date(s) : 09/30/92  
 Status : Supported

AI Number : 067311  
 AI Name : Alkyl\* amino)-3-aminopropane \*(47% C12, 18% C14, 10% C18, 9% C10, 8% C16, 8% C8)  
 Status : Cancelled

Continued on next page ...

## LIST C REREGISTRATION STATUS

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

AI Number : 067301

AI Name : Alkyl\* amino)-3-aminopropane \*(as in fatty acids of coconut oil)

DCI Date(s) : 09/30/92

Status : Supported

AI Number : 169109

AI Name : Alkyl\* amino)-3-aminopropane adipate \*(as in fatty acids of coconut oil)

DCI Date(s) : 09/30/92

Status : Supported

AI Number : 067307

AI Name : Alkyl\* amino)-3-aminopropane benzoate \*(as in fatty acids of coconut oil)

Status : Cancelled

AI Number : 067306

AI Name : Alkyl\* amino)-3-aminopropane diacetate \*(37% C18', 29% C16, 23% C18, 3% C16)

Status : Cancelled

AI Number : 067313

AI Name : Alkyl\* amino)-3-aminopropane diacetate \*(as in fatty acids of coconut oil)

Status : Supported

AI Number : 067309

AI Name : Alkyl\* amino)-3-aminopropane hydroxyacetate \*(as in fatty acids of coconut oil)

DCI Date(s) : 09/30/92

Status : Supported

AI Number : 067302

AI Name : Alkyl\* amino)-3-aminopropane monoacetate \*(as in fatty acids of coconut oil)

DCI Date(s) : 09/30/92

Status : Supported

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**LIST C REREGISTRATION STATUS**


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

AI Number : 067317  
 AI Name : Alkyl\* ethyl)-1,3-propanediamine) \*(24% C14, 24% C11, 23% C13, 23% C12, 3% C15, 3% C10)  
 Status : Cancelled

AI Number : 067316  
 AI Name : Octadecenyl-1,3-propanediamine monogluconate  
 Status : Cancelled

---

**Alkyldiethanolamines,**

Case No. : 3008	Antimicrobial	Cancelled
CRM : Unassigned		

AI Number : 169125  
 AI Name : Alkyl\* bis(2-hydroxyethyl) amine acetate \*(65% C18, 30% C16, 5% C14)  
 Status : Cancelled

AI Number : 067320  
 AI Name : Alkyl\*-N,N-bis(2-hydroxyethyl)amine \*(100% C12-C18)  
 Status : Cancelled

---

**Alkyldipropoxyamines**

Case No. : 3009	Fungicide	Cancelled
CRM : Unassigned		

AI Number : 067308  
 AI Name : Alkyl\* dipropoxy amine \*(47% C12, 18% C14, 10% C18, 9% C10, 8% C16, 8% C8)  
 Status : Cancelled

---

**LIST C REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Allantoin,**

Case No. : 3015	Insecticide	Cancelled
CRM : Unassigned		

AI Number : 085701  
AI Name : Allantoin  
Status : Cancelled

AI Number : 085703  
AI Name : Aluminum chlorohydroxy allantoinate  
Status : Cancelled

---

**4-t-Amylphenol, and salts**

Case No. : 3016	Fungicide	Pre-RED
CRM : A. D.	Antimicrobial	

AI Number : 064101  
AI Name : Amylphenol  
DCI Date(s) : 12/17/92  
Status : Supported

AI Number : 064111  
AI Name : Amylphenol, potassium salt  
DCI Date(s) : 12/17/92  
Status : Supported

AI Number : 064112  
AI Name : Amylphenol, sodium salt  
DCI Date(s) : 12/17/92  
Status : Supported

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**LIST C REREGISTRATION STATUS**


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CASE:	PESTICIDE TYPE:	STATUS:
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**Ancymidol**

Case No. : 3017	Herbicide	RED Approved: 06/95
CRM : A. Mitchell		PB96-144241

AI Number : 108601  
 AI Name : Ancymidol ( a-cyclopropyl-a-(p-methoxyphenyl)-5-pyrimidinemethanol  
 DCI Date(s) : 02/18/93  
 Status : RED Completed

---

**p-Anethole**

Case No. : 3018	Rodenticide	Cancelled
CRM : Unassigned		

AI Number : 015604  
 AI Name : Anethole  
 Status : Cancelled

---

**Animal oils**

Case No. : 3019	Insecticide	RED/Voluntary Cancellation:
CRM : L. Ryan	Rodenticide	06/92

AI Number : 010801  
 AI Name : Bone oil  
 Status : Cancelled

AI Number : 122401  
 AI Name : Fish oil  
 Status : Cancelled

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**LIST C REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Aromatic solvents**

Case No. : 3020	Insecticide	Pre-RED
CRM : A. Mitchell		

AI Number : 006501  
AI Name : Aromatic petroleum derivative solvent  
Status : Supported

AI Number : 006601  
AI Name : Chevron 100  
DCI Date(s) : 10/13/95  
Status : Cancelled

AI Number : 006602  
AI Name : Heavy aromatic naphtha  
Status : Unsupported

AI Number : 086802  
AI Name : Xylene  
Status : Unsupported

AI Number : 086803  
AI Name : Xylene range aromatic solvent  
DCI Date(s) : 10/13/95  
Status : Supported

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**LIST C REREGISTRATION STATUS**


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CASE:	PESTICIDE TYPE:	STATUS:
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**Arsenal (\*)**

Case No. : 3021	Herbicide	Pre-RED
CRM : P. Dobak		

AI Number : 128829  
 AI Name : 2-(4,5-Dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-3-pyridinecarboxylic acid with 2-propanamine (1:1)  
 DCI Date(s) : 09/10/93, 10/13/95  
 Status : Supported

---

**Azacosterol HCl**

Case No. : 3022	Avicide	Cancelled
CRM : Unassigned		

AI Number : 098101  
 AI Name : Diazachlolestenol dihydrochloride  
 DCI Date(s) : 11/18/92  
 Status : Cancelled

---

**Azadioxabicyclooctane**

Case No. : 3023	Antimicrobial	Pre-RED
CRM : A. D.		

AI Number : 107001  
 AI Name : Hydroxymethoxymethyl-1-aza-3,7-dioxabicyclo(3.3.0) octane  
 DCI Date(s) : 08/31/92  
 Status : Supported

AI Number : 107002  
 AI Name : Hydroxymethyl-1-aza-3,7-dioxabicyclo(3.3.0) octane  
 DCI Date(s) : 08/31/92  
 Status : Supported

Continued on next page ...

**LIST C REREGISTRATION STATUS**

---

CASE: PESTICIDE TYPE: STATUS:

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**Azadioxabicyclooctane** continued ...

AI Number : 107003  
AI Name : Hydroxypoly(methyleneoxy)\* methyl-1-aza-3,7-dioxabicyclo(3.3.0) octane  
DCI Date(s) : 08/31/92  
Status : Supported

---

**Benax 2-A-1 (\*)**

Case No. : 3024 Antimicrobial Cancelled  
CRM : Unassigned

AI Number : 079003  
AI Name : Disodium 2,2'-oxybis(4-dodecylbenzenesulfonate)  
Status : Cancelled

AI Number : 079002  
AI Name : Disodium 4-dodecyl-2,4'-oxydibenzenesulfonate  
Status : Cancelled

---

**Benzaldehyde**

Case No. : 3025 Insecticide Cancelled  
CRM : Unassigned

AI Number : 008601  
AI Name : Benzaldehyde  
Status : Cancelled

---



## LIST C REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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**Benzisothiazolin-3-one**

Case No. : 3026	Fungicide	Pre-RED
CRM : A. D.	Antimicrobial	

AI Number : 098901  
 AI Name : Benzisothiazolin-3-one  
 DCI Date(s) : 09/23/92  
 Status : Supported

---

**Benzyl bromoacetate**

Case No. : 3027	Antimicrobial	Cancelled
CRM : Unassigned		

AI Number : 008710  
 AI Name : Benzyl bromoacetate  
 Status : Cancelled

---

**Bioban P-1487 (\*)**

Case No. : 3028	Antimicrobial	Pre-RED
CRM : A. D.		

AI Number : 100803  
 AI Name : Bioban-P-1487  
 Status : Cancelled

AI Number : 100802  
 AI Name : Ethyl-2-nitro(trimethylene)dimorpholine  
 DCI Date(s) : 09/30/92  
 Status : Cancelled

AI Number : 100801  
 AI Name : Nitrobutyl)morpholine  
 DCI Date(s) : 09/30/92  
 Status : Supported

---

**LIST C REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
<b>Biobor (*)</b>		
Case No. : 3029	Antimicrobial	RED Approved: 06/93
CRM : T. Luminello		PB94-109733
		RED Fact Sheet #: PB94-102282
		Completed Reregistration
AI Number : 012401		
AI Name : Methyltrimethylenedioxybis(4-methyl-1,3,2-dioxaborinane)		
DCI Date(s) : 09/30/92		
Status : RED Completed		
AI Number : 012402		
AI Name : Oxybis(4,4,6-trimethyl-1,3,2-dioxaborinane)		
DCI Date(s) : 09/30/92		
Status : RED Completed		
<hr/>		
<b>Bis(bromoacetoxy)-2-butene</b>		
Case No. : 3030	Antimicrobial	Pre-RED
CRM : A. D.		
AI Number : 035605		
AI Name : Bis(bromoacetoxy)-2-butene		
DCI Date(s) : 03/25/92		
Status : Supported		
<hr/>		
<b>Bis(propylsulfonyl)ethene</b>		
Case No. : 3031	Fungicide	Cancelled
CRM : Unassigned		
AI Number : 011701		
AI Name : Bis(propylsulfonyl) ethylene		
Status : Cancelled		

---

## LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
<b>Bromohydroxyacetophenone (BHAP)</b>		
Case No. : 3032	Antimicrobial	RED Approved: 12/94
CRM : M. Rice		PB97-141741
AI Number : 008707		
AI Name : Bromo-4'-hydroxyacetophenone		
DCI Date(s) : 09/23/92, 02/24/95		
Status : RED Completed		
<b>Busan 74 (*)</b>		
Case No. : 3033	Antimicrobial	RED Approved: 03/96
CRM : P. Dobak		PB96-188495
AI Number : 035604		
AI Name : Hydroxypropylmethanethio sulfonate		
DCI Date(s) : 09/23/92		
Status : RED Completed		
<b>Busan 77 (*)</b>		
Case No. : 3034	Antimicrobial	Pre-RED
CRM : A. D.		
AI Number : 069183		
AI Name : Poly(oxyethylene(dimethyliminio)ethylene(dimethyliminio)ethy		
DCI Date(s) : 04/28/86, 12/30/92		
Status : Supported		

**LIST C REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**4-t-Butylphenol, and salts**

Case No. : 3035	Fungicide	Cancelled
CRM : Unassigned	Antimicrobial	

AI Number : 064113  
AI Name : Butylphenol  
Status : Cancelled

AI Number : 064115  
AI Name : Butylphenol, sodium salt  
Status : Cancelled

AI Number : 064114  
AI Name : Potassium 4-tert-butylphenate  
Status : Cancelled

---

**Cellosolve esters**

Case No. : 3036	Fungicide	Cancelled
CRM : Unassigned	Antimicrobial	

AI Number : 011501  
AI Name : Butoxyethanol  
Status : Cancelled

AI Number : 042202  
AI Name : Methoxyethanol  
DCI Date(s) : 09/30/92  
Status : Cancelled

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**LIST C REREGISTRATION STATUS**


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CASE:	PESTICIDE TYPE:	STATUS:
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**Chloramine B**

Case No. : 3037	Antimicrobial	Cancelled
CRM : Unassigned		

AI Number : 076501  
 AI Name : Chloramine B  
 Status : Cancelled

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**Chlorhexidine derivs.**

Case No. : 3038	Antimicrobial	RED Approved: 06/95
CRM : B. Chambliss		PB97-121420
		RED Fact Sheet #: PB97-121438

AI Number : 045502  
 AI Name : Chlorhexidine diacetate  
 DCI Date(s) : 03/31/92  
 Status : RED Completed

AI Number : 045504  
 AI Name : Chlorhexidine digluconate  
 Status : Cancelled

AI Number : 481700  
 AI Name : Chlorhexidine dihydrochloride  
 Status : Cancelled

---

**Chlorinated glycoluril**

Case No. : 3039	Antimicrobial	Cancelled
CRM : Unassigned		

AI Number : 078401  
 AI Name : Chlorinated glycoluril (1,3,4,6-Tetrachloroglycoluril and related compounds)  
 Status : Cancelled

---

**LIST C REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
<b>Chloro(HOCH2-)acetamide</b>		
Case No. : 3041	Fungicide	Cancelled
CRM : Unassigned	Antimicrobial	
AI Number : 109501		
AI Name : Chloro-N-(hydroxymethyl)acetamide (8CA & 9CA)		
Status : Cancelled		
<hr/>		
<b>4-Chloro-2-phenylphenol,</b>		
Case No. : 3043	Antimicrobial	Cancelled
CRM : Unassigned		
AI Number : 062209		
AI Name : Chloro-2-biphenylol, potassium salt		
Status : Cancelled		
AI Number : 062212		
AI Name : Chloro-2-biphenylol, sodium salt		
Status : Cancelled		
AI Number : 062208		
AI Name : Chloro-2-phenylphenol		
Status : Cancelled		
<hr/>		
<b>6-Chloro-2-phenylphenol,</b>		
Case No. : 3044	Antimicrobial	Cancelled
CRM : Unassigned		
AI Number : 062213		
AI Name : Chloro-2-biphenylol, sodium salt		
Status : Cancelled		

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**LIST C REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**6-Chloro-2-phenylphenol**, continued ...

AI Number : 062210  
AI Name : Chloro-2-phenylphenol  
Status : Cancelled

AI Number : 062214  
AI Name : Chloro-2-phenylphenol, diethanolamine salt  
Status : Cancelled

AI Number : 062211  
AI Name : Chloro-2-phenylphenol, potassium salt  
Status : Cancelled

**2-Chloro-4-phenylphenol**,

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Case No. : 3042	Fungicide	Cancelled
CRM : Unassigned	Antimicrobial	

AI Number : 062215  
AI Name : Chloro-4-biphenylol, sodium salt  
Status : Cancelled

AI Number : 062206  
AI Name : Chloro-4-phenylphenol  
Status : Cancelled

AI Number : 062207  
AI Name : Potassium 2-chloro-4-phenylphenate  
Status : Cancelled

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**LIST C REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
<hr/>		
<b>p-Chloro-m-cresol</b>		
Case No. : 3046	Fungicide	RED Approved: 06/96
CRM : T. Luminello	Antimicrobial	PB97-141733
AI Number : 064206		
AI Name : Chloro-3-cresol		
DCI Date(s) : 10/31/91		
Status : RED Completed		
<hr/>		
<b>p-Chloro-m-xlenol</b>		
Case No. : 3045	Fungicide	RED Approved: 09/94
CRM : A. D.	Herbicide Antimicrobial	
AI Number : 086801		
AI Name : Chloro-3,5-xlenol		
DCI Date(s) : 09/23/92		
Status : RED Completed		
<hr/>		
<b>Chlorocyclopentylphenol,</b>		
Case No. : 3040	Fungicide	Cancelled
CRM : Unassigned	Antimicrobial	
AI Number : 064202		
AI Name : Chloro-2-cyclopentylphenol		
Status : Cancelled		
AI Number : 064214		
AI Name : Chloro-2-cyclopentylphenol, potassium salt of		
Status : Cancelled		

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**LIST C REREGISTRATION STATUS**


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

AI Number : 064218  
 AI Name : Chloro-2-cyclopentylphenol, sodium salt  
 Status : Cancelled

**Chlorosalicylanilide**

Case No. : 3047	Fungicide	Cancelled
CRM : Unassigned		

AI Number : 077406  
 AI Name : Chlorosalicylanilide  
 Status : Cancelled

**Cinnamaldehyde**

Case No. : 3048	Insecticide	Cancelled/New AI
CRM : Unassigned	Rodenticide	

AI Number : 040506  
 AI Name : Cinnamaldehyde  
 Status : Cancelled/New AI

**Cinoxate**

Case No. : 3049	Insecticide	Cancelled
CRM : Unassigned		

AI Number : 076604  
 AI Name : Ethoxyethyl p-methoxycinnamate  
 Status : Cancelled

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**LIST C REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
<b>Coal tar chemicals: uses</b>		
Case No. : 3050	Insecticide	Cancelled
CRM : Unassigned	Fungicide	
	Antimicrobial	
AI Number : 022101		
AI Name : Cresylic acid, coal tar acids, coal tar phenols, or coal tar		
Status : Cancelled		
<hr/>		
<b>(Coco alkyl)amine salts</b>		
Case No. : 3051	Fungicide	RED Approved: 08/92
CRM : L. Ryan	Antimicrobial	PB92-220219
		RED Fact Sheet #: PB92-235639
		Completed Reregistration
AI Number : 069152		
AI Name : Alkyl* amine hydrochloride *(as in fatty acids of coconut oil)		
DCI Date(s) : 11/06/91		
Status : RED Completed		
AI Number : 067312		
AI Name : Alkyl*-diamine monobenzoate *(as in fatty acids of coconut oil)		
Status : Cancelled		

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## LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
<b>Cosan 145 (*)</b>		
Case No. : 3052	Antimicrobial	RED Approved: 09/94
CRM : L. Ryan		PB95-171336
		RED Fact Sheet #: PB95-173522
		Completed Reregistration
AI Number : 123702		
AI Name : Methanol, (((2-dihydro-5-methyl-3(2H)-oxazolyl)-1-methyl- ethoxy)methoxy)methoxy-		
Status : RED Completed		
<b>Cyclohexanone</b>		
Case No. : 3053	Insecticide	Cancelled
CRM : Unassigned		
AI Number : 025902		
AI Name : Cyclohexanone		
Status : Cancelled		
<b>Cycloprate</b>		
Case No. : 3054	Insecticide	Cancelled
CRM : Unassigned		
AI Number : 115601		
AI Name : Hexadecyl cyclopropanecarboxylate (8CA & 9CA)		
Status : Cancelled		

### LIST C REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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#### DMPA

Case No. : 3066	Herbicide	Cancelled
CRM : Unassigned		

AI Number : 028401	
AI Name : Dichlorophenyl) O-methyl isopropylphosphoramidothioate	
Status : Cancelled	

---

#### Dibromo-3-nitrilopropionamide (DBNPA)

Case No. : 3056	Fungicide	RED Approved: PB95-171807
CRM : T. Moriarty	Herbicide	
	Antimicrobial	

AI Number : 101801	
AI Name : Dibromo-3-nitrilopropionamide	
Status : RED Completed	

---

#### o-Dichlorobenzene

Case No. : 3057	Antimicrobial	Cancelled
CRM : Unassigned		

AI Number : 059401	
AI Name : Orthodichlorobenzene	
Status : Cancelled	

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## LIST C REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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**p-Dichlorobenzene**

Case No. : 3058	Insecticide	Pre-RED
CRM : A. D.	Fungicide	
	Rodenticide	
	Antimicrobial	

AI Number : 061501  
 AI Name : Paradichlorobenzene  
 DCI Date(s) : 10/02/92, 02/07/95  
 Status : Supported

---

**Dichlorophene,**

Case No. : 3059	Insecticide	Cancelled
CRM : R. Whifers	Fungicide	
	Antimicrobial	

AI Number : 055001  
 AI Name : Dichlorophene  
 Status : Cancelled

AI Number : 055005  
 AI Name : Sodium 2,2'-methylenebis(4-chlorophenate)  
 Status : Cancelled

---

**Dienochlor**

Case No. : 3060	Insecticide	Pre-RED
CRM : A. Mitchell		

AI Number : 027501  
 AI Name : Decachlorobis(2,4-cyclopentadiene-1-yl)  
 DCI Date(s) : 10/01/92, 10/13/95  
 Status : Supported

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**LIST C REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Dihalodialkylhydantoins**

Case No. : 3055	Fungicide	Pre-RED
CRM : A. D.	Herbicide	
	Antimicrobial	

AI Number : 006315  
AI Name : Bromo-3-chloro-5,5-dimethylhydantoin  
DCI Date(s) : 05/03/93  
Status : Supported

AI Number : 006317  
AI Name : Dibromo-5,5-dimethylhydantion  
DCI Date(s) : 05/03/93  
Status : Supported

AI Number : 028501  
AI Name : Dichloro-5,5-dimethylhydantoin  
DCI Date(s) : 05/03/93  
Status : Supported

AI Number : 128826  
AI Name : Dichloro-5-ethyl-5-methylhydantoin  
DCI Date(s) : 05/03/93  
Status : Supported

---

**Dikegulac sodium**

Case No. : 3061	Herbicide	Pre-RED
CRM : R. Whitters		

AI Number : 109601  
AI Name : Bis-O-(1-methylethylidene)-.alpha.-L-xylo-2-hexulofuranosonic acid, sodium salt  
DCI Date(s) : 07/02/93, 10/13/95  
Status : Supported

## LIST C REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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**Dimethametryn**

Case No. : 3062	Herbicide	Cancelled
CRM : Unassigned		

AI Number : 080815		
AI Name : Dimethylpropyl)-N-ethyl-6-(methylthio)-1,3,5- triazine-2,4-d		
Status : Cancelled		

---

**Dimethepin**

Case No. : 3063	Herbicide	Pre-RED
CRM : M. Sykes		

AI Number : 118901		
AI Name : Dihydro-5,6-dimethyl-1,4-dithiin-1,1,4,4-tetraoxide		
DCI Date(s) : 12/30/91, 10/13/95		
Status : Supported		

---

**Dimethoxane**

Case No. : 3064	Fungicide	RED Approved: 06/95
CRM : M. Hartman	Antimicrobial	PB96-188719
		RED Fact Sheet #: PB96-188727
		Completed Reregistration

AI Number : 001001		
AI Name : Dimethyl-m-dioxan-4-ol acetate		
DCI Date(s) : 03/11/92		
Status : RED Completed		

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**LIST C REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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<b>Diphenylstibine octanoate</b>		
Case No. : 3067	Fungicide	Cancelled
CRM : Unassigned	Antimicrobial	
AI Number : 006202		
AI Name : Diphenylstibene 2-ethylhexanoate		
Status : Cancelled		

---

<b>Disodium cyanodithioimidocarbonate (DCDIC)</b>		
Case No. : 3065	Antimicrobial	RED Approved: PB95-169512
CRM : M. Rice		
AI Number : 063301		
AI Name : Disodium cyanodithioimidocarbonate		
DCI Date(s) : 09/30/92, 01/03/95		
Status : RED Completed		

---

<b>Dowicil CTAC (*)</b>		
Case No. : 3069	Antimicrobial	RED Approved: 03/95
CRM : J. Newland		PB95-239257
AI Number : 017901		
AI Name : 1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride		
DCI Date(s) : 03/31/92		
Status : RED Completed		
AI Number : 017902		
AI Name : Cis-1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride		
Status : RED Completed		

---



## LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
<b>Dowicil S-13 (*)</b>		
Case No. : 3068	Fungicide	Cancelled
CRM : Unassigned	Antimicrobial	
AI Number : 068901		
AI Name : Tetrachloro-4-(methylsulfonyl)pyridine		
Status : Cancelled		
<b>Ethanolamine, 2-</b>		
Case No. : 3070	Fungicide	RED Approved: 03/94
CRM : M. Wilhite	Antimicrobial	PB94-171907
		RED Fact Sheet #: PB93-232916
AI Number : 099001		
AI Name : 2-((Hydroxymethyl)amino)ethanol		
DCI Date(s) : 11/01/91, 03/24/93		
Status : RED Completed		
AI Number : 104001		
AI Name : 2-((Hydroxymethyl)amino)-2-methyl		
Status : RED Completed		
<b>Ethylene</b>		
Case No. : 3071	Herbicide	RED Approved: 09/92
CRM : D. Horne, BPPD		PB93-100337
		RED Fact Sheet #: PB93-100345
		Completed Reregistration
AI Number : 041901		
AI Name : Ethylene		
Status : RED Completed		

**LIST C REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
<b>Fenuron trichloroacetate</b>		
Case No. : 3072	Herbicide	Cancelled
CRM : Unassigned		
AI Number : 035508		
AI Name : Phenyl-1,1-dimethylurea trichloroacetate		
Status : Cancelled		
<hr/>		
<b>Fluoroacetic acid derivs.</b>		
Case No. : 3073	Insecticide	RED Approved: 06/95
CRM : A. Mitchell	Rodenticide	PB96-112941
AI Number : 075002		
AI Name : Fluoroacetamide		
Status : Cancelled		
AI Number : 075003		
AI Name : Sodium fluoroacetate		
DCI Date(s) : 10/02/92		
Status : RED Completed		
<hr/>		
<b>Grotan (*)</b>		
Case No. : 3074	Antimicrobial	Pre-RED
CRM : A. D.		
AI Number : 083301		
AI Name : Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine		
DCI Date(s) : 10/01/92		
Status : Supported		

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## LIST C REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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**(HOCH2-)methyldithiocarbamate**

Case No. : 3076	Fungicide	Pre-RED
CRM : A. D.	Antimicrobial	

AI Number : 102901  
 AI Name : Potassium N-hydroxymethyl-N-methyldithiocarbamate  
 DCI Date(s) : 06/18/92  
 Status : Supported

---

**Hexylene glycol**

Case No. : 3075		Cancelled
CRM : Unassigned		

AI Number : 068601  
 AI Name : Methyl-2,4-pentanediol  
 Status : Cancelled

---

**Hylon (\*)**

Case No. : 3077		Not Subject to Reregistration
CRM : Unassigned		

AI Number : 114601  
 AI Name : 4,5-Hylon (\*)  
 Status : Not Subject to Reregistration

---

**LIST C REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
<b>Imazapyr</b>		
Case No. : 3078		Not Subject to Reregistration
CRM : Unassigned		
AI Number : 128821		
AI Name : Isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-nicotinic acid		
Status : Not Subject to Reregistration		
<hr/>		
<b>Indalone</b>		
Case No. : 3079	Insecticide	Cancelled
CRM : Unassigned		
AI Number : 046801		
AI Name : Butyl 3,4-dihydro-2,2-dimethyl-4-oxo-2H-pyran-6-carboxylate		
Status : Cancelled		
<hr/>		
<b>Inorganic cyanide</b>		
Case No. : 3086	Rodenticide	RED Approved: 09/94
CRM : L. Ryan		PB95-173514
AI Number : 074001		
AI Name : Calcium cyanide		
Status : Cancelled		
AI Number : 599600		
AI Name : Potassium cyanide		
Status : Cancelled		
AI Number : 074002		
AI Name : Sodium cyanide		
DCI Date(s) : 09/30/92		
Status : RED Completed		

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## LIST C REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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**Iodine, Iod. compounds & complexes**

Case No. : 3080	Fungicide	Pre-RED
CRM : A. D.	Herbicide	
	Antimicrobial	

AI Number : 046921  
 AI Name : Alkyl\* omega-hydroxypoly(oxyethylene) - iodine complex \*(100% C12-C15)  
 DCI Date(s) : 09/30/93  
 Status : Supported

AI Number : 046925  
 AI Name : Alkyl\* poly(oxypropylene)poly(oxyethylene)-iodine complex\* (43% C10, 30% C14, 12% C12, 10% C16, 5% C18)  
 DCI Date(s) : 09/30/93  
 Status : Cancelled

AI Number : 046901  
 AI Name : Butoxypolypropoxypolyethoxyethanol - iodine complex  
 DCI Date(s) : 09/30/93  
 Status : Supported

AI Number : 046905  
 AI Name : Iodine  
 DCI Date(s) : 09/30/93  
 Status : Supported

AI Number : 046917  
 AI Name : Iodine - potassium iodine complex  
 DCI Date(s) : 09/30/93  
 Status : Supported

AI Number : 046903  
 AI Name : Nonylphenoxypolyethoxyethanol - iodine complex  
 DCI Date(s) : 09/30/93  
 Status : Supported

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## LIST C REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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### Iodine, Iod. compounds & complexes continued ...

AI Number : 046915  
AI Name : Octylphenoxypolyethoxyethanol - iodine complex  
DCI Date(s) : 09/30/93  
Status : Cancelled

AI Number : 046904  
AI Name : Polyethoxypolypropoxyethanol - iodine complex  
DCI Date(s) : 09/30/93  
Status : Supported

AI Number : 046909  
AI Name : Polyethoxypolypropoxypolyethoxyethanol  
Status : Cancelled

AI Number : 046926  
AI Name : Polyethylene glycol ether of linear secondary alcohol - iodine complex  
DCI Date(s) : 09/30/93  
Status : Cancelled

AI Number : 046914  
AI Name : Polyvinylpyrrolidone - iodine complex  
DCI Date(s) : 09/30/93  
Status : Supported

AI Number : 075701  
AI Name : Potassium iodide  
DCI Date(s) : 09/30/93  
Status : Supported

AI Number : 046919  
AI Name : Sodium N-cyclohexyl-N-palmitoyl taurate - iodine complex  
Status : Cancelled

Continued on next page ...

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**LIST C REREGISTRATION STATUS**


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CASE:	PESTICIDE TYPE:	STATUS:
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**Iodine, Iod. compounds & complexes** continued ...

AI Number : 046920  
 AI Name : Sodium dodecylbenzenesulfonate - iodine complex  
 Status : Cancelled

AI Number : 046923  
 AI Name : Tetraglycine hydroperiodide  
 DCI Date(s) : 09/30/93  
 Status : Supported

---

**Isobornyl acetate**

Case No. : 3081	Antimicrobial	Cancelled
CRM : Unassigned		

AI Number : 128875  
 AI Name : Isobornyl acetate  
 Status : Cancelled

---

**Lampicide (\*)**

Case No. : 3082	Rodenticide	Pre-RED
CRM : E. Mitchell	(Piscide)	

AI Number : 036201  
 AI Name : Trifluoro-4-nitro-m-cresol (\*\*) = alpha,alpha,alpha-  
 DCI Date(s) : 06/09/92  
 Status : Supported

---

**LIST C REREGISTRATION STATUS**

CASE:	PESTICIDE TYPE:	STATUS:
<b>Limonene</b>		
Case No. : 3083	Insecticide	RED Approved: 09/94
CRM : E. Mitchell	Rodenticide	PB95-169504
		RED Fact Sheet #: PB95-166260
AI Number : 079701		
AI Name : Limonene		
DCI Date(s) : 09/30/92, 09/08/94		
Status : RED Completed		
<b>Lithium hypochlorite</b>		
Case No. : 3084	Fungicide	RED Approved: 12/93
CRM : C. Childress	Herbicide	PB94-154259
	Antimicrobial	R E D F a c t S h e e t # : P B 9 4 - 1 5 2 9 4 9
AI Number : 014702		
AI Name : Lithium hypochlorite		
DCI Date(s) : 09/24/92		
Status : RED Completed		
<b>MON-4620 (*)</b>		
Case No. : 3098	Herbicide	Cancelled
CRM : Unassigned		
AI Number : 128001		
AI Name : Acetylamino)methyl-2-chloro-N-(2,6-diethylphenyl)acetamide		
Status : Cancelled		



## LIST C REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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**Mercury chlorides**

Case No. : 3085	Fungicide	Cancelled
CRM : T. Moriarty		

AI Number : 052001  
 AI Name : Mercuric chloride  
 DCI Date(s) : 06/18/92  
 Status : Cancelled

AI Number : 052201  
 AI Name : Mercurous chloride  
 DCI Date(s) : 06/18/92  
 Status : Cancelled

---

**Metasol J-26 (\*)**

Case No. : 3087	Fungicide	Cancelled
CRM : Unassigned	Antimicrobial	

AI Number : 101301  
 AI Name : N-(.alpha.-(Nitroethyl)benzyl)ethylenediamine, potassium salt  
 DCI Date(s) : 09/30/92  
 Status : Cancelled

---

**Methyl chloroform**

Case No. : 3089	Insecticide	Cancelled
CRM : Unassigned		

AI Number : 081201  
 AI Name : Trichloroethane  
 Status : Cancelled

---

**LIST C REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Methyl ethyl ketone**

Case No. : 3091		Cancelled
CRM : Unassigned		
AI Number : 044103		
AI Name : Methyl ethyl ketone		
Status : Cancelled		

---

**Methyl nonyl ketone**

Case No. : 3094	Insecticide	RED Approved: 06/95
CRM : J. Robertson	Rodenticide	PB96-164736
AI Number : 044102		
AI Name : Methyl nonyl ketone		
DCI Date(s) : 09/15/92		
Status : RED Completed		

---

**Methylated naphthalenes**

Case No. : 3088	Insecticide	Cancelled
CRM : Unassigned	Rodenticide	
AI Number : 054002		
AI Name : Methylated naphthalenes		
Status : Cancelled		

---

**Methylene chloride**

Case No. : 3090	Insecticide	Cancelled
CRM : Unassigned		
AI Number : 042004		
AI Name : Methylene chloride		
Status : Cancelled		

---

---

**LIST C REREGISTRATION STATUS**


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CASE:	PESTICIDE TYPE:	STATUS:
<b>Methylisothiazolinone</b>		
Case No. : 3092	Antimicrobial	RED Approved: 06/96
CRM : T. Lennon		
AI Number : 107103		
AI Name : Chloro-2-methyl-4-isothiazolin-3-one		
DCI Date(s) : 11/03/92		
Status : RED Completed		
AI Number : 107101		
AI Name : Chloro-2-methyl-4-isothiazolin-3-one calcium chloride		
Status : Cancelled		
AI Number : 107104		
AI Name : Methyl-4-isothiazolin-3-one		
DCI Date(s) : 11/03/92		
Status : RED Completed		
AI Number : 107102		
AI Name : Methyl-4-isothiazolin-3-one calcium chloride		
Status : Cancelled		

---

<b>(Methylnaphthyl)maleimide</b>		
Case No. : 3093	Fungicide	Cancelled
CRM : Unassigned	Antimicrobial	
AI Number : 113701		
AI Name : Methyl-1-naphthyl)maleimide		
Status : Cancelled		

---

**LIST C REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
<b>Methyloxazolidines</b>		
Case No. : 3095	Antimicrobial	RED Approved: 06/96
CRM : M. Rice		PB97-114243
		RED Fact Sheet #: PB97-114243
AI Number : 114801		
AI Name : Dimethyloxazolidine (8CA & 9CA)		
DCI Date(s) : 09/03/92		
Status : RED Completed		
AI Number : 114802		
AI Name : Trimethyloxazolidine (8CA & 9CA)		
Status : Cancelled		
<hr/>		
<b>Metronidazole</b>		
Case No. : 3096	Antimicrobial	Cancelled
CRM : Unassigned		
AI Number : 120401		
AI Name : Metronidazole		
DCI Date(s) : 09/23/93		
Status : Cancelled		
<hr/>		
<b>Mitin FF (*)</b>		
Case No. : 3097	Insecticide	RED Approved: 06/96
CRM : A. Mitchell		PB97-114292
		RED Fact Sheet #: PB97-114300
AI Number : 058802		
AI Name : Sodium 5-chloro-2-(4-chloro-2-(3-(3,4-dichlorophenyl)ureido)		
DCI Date(s) : 10/27/92		
Status : RED Completed		

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**LIST C REREGISTRATION STATUS**


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CASE:	PESTICIDE TYPE:	STATUS:
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**NEPD (\*)**

Case No. : 3102	Antimicrobial	Cancelled
CRM : Unassigned		

AI Number : 067802  
 AI Name : Nitro-2-ethyl-1,3-propanediol  
 Status : Cancelled

---

**Naphthenate salts**

Case No. : 3099	Insecticide	Pre-RED
CRM : A. D.	Fungicide	
	Herbicide	

AI Number : 023102  
 AI Name : Copper naphthenate  
 DCI Date(s) : 11/18/93, 05/27/94  
 Status : Supported

AI Number : 088301  
 AI Name : Zinc naphthenate  
 DCI Date(s) : 11/09/93, 03/25/97  
 Status : Supported

---

**beta-Naphthol**

Case No. : 3100	Insecticide	Cancelled
CRM : Unassigned	Fungicide	

AI Number : 010301  
 AI Name : Naphthol  
 Status : Cancelled

---

**LIST C REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
<hr/>		
<b>Neomycin sulfate</b>		
Case No. : 3101	Antimicrobial	Cancelled
CRM : Unassigned		
AI Number : 006313		
AI Name : Neomycin sulfate		
Status : Cancelled		
<hr/>		
<b>2-(Octylthio)ethanol</b>		
Case No. : 3103	Insecticide	RED Approved: 12/95
CRM : W. Sproat		PB96-164686
		RED Fact Sheet #: PB96-164694
		Completed Reregistration
AI Number : 046301		
AI Name : Hydroxyethyl octyl sulfide		
DCI Date(s) : 09/02/92		
Status : RED Completed		
<hr/>		
<b>Oil of camphor, and</b>		
Case No. : 3104	Insecticide	Cancelled
CRM : Unassigned	Fungicide	
	Antimicrobial	
AI Number : 015602		
AI Name : Camphor		
Status : Cancelled		
AI Number : 015601		
AI Name : Camphor oil		
Status : Cancelled		

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**LIST C REREGISTRATION STATUS**


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CASE:	PESTICIDE TYPE:	STATUS:
<b>Oil of citronella</b>		
Case No. : 3105	Insecticide	RED Exemption: 09/94
CRM : J. Tice, BPPD	Rodenticide	
AI Number : 021901		
AI Name : Oil of citronella		
DCI Date(s) : 09/30/92		
Status : RED Completed		

---

<b>Oil of pennyroyal</b>		
Case No. : 3106	Insecticide	RED/Voluntary Cancellation: 09/96
CRM : R. King, BPPD		
AI Number : 128855		
AI Name : Leaves of Pennyroyal (Mentha pulegium)		
Status : Cancelled		
AI Number : 040509		
AI Name : Oil of Pennyroyal		
DCI Date(s) : 05/14/92		
Status : RED Completed		

---

<b>Oleyl polyamine</b>		
Case No. : 3107		Cancelled
CRM : Unassigned		
AI Number : 101902		
AI Name : Polyethylene polyamine* N-oleylamine hydrochloride		
Status : Cancelled		

---

**LIST C REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Paraclox**

Case No. : 3108	Antimicrobial	Cancelled
CRM : Unassigned		

AI Number : 114901  
AI Name : Parahydroxy-2-oxo-phenylacethydroxymic acid chloride  
DCI Date(s) : 11/04/91, 08/23/93  
Status : Cancelled

---

**Perchloroethylene**

Case No. : 3109		Cancelled
CRM : Unassigned		

AI Number : 078501  
AI Name : Tetrachloroethylene  
Status : Cancelled

---

**Phenethyl propionate (PEP)**

Case No. : 3110	RED Exemption: 09/93
CRM : S. Moats, BPPD	

AI Number : 102601  
AI Name : Phenylethyl propionate  
DCI Date(s) : 09/30/92  
Status : RED Completed

---



**LIST C REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Phosphorus**

Case No. : 3111  
CRM : Unassigned

Cancelled

AI Number : 066502  
AI Name : Phosphorus  
Status : Cancelled

---

**Phthalate esters**

Case No. : 3112  
CRM : Unassigned

Cancelled

AI Number : 295200  
AI Name : Bis(2-ethylhexyl) phthalate  
Status : Cancelled

AI Number : 028001  
AI Name : Dibutyl phthalate  
Status : Cancelled

AI Number : 028002  
AI Name : Dimethyl phthalate  
Status : Cancelled

AI Number : 017001  
AI Name : Diphenyl phthalate  
Status : Cancelled

AI Number : 128947  
AI Name : Ethyl phthalate  
Status : Cancelled

---

**LIST C REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
<b>Pine oils</b>		
Case No. : 3113		Pre-RED
CRM : A. D.		
AI Number : 067002		
AI Name : Pine oil		
DCI Date(s) : 08/09/93		
Status : Supported		
AI Number : 067204		
AI Name : Pine tar		
Status : Cancelled		
AI Number : 067205		
AI Name : Pine tar oil		
Status : Cancelled		
<hr/>		
<b>Piperalin</b>		
Case No. : 3114	Fungicide	RED Approved: 09/94
CRM : C. Childress		PB95-179784
		RED Fact Sheet #: PB95-176343
AI Number : 097003		
AI Name : 3-(2-Methylpiperidino)propyl 3,4-dichlorobenzoate		
DCI Date(s) : 06/16/92, 12/30/94		
Status : RED Completed		
<hr/>		
<b>Piprotal</b>		
Case No. : 3115		Cancelled
CRM : Unassigned		
AI Number : 068801		
AI Name : Piperonal bis(2-(2-butoxyethoxy)ethyl) acetal		
Status : Cancelled		

---

## LIST C REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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**Polybromide quat resin**

Case No. : 3116		Cancelled
CRM : Unassigned		

AI Number : 008711		
AI Name : Polybromide form of trimethylbenzyl ammonium resin		
Status : Cancelled		

---

**Polyethoxyated alkylphenols**

Case No. : 3118	Insecticide	Cancelled
CRM : Unassigned	Antimicrobial	

AI Number : 079004		
AI Name : Isooctyl phenoxy polyethoxy ethanol		
Status : Cancelled		

AI Number : 079005		
AI Name : Nonylphenoxypolyethoxyethanol		
Status : Cancelled		

---

**Polyethoxylated abietylamin**

Case No. : 3117		Cancelled
CRM : Unassigned		

AI Number : 004203		
AI Name : Dehydroabietylamine - ethylene oxide condensate		
Status : Cancelled		

---

**LIST C REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Polyethoxylated aliphatic alcohols**

Case No. : 3119  
CRM : A. Mitchell

Unsupported

AI Number : 079084  
AI Name : Alkyl\* omega-hydroxypoly(oxyethylene)\*\* \*(100% C11-C15)  
DCI Date(s) : 06/18/92  
Status : Unsupported

AI Number : 124601  
AI Name : POE isooctadecanol  
DCI Date(s) : 06/18/92  
Status : Unsupported

---

**Polyethoxylated aliphatic amines**

Case No. : 3120  
CRM : Unassigned

Antimicrobial

Cancelled

AI Number : 067322  
AI Name : Alkyl\*-amine-N,N-bis(2-omega-hydroxypoly(oxyethylene)ethyl) \*(as in fatty acids of coconut oil)  
Status : Cancelled

AI Number : 101901  
AI Name : Polyethylene polyamine\* N-oleylamine hydrochloride  
Status : Cancelled

AI Number : 079094  
AI Name : Polyoxyethylated\* stearyl amine \*(10 moles)  
DCI Date(s) : 09/30/92  
Status : Cancelled

---

## LIST C REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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**Polyethoxylated sorbitol,**

Case No. : 3121	Insecticide	Cancelled
CRM : Unassigned		

AI Number : 079074		
AI Name : Polyoxyethylene sorbitan monolaurate		
Status : Cancelled		

AI Number : 079086		
AI Name : Polyoxyethylene sorbitan monooleate		
Status : Cancelled		

AI Number : 079075		
AI Name : Polyoxyethylene sorbitol oleate-laurate		
Status : Cancelled		

AI Number : 079007		
AI Name : Polyoxyethylene sorbitol, mixed ether ester		
Status : Cancelled		

---

**Poly(hexamethylenebiguanide**

Case No. : 3122	Fungicide	Pre-RED
CRM : A. D.	Herbicide	
	Antimicrobial	

AI Number : 111801		
AI Name : Poly(iminoimidocarbonyliminoimidocarbonyliminohexamethylene)		
DCI Date(s) : 04/04/92		
Status : Supported		

---

**LIST C REREGISTRATION STATUS**

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CASE: PESTICIDE TYPE: STATUS:

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**Polypropylene glycol & ether derivatives**

Case No. : 3123 Insecticide Pre-RED  
CRM : T. Moriarty

AI Number : 011901  
AI Name : Butoxypolypropylene glycol  
DCI Date(s) : 09/25/92  
Status : Supported

AI Number : 068602  
AI Name : Polypropylene glycol  
Status : Cancelled

---

**Propamocarb**

Case No. : 3124 Fungicide RED Approved: 09/95  
CRM : K. Angulo RED Fact Sheet #: PB96-188529

AI Number : 119301  
AI Name : Propamocarb propyl 3-(dimethylamino)propylcarbamate  
DCI Date(s) : 10/29/91, 03/03/95, 10/11/95  
Status : RED Completed

---

**Propiconazole**

Case No. : 3125 Fungicide Pre-RED  
CRM : M. Hartman

AI Number : 122101  
AI Name : Dichlorophenyl-4-propyl-1,3-dioxolan-2-yl)methyl)-1H-1,2,4-  
DCI Date(s) : 09/30/93, 10/13/95  
Status : Supported

---

## LIST C REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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**Propylene glycol, and**

Case No. : 3126	Insecticide	Pre-RED
CRM : A. D.	Fungicide	
	Antimicrobial	

AI Number : 068604  
 AI Name : Dipropylene glycol  
 DCI Date(s) : 08/02/93  
 Status : Supported

AI Number : 068603  
 AI Name : Propylene glycol  
 DCI Date(s) : 08/02/93  
 Status : Supported

---

**Repellent R-11 (\*)**

Case No. : 3127	Insecticide	Cancelled
CRM : Unassigned		

AI Number : 043302  
 AI Name : Bis(2-butylene)tetrahydro-2-furaldehyde  
 Status : Cancelled

---

**Sabadilla alkaloids**

Case No. : 3128	Insecticide	Pre-RED
CRM : T. Moriarty		

AI Number : 002201  
 AI Name : Sabadilla alkaloids  
 DCI Date(s) : 08/17/92, 10/13/95  
 Status : Supported

---

**LIST C REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
<b>Scilliroside</b>		
Case No. : 3129	Rodenticide	Unsupported
CRM : Unassigned		
AI Number : 070801		
AI Name : Scilliroside		
Status : Unsupported		
<hr/>		
<b>Siduron</b>		
Case No. : 3130	Herbicide	Pre-RED
CRM : J. Robertson		
AI Number : 035509		
AI Name : Siduron ( 1-(2-methylcyclohexyl)-3-phenylurea )		
DCI Date(s) : 09/30/92, 03/03/95, 10/13/95		
Status : Supported		
<hr/>		
<b>Sodium dodecyl diphenyl oxi</b>		
Case No. : 3131	Fungicide	Cancelled
CRM : Unassigned	Antimicrobial	
AI Number : 079081		
AI Name : Sodium dodecyl diphenyl oxide sulfonate		
Status : Cancelled		

---



## LIST C REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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**Sodium fluoride**

Case No. : 3132	Insecticide	Pre-RED
CRM : K. Angulo	Fungicide	

AI Number : 075202  
 AI Name : Sodium fluoride  
 DCI Date(s) : 09/30/92  
 Status : Supported

---

**Strychnine**

Case No. : 3133	Rodenticide	RED Approved: 06/96
CRM : J. Newland		PB97-151658

AI Number : 076901  
 AI Name : Strychnine  
 DCI Date(s) : 09/30/92, 10/13/95, 03/13/97, 04/09/97  
 Status : RED Completed

AI Number : 076902  
 AI Name : Strychnine sulfate  
 Status : Cancelled

---

**Sulfacetamide**

Case No. : 3134	Antimicrobial	Cancelled
CRM : Unassigned		

AI Number : 077904  
 AI Name : Sulfacetamide  
 Status : Cancelled

---

**LIST C REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Sulfoquinoxaline**

Case No. : 3135	Rodenticide	Cancelled
CRM : Unassigned		

AI Number : 077901  
AI Name : N1-(2-Quinoxaliny)ulfanilamide  
Status : Cancelled

---

**Sulfometuron methyl**

Case No. : 3136	Herbicide	Pre-RED
CRM : M. Sykes		

AI Number : 122001  
AI Name : Methyl 2-[[[(4,6-dimethyl-2-pyrimidinyl)amino]carbonyl]amino]sulfonylbenzoate  
DCI Date(s) : 04/02/92, 10/13/95  
Status : Supported

---

**Sulfoxide**

Case No. : 3137	Insecticide	Cancelled
CRM : Unassigned	Rodenticide	

AI Number : 057101  
AI Name : Methylenedioxy-4-(2-(octylsulfidnyl)propyl) benzene  
Status : Cancelled

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**LIST C REREGISTRATION STATUS**


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CASE:	PESTICIDE TYPE:	STATUS:
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**Tanol derivs. (Furanone)**

Case No. : 3138	Rodenticide	RED Approved: 06/96
CRM : E. Mitchell		PB96-195649
		RED Fact Sheet #: PB96-195649

AI Number : 122301	
AI Name : Furanone, dihydro-5-pentyl- (8CI,9CI)	
DCI Date(s) : 07/27/92, 10/13/95	
Status : RED Completed	

AI Number : 122302	
AI Name : Furanone,5-heptyldihydro-	
DCI Date(s) : 07/27/92, 10/13/95	
Status : RED Completed	

---

**Terpineols, and**

Case No. : 3139	Insecticide	Cancelled/New AI
CRM : Unassigned	Fungicide	
	Antimicrobial	

AI Number : 067003	
AI Name : Terpineols	
Status : Cancelled	

AI Number : 084501	
AI Name : Turpentine	
Status : Cancelled/New AI	

---

**LIST C REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
<b>Tetracaine hydrochloride</b>		
Case No. : 3140	Antimicrobial	Cancelled
CRM : Unassigned		
AI Number : 097005		
AI Name : Tetracaine hydrochloride		
Status : Cancelled		
<hr/>		
<b>Thanite (*)</b>		
Case No. : 3141	Insecticide	Cancelled
CRM : Unassigned		
AI Number : 047101		
AI Name : Isobornyl thiocanoacetate		
Status : Cancelled		
<hr/>		
<b>Thiocyanoethyl derivs.</b>		
Case No. : 3142	Insecticide	Cancelled
CRM : Unassigned		
AI Number : 010002		
AI Name : Butoxyethoxy)ethyl thiocyanate		
Status : Cancelled		
AI Number : 010001		
AI Name : Dithiocyano diethyl ether		
Status : Cancelled		
AI Number : 010101		
AI Name : Thiocyanatoethyl dodecanoate		
Status : Cancelled		

---

## LIST C REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
<b>Thymol</b>		
Case No. : 3143	Insecticide	RED Approved: 09/93
CRM : C. Childress	Fungicide	PB94-139003
	Rodenticide	RED Fact Sheet #: PB94-139102
	Antimicrobial	
AI Number : 080402		
AI Name : Thymol		
DCI Date(s) : 09/30/92, 10/05/93		
Status : RED Completed		
<b>Trichloromelamine</b>		
Case No. : 3144	Herbicide	Pre-RED
CRM : A. D.	Antimicrobial	
AI Number : 077101		
AI Name : Trichloromelamine		
DCI Date(s) : 09/30/92, 02/01/95, 10/13/95		
Status : Supported		
<b>Triethanolamine, and</b>		
Case No. : 3145	Insecticide	Cancelled
CRM : Unassigned	Antimicrobial	
AI Number : 004208		
AI Name : Triethanolamine		
Status : Cancelled		
AI Number : 079043		
AI Name : Triethanolamine laurate		
Status : Cancelled		

Continued on next page ...

**LIST C REREGISTRATION STATUS**

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CASE: PESTICIDE TYPE: STATUS:

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**Triethanolamine, and** continued ...

AI Number : 079044  
AI Name : Triethanolamine myristate  
Status : Cancelled

AI Number : 079025  
AI Name : Triethanolamine oleate  
Status : Cancelled

---

**Triethylene glycol**

Case No. : 3146 Insecticide Pre-RED  
CRM : A. D. Fungicide  
Antimicrobial

AI Number : 083501  
AI Name : Triethylene glycol  
DCI Date(s) : 09/30/92  
Status : Supported

---

**Triethylhexahydro-s-triazine (Vancide)**

Case No. : 3147 Antimicrobial RED Approved: 03/97  
CRM : M. Rice PB97-180798  
RED Fact Sheet #: PB97-180780

AI Number : 082901  
AI Name : Triethylhexahydro-s-triazine  
DCI Date(s) : 11/06/91  
Status : RED Completed

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---

**LIST C REREGISTRATION STATUS**


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CASE:	PESTICIDE TYPE:	STATUS:
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**Trimethoxysilyl quats**

Case No. : 3148	Fungicide	Pre-RED
CRM : A. D.	Herbicide	
	Antimicrobial	

AI Number : 169160  
 AI Name : Didecyl-N-methyl-3-(trimethoxysilyl) propanaminium chloride  
 DCI Date(s) : 08/12/93  
 Status : Supported

AI Number : 107401  
 AI Name : Trimethoxysilyl)propyl dimethyl octadecyl ammonium chloride  
 DCI Date(s) : 08/12/93, 10/13/95  
 Status : Supported

---

**Tris(HOCH<sub>2</sub>-)nitromethane**

Case No. : 3149	Antimicrobial	RED Approved: 09/93
CRM : P. Leopard		PB94-166402
		RED Fact Sheet #: PB94-168135
		Completed Reregistration

AI Number : 083902  
 AI Name : Hydroxymethyl)-2-nitro-1,3-propanediol  
 DCI Date(s) : 09/29/92, 08/09/93, 01/31/94  
 Status : RED Completed

---

**Wood oils and gums**

Case No. : 3150	Insecticide	RED Approved: 09/93
CRM : J. Tice, BPPD	Fungicide	PB94-139615
		RED Fact Sheet #: PB94-140001
		Completed Reregistration

AI Number : 067209  
 AI Name : Canadian balsam  
 Status : Cancelled

Continued on next page ...

**LIST C REREGISTRATION STATUS**

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CASE: PESTICIDE TYPE: STATUS:

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**Wood oils and gums** continued ...

AI Number : 040505  
AI Name : Cedarwood oil  
DCI Date(s) : 01/25/94  
Status : RED Completed

AI Number : 067207  
AI Name : Ester gum  
Status : Cancelled

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## **LIST D CHEMICAL CASES**



**LIST D REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
<b>Acetic acid, and salts</b>		
Case No. : 4001	Fungicide	RED Approved: 09/91
CRM : L. Ryan	Antimicrobial	PB92-161934
		RED Fact Sheet #: PB92-145440
AI Number : 044001		
AI Name : Acetic acid		
Status : Cancelled		
AI Number : 044008		
AI Name : Sodium diacetate		
Status : RED Completed		
<hr/>		
<b>Acetone</b>		
Case No. : 4002		Cancelled
CRM : Unassigned		
AI Number : 044101		
AI Name : Acetone		
Status : Cancelled		
<hr/>		
<b>Agrobacterium radiobacter</b>		
Case No. : 4101	Insecticide	RED Approved: 06/95
CRM : R. King, BPPD	Fungicide	PB95-271284
AI Number : 114201		
AI Name : Agrobacterium radiobacter One million viable cells of A. radiobacter per		
DCI Date(s) : 07/06/93		
Status : RED Completed		

---

**LIST D REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
<b>Aliphatic alcohols, C1-C5</b>		
Case No. : 4003	Insecticide	RED Approved: 03/95
CRM : L. Ryan	Fungicide	PB95-262069
	Herbicide	
	Antimicrobial	
AI Number : 001505		
AI Name : Butyl alcohol		
Status : Cancelled		
AI Number : 001501		
AI Name : Ethanol		
Status : RED Completed		
AI Number : 047501		
AI Name : Isopropanol		
Status : RED Completed		
AI Number : 053801		
AI Name : Methyl alcohol		
Status : Cancelled		
AI Number : 047502		
AI Name : Propyl alcohol		
Status : Cancelled		

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LIST D REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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**Aliphatic alcohols, C6-C16**

Case No. : 4004	Insecticide	Pre-RED
CRM : A. Mitchell	Herbicide	

AI Number : 001508  
AI Name : Cetyl alcohol  
Status : Cancelled

AI Number : 001509  
AI Name : Lauryl alcohol  
Status : Cancelled/New AI

AI Number : 079029  
AI Name : Fatty alcohols  
DCI Date(s) : 10/01/93  
Status : Supported

AI Number : 079038  
AI Name : Decanol  
DCI Date(s) : 10/01/93  
Status : Supported

AI Number : 079047  
AI Name : Hexanol  
Status : Cancelled

AI Number : 079056  
AI Name : Fatty alcohols (65% C12, 26% C14, 8% C16, 1% C10)  
Status : Cancelled

AI Number : 079059  
AI Name : Fatty alcohols (54.5% C10, 45.1% C8, 0.4% C6)  
Status : Unsupported

Continued on next page ...

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**LIST D REREGISTRATION STATUS**


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CASE: PESTICIDE TYPE: STATUS:

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**Aliphatic alcohols, C6-C16** continued ...

AI Number : 079089  
 AI Name : Fatty alcohols (55.10% C10, 42.88% C8, 1.01% C6, 1.01% C12)  
 Status : Cancelled

AI Number : 079037  
 AI Name : Octanol  
 Status : Cancelled

---

**Aliphatic esters**

Case No. : 4005	Insecticide	Pre-RED
CRM : T. Myers	Herbicide	
	Antimicrobial	

AI Number : 000169  
 AI Name : Amyl acetate  
 Status : Cancelled

AI Number : 077802  
 AI Name : Dibutyl succinate  
 Status : Cancelled

AI Number : 044003  
 AI Name : Ethyl acetate  
 Status : Cancelled

AI Number : 079034  
 AI Name : Methyl esters of fatty acids (100% C8 - C12)  
 DCI Date(s) : 08/09/93  
 Status : Supported

Continued on next page ...

## LIST D REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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### Aliphatic esters continued ...

AI Number : 100901  
AI Name : Pentyl valerate  
Status : Cancelled

AI Number : 079069  
AI Name : Tetradecyl formate  
Status : Cancelled

---

### Alkylbenzene sulfonates

Case No. : 4006	Insecticide	Pre-RED
CRM : A. D.	Fungicide	
	Antimicrobial	

AI Number : 079015  
AI Name : Diethanolamine dodecylbenzenesulfonate  
Status : Cancelled

AI Number : 098002  
AI Name : Dodecylbenzenesulfonic acid  
DCI Date(s) : 09/29/93  
Status : Supported

AI Number : 079016  
AI Name : Ethanolamine dodecylbenzenesulfonate  
Status : Cancelled

AI Number : 079008  
AI Name : Potassium dodecylbenzenesulfonate  
Status : Cancelled

Continued on next page ...



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**LIST D REREGISTRATION STATUS**


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

AI Number : 079087  
 AI Name : Sodium alkyl\* benzene sulfonate \*(100% C9)  
 Status : Cancelled

AI Number : 079010  
 AI Name : Sodium dodecylbenzenesulfonate  
 DCI Date(s) : 09/29/93  
 Status : Supported

AI Number : 079053  
 AI Name : Sodium methylundecyl benzene sulfonate  
 Status : Cancelled

AI Number : 079020  
 AI Name : Triethanolamine dodecylbenzenesulfonate  
 Status : Cancelled

---

**Allium sativum**

Case No. : 4007	Insecticide	RED Approved: 06/92
CRM : R. King, BPPD	Rodenticide	PB92-220235
		RED Fact Sheet #: PB92-233139
		Completed Reregistration

AI Number : 128827  
 AI Name : Allium sativum  
 Status : RED Completed

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LIST D REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
<b>Aluminum, and salts</b>		
Case No. : 4008	Herbicide	Cancelled
CRM : Unassigned	Antimicrobial	
AI Number : 013901		
AI Name : Aluminum chloride		
Status : Cancelled		
AI Number : 000111		
AI Name : Aluminum powder		
Status : Cancelled		
AI Number : 013906		
AI Name : Aluminum sulfate		
Status : Cancelled		
<hr/>		
<b>Amical 48 (*)</b>		
Case No. : 4009	Fungicide	Pre-RED
CRM : A. D.	Herbicide	
	Antimicrobial	
AI Number : 101002		
AI Name : Diiodomethyl p-tolyl sulfone		
DCI Date(s) : 04/23/93		
Status : Supported		
<hr/>		
<b>Antimycin 'A'</b>		
Case No. : 4121	Insecticide	Pre-RED
CRM : M. Rice	(Piscicide)	
AI Number : 006314		
AI Name : Antimycin 'A'		
DCI Date(s) : 09/28/93		
Status : Supported		

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## LIST D REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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**Aquashade (\*)**

Case No. : 4010	Herbicide	Pre-RED
CRM : E. Mitchell		

AI Number : 110301		
AI Name : Acid Blue 9		
DCI Date(s) : 09/30/93		
Status : Supported		

AI Number : 110302		
AI Name : Acid Yellow 23		
DCI Date(s) : 09/30/93		
Status : Supported		

AI Number : 110303		
AI Name : Aquashade		
Status : Cancelled		

---

**B. popilliae & B. lentimorb**

Case No. : 4102	Insecticide	RED Approved: 09/96
CRM : P. Hutton, BPPD		

AI Number : 054501		
AI Name : Bacillus popilliae and B. lentimorbus		
DCI Date(s) : 09/30/92		
Status : RED Completed		

---

**Basic Green 4**

Case No. : 4011		Cancelled
CRM : Unassigned		

AI Number : 039504		
AI Name : Malachite green		
Status : Cancelled		

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**LIST D REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Benzocaine**

Case No. : 4012	Insecticide	RED Approved; Exemption: 12/94
CRM : L. Ryan		

AI Number : 097001  
AI Name : Benzocaine  
Status : RED Completed

AI Number : 079091  
AI Name : Glyceryl p-aminobenzoate  
Status : Cancelled

---

**Benzoic acid, and derivs**

Case No. : 4013	Insecticide	Pre-RED
CRM : T. Lennon	Fungicide	

AI Number : 009101  
AI Name : Benzoic acid  
Status : Cancelled

AI Number : 009502  
AI Name : Benzyl alcohol  
Status : Cancelled

AI Number : 009501  
AI Name : Benzyl benzoate  
DCI Date(s) : 07/14/93  
Status : Supported

AI Number : 009103  
AI Name : Sodium benzoate  
Status : Cancelled

## LIST D REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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**Bis(oxyalkyl)glycine derivs**

Case No. : 4014	Antimicrobial	Pre-RED
CRM : Unassigned		

AI Number : 039106		
AI Name : Nitrilotriacetic acid, trisodium salt		
Status : Supported		

AI Number : 039122		
AI Name : Sodium dihydroxyethylglycine		
Status : Cancelled		

---

**Bromine**

Case No. : 4015	Insecticide	RED Approved: 01/94
CRM : J. Billingslea	Fungicide	PB94-152055
	Antimicrobial	RED Fact Sheet #: PB94-152923

AI Number : 008701		
AI Name : Bromine		
DCI Date(s) : 11/15/93		
Status : RED Completed		

---

**Butylene glycol**

Case No. : 4016		Cancelled
CRM : Unassigned		

AI Number : 042205		
AI Name : Butylene glycol		
Status : Cancelled		

---

**LIST D REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
<b>Calcium cyanamide</b>		
Case No. : 4017	Fungicide	Cancelled
CRM : Unassigned	Herbicide	
AI Number : 014001		
AI Name : Calcium cyanamide		
Status : Cancelled		
<hr/>		
<b>Capsaicin</b>		
Case No. : 4018	Insecticide	RED Approved: 06/92
CRM : R. King, BPPD	Vertebrate Repellent	PB93-101434
		RED Fact Sheet #: PB93-100311
		Completed Reregistration
AI Number : 070701		
AI Name : Capsaicin (in oleoresin of capsicum)		
Status : RED Completed		
<hr/>		
<b>Carbon and Carbon Dioxide</b>		
Case No. : 4019	Insecticide	RED Approved: 09/91
CRM : L. Ryan	Rodenticide	PB92-161926
		Carbon RED Fact Sheet #: PB92-147883
		Carbon Dioxide RED Fact Sheet #:
		PB92-145424
		Completed Reregistration
AI Number : 016001		
AI Name : Carbon		
Status : RED Completed		
AI Number : 016601		
AI Name : Carbon dioxide		
Status : RED Completed		

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## LIST D REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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**Chlorfenac, and salts**

Case No. : 4020		Cancelled
CRM : Unassigned		

AI Number : 082606		
AI Name : Ammonium 2,3,6-trichlorophenylacetate		
Status : Cancelled		

AI Number : 082601		
AI Name : Trichlorophenylacetic acid		
Status : Cancelled		

AI Number : 082605		
AI Name : Trichlorophenylacetic acid, dimethylamine salt		
Status : Cancelled		

AI Number : 082602		
AI Name : Trichlorophenylacetic acid, sodium salt		
Status : Cancelled		

---

**Chlorinated TSP**

Case No. : 4021	Antimicrobial	Unsupported
CRM : Unassigned		

AI Number : 124201		
AI Name : Chlorinated trisodium phosphate		
Status : Unsupported		

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**LIST D REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
<b>Chlorine Gas</b> Case No. : 4022 CRM : Dobak	Antimicrobial	RED Approved: 09/94
AI Number : 020501 AI Name : Chlorine DCI Date(s) : 09/30/93 Status : RED Completed		

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<b>Chlorine dioxide,</b> Case No. : 4023 CRM : A. D.	Insecticide Fungicide Herbicide Antimicrobial	Pre-RED
AI Number : 020503 AI Name : Chlorine dioxide DCI Date(s) : 09/07/93 Status : Supported		
AI Number : 020502 AI Name : Sodium chlorite DCI Date(s) : 09/07/93 Status : Supported		

---

<b>alpha-Chlorohydrin</b> Case No. : 4120 CRM : Unassigned		Cancelled
AI Number : 117101 AI Name : 3-Chloro-1,2-propanediol. Status : Cancelled		

---



## LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
<b>Citric acid, and salts</b>		
Case No. : 4024	Fungicide	RED Approved: 08/92
CRM : W. Sproat	Antimicrobial	PB92-221829
		RED Fact Sheet #: PB92-221837
		Completed Reregistration
AI Number : 021802		
AI Name : Ammonium citrate		
Status : Cancelled		
AI Number : 021801		
AI Name : Citric acid		
Status : RED Completed		
<b>Colletotrichum gloeosporioides</b>		
Case No. : 4103	Herbicide	RED Approved: 09/96
CRM : S. Bacchus, BPPD		PB97-180772
		RED Fact Sheet #: PB97-180517
AI Number : 226300		
AI Name : Colletotrichum gloeosporioides spores		
DCI Date(s) : 09/30/93, 12/24/96		
Status : RED Completed		
<b>Copper salts,</b>		
Case No. : 4026	Fungicide	Pre-RED
CRM : P. Leopard	Molluscicide	
AI Number : 008102		
AI Name : Basic copper III - zinc sulfate complex ( Declare copper and zinc equivalent)		
Status : Cancelled		

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## LIST D REREGISTRATION STATUS

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

AI Number : 024403  
AI Name : Copper (from triethanolamine complex)  
DCI Date(s) : 10/06/93, 05/22/95, 05/25/95, 10/13/95  
Status : Supported

AI Number : 041201  
AI Name : Copper 2-ethylhexanoate  
Status : Cancelled

AI Number : 024002  
AI Name : Copper 8-quinolinolate  
DCI Date(s) : 10/06/93, 05/18/95  
Status : Supported

AI Number : 024407  
AI Name : Copper as elemental from copper - ethylenediamine complex  
DCI Date(s) : 10/06/93, 05/18/95  
Status : Supported

AI Number : 024404  
AI Name : Copper as elemental from copper - etidronic acid complex  
Status : Cancelled

AI Number : 041202  
AI Name : Copper dehydroabietyl ammonium 2-ethylhexanoate  
Status : Cancelled

AI Number : 039105  
AI Name : Copper ethylenediaminetetraacetate  
Status : Unsupported

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**LIST D REREGISTRATION STATUS**

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

AI Number : 023303  
AI Name : Copper linoleate  
Status : Cancelled

AI Number : 023304  
AI Name : Copper oleate  
Status : Cancelled

AI Number : 023104  
AI Name : Copper salts of fatty and rosin acids  
DCI Date(s) : 10/06/93  
Status : Supported

AI Number : 023103  
AI Name : Copper salts of the acids of tall oil  
Status : Cancelled

AI Number : 025602  
AI Name : Copper thiocyanate  
DCI Date(s) : 10/06/93  
Status : Supported

AI Number : 042402  
AI Name : Cupric ferric subsulfate complex  
Status : Cancelled

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**LIST D REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Copper, and oxides**

Case No. : 4025	Insecticide	Pre-RED
CRM : A. D.	Fungicide	
	Herbicide	

AI Number : 022501  
AI Name : Copper (metallic)  
DCI Date(s) : 09/30/93  
Status : Supported

AI Number : 042403  
AI Name : Copper as metallic from cuprous and cupric oxide  
Status : Cancelled

AI Number : 042401  
AI Name : Cupric oxide  
DCI Date(s) : 09/30/93  
Status : Supported

AI Number : 025601  
AI Name : Cuprous oxide  
DCI Date(s) : 09/30/93  
Status : Supported

---

**meta-Cresol**

Case No. : 4027	Fungicide	RED Approved: 09/94
CRM : W. Sproat		PB95-171302

AI Number : 022102  
AI Name : Cresol  
Status : RED Completed

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## LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
<b>Cytokinin</b>		
Case No. : 4107	Herbicide	RED Approved: 09/95
CRM : R. King, BPPD		PB96-188503
AI Number : 116801		
AI Name : Purin-6-amine, N-(2-furanylmethyl)-		
DCI Date(s) : 09/21/93		
Status : RED Completed		
<b>Dextrin</b>		
Case No. : 4028	Rodenticide	Cancelled
CRM : Unassigned		
AI Number : 084503		
AI Name : Dextrin		
Status : Cancelled		
<b>Diocylsulfosuccinates</b>		
Case No. : 4029	Insecticide	Cancelled/New AI
CRM : Unassigned		
AI Number : 079027		
AI Name : Dioctyl sodium sulfosuccinate		
Status : Cancelled/New AI		
<b>Disparlure</b>		
Case No. : 4109	Insecticide	Cancelled/New AI
CRM : Unassigned		
AI Number : 114301		
AI Name : Epoxy-2-methyloctadecane		
DCI Date(s) : 10/13/95		
Status : Cancelled/New AI		

**LIST D REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
<b>Dodecenyl acetate</b>		
Case No. : 4108 CRM : C. Childress	Insecticide	Cancelled
AI Number : 117701 AI Name : Dodecenyl acetate Status : Cancelled		
AI Number : 117702 AI Name : Dodecenyl acetate Status : Cancelled		
<hr/>		
<b>Dried blood</b>		
Case No. : 4030 CRM : R. King, BPPD	Vertebrate Repellent	RED Approved: 09/91 PB92-161942 RED Fact Sheet #: PB92-145465
AI Number : 000611 AI Name : Dried blood Status : RED Completed		
<hr/>		
<b>2-EEEBC</b>		
Case No. : 4031 CRM : Unassigned		Cancelled/New AI
AI Number : 115001 AI Name : Ethoxyethoxy)ethyl 2-benzimidazole carbamate Status : Cancelled/New AI		

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## LIST D REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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**Ethanolamine**

Case No. : 4032	Fungicide	Cancelled
CRM : J. Billingslea	Antimicrobial	

AI Number : 011601  
 AI Name : Ethanolamine  
 Status : Cancelled

---

**Ethylene glycol**

Case No. : 4033	Insecticide	Cancelled
CRM : Unassigned	Fungicide	
	Antimicrobial	

AI Number : 042203  
 AI Name : Ethylene glycol  
 Status : Cancelled

---

**Ethylenediamine**

Case No. : 4034	Fungicide	Cancelled
CRM : Unassigned	Herbicide	
	Antimicrobial	

AI Number : 004205  
 AI Name : Ethylenediamine  
 Status : Cancelled

---

**Ethylenediaminediacetates**

Case No. : 4035	Antimicrobial	Cancelled
CRM : Unassigned		

AI Number : 039114  
 AI Name : Disodium dihydroxyethyl ethylenediamine diacetate  
 Status : Cancelled

---

**LIST D REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Ethylenediaminetetraacetate**

Case No. : 4036	Insecticide	Unsupported
CRM : Unassigned	Fungicide	
	Herbicide	
	Antimicrobial	

AI Number : 039117  
AI Name : Ammonium ethylenediaminetetraacetate  
Status : Cancelled

AI Number : 039101  
AI Name : Ethylenediaminetetraacetic acid  
Status : Cancelled

AI Number : 039115  
AI Name : Ethylenediaminetetraacetic acid, disodium salt  
Status : Cancelled

AI Number : 039103  
AI Name : Ethylenediaminetetraacetic acid, sodium salt  
Status : Cancelled

AI Number : 039110  
AI Name : Ethylenediaminetetraacetic acid, trisodium salt  
Status : Cancelled

AI Number : 039111  
AI Name : Potassium ethylenediaminetetraacetate  
Status : Cancelled

AI Number : 039112  
AI Name : Tetra(monoethanolamine) ethylenediaminetetraacetate  
Status : Cancelled

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**LIST D REREGISTRATION STATUS**


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CASE:	PESTICIDE TYPE:	STATUS:
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**Ethylenediaminetetraacetate** continued ...

AI Number : 039118  
 AI Name : Tetrapotassium ethylenediaminetetraacetate  
 Status : Cancelled

AI Number : 039107  
 AI Name : Tetrasodium ethylenediaminetetraacetate  
 Status : Unsupported

AI Number : 039113  
 AI Name : Tripotassium ethylenediaminetetraacetate  
 Status : Cancelled

---

**Ethylenediaminetriacetates**

Case No. : 4037	Fungicide	Unsupported
CRM : Unassigned	Herbicide	
	Antimicrobial	

AI Number : 039121  
 AI Name : Sodium N-(2-hydroxyethyl)ethylenediaminetriacetate  
 Status : Cancelled

AI Number : 039109  
 AI Name : Trisodium (2-hydroxyethyl)ethylenediaminetriacetate  
 Status : Unsupported

---

**LIST D REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
<hr/>		
<b>Eugenol</b>		
Case No. : 4038	Insecticide	RED Exemption: 09/93
CRM : R. Kumar, BPPD		
AI Number : 102701		
AI Name : Eugenol		
Status : RED Completed		
<hr/>		
<b>Famphur</b>		
Case No. : 4039		Cancelled
CRM : Unassigned		
AI Number : 059901		
AI Name : Famphur (O,O-dimethyl O-(p-(dimethylsulfamoyl)phenyl) phosph		
Status : Cancelled		
<hr/>		
<b>Fentichlor</b>		
Case No. : 4040	Antimicrobial	Cancelled
CRM : Unassigned		
AI Number : 064209		
AI Name : Thiobis(4-chlorophenol)		
Status : Cancelled		
<hr/>		

## LIST D REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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**Flumetralin**

Case No. : 4119	Herbicide	Pre-RED
CRM : D. Isbell	(Growth Regulator)	

AI Number : 123001  
 AI Name : 2-Chloro-N-(2,6-dinitro-4-(trifluoromethyl)phenyl)-N-ethyl-6  
 DCI Date(s) : 08/03/93, 10/13/95  
 Status : Supported

---

**Fluorosalan**

Case No. : 4041		Cancelled
CRM : Unassigned		

AI Number : 027601  
 AI Name : Dibromo-3'-(trifluoromethyl)salicylanilide  
 Status : Cancelled

---

**Freons (\*)**

Case No. : 4042	Insecticide	Cancelled
CRM : Unassigned		

AI Number : 000014  
 AI Name : Dichlorodifluoromethane  
 Status : Cancelled

AI Number : 000013  
 AI Name : Trichloromonofluoromethane  
 Status : Cancelled

---

**LIST D REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
<b>Gibberellic acid,</b>		
Case No. : 4110	Plant Growth Regulator	RED Approved: 03/96
CRM : D. Greenway, BPPD		PB96-188511
AI Number : 043801		
AI Name : Gibberellic acid		
DCI Date(s) : 09/23/93		
Status : RED Completed		
AI Number : 043802		
AI Name : Potassium gibberellate		
DCI Date(s) : 09/23/93		
Status : RED Completed		
<hr/>		
<b>Gluconic acid</b>		
Case No. : 4043	Antimicrobial	Cancelled
CRM : Unassigned		
AI Number : 000104		
AI Name : Gluconic acid		
Status : Cancelled		
<hr/>		
<b>Glycerol</b>		
Case No. : 4044		Cancelled
CRM : Unassigned		
AI Number : 063507		
AI Name : Glycerol		
Status : Cancelled		

---

## LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
<b>Glycolic acid, and salts</b>		
Case No. : 4045	Antimicrobial	Cancelled
CRM : Unassigned		
AI Number : 000101		
AI Name : Glycolic acid		
Status : Cancelled		
AI Number : 000103		
AI Name : Sodium glycolate		
Status : Cancelled		
<b>Halazone (*)</b>		
Case No. : 4046		Cancelled
CRM : Unassigned		
AI Number : 077201		
AI Name : Dichlorosulfamoyl)benzoic acid		
Status : Cancelled		
<b>Hexadecadienol, acetates</b>		
Case No. : 4111	Insecticide	RED Approved: 03/94
CRM : R. Kumar, BPPD		PB94-203189
		RED Fact Sheet #: PB94-203106
AI Number : 114101		
AI Name : Hexadecadien-1-ol acetate		
DCI Date(s) : 04/23/93		
Status : RED Completed		
AI Number : 114103		
AI Name : Hexadecadien-1-ol, acetate (9CI)		
Status : Unsupported		

Continued on next page ...

**LIST D REREGISTRATION STATUS**

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CASE: PESTICIDE TYPE: STATUS:

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**Hexadecadienol, acetates** continued ...

AI Number : 128914  
AI Name : Hexadecadien-1-ol, acetate, (z,e) -  
Status : Cancelled

AI Number : 114102  
AI Name : Hexadecadien-1-ol, acetate, (z,z) -  
DCI Date(s) : 04/23/93, 04/26/93  
Status : RED Completed

---

**8-Hydroxyquinoline,**

Case No. : 4047 Cancelled  
CRM : Unassigned

AI Number : 059803  
AI Name : Quinolinol  
Status : Cancelled

AI Number : 059801  
AI Name : Quinolinol benzoate  
Status : Cancelled

AI Number : 059802  
AI Name : Quinolinol citrate  
Status : Cancelled

AI Number : 059804  
AI Name : Quinolinol sulfate  
Status : Cancelled

---

## LIST D REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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**Inorg. bicarbonates**

Case No. : 4048	Fungicide	Unsupported
CRM : Unassigned	Antimicrobial	

AI Number : 073505  
 AI Name : Sodium bicarbonate  
 Status : Unsupported

---

**Inorg. chlorates**

Case No. : 4049	Herbicide	Pre-RED
CRM : A. D.	Antimicrobial	

AI Number : 073302  
 AI Name : Calcium chlorate  
 Status : Cancelled

AI Number : 073301  
 AI Name : Sodium chlorate  
 Status : Supported

---

**Inorg. fluosilicates**

Case No. : 4050	Insecticide	Cancelled
CRM : J. Billingslea		

AI Number : 075301  
 AI Name : Ammonium fluosilicate  
 Status : Cancelled

AI Number : 075304  
 AI Name : Magnesium fluosilicate  
 Status : Cancelled

Continued on next page ...

**LIST D REREGISTRATION STATUS**

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CASE: PESTICIDE TYPE: STATUS:

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**Inorg. fluosilicates** continued ...

AI Number : 075306  
AI Name : Sodium fluosilicate  
DCI Date(s) : 03/04/93  
Status : Cancelled

AI Number : 075307  
AI Name : Zinc fluosilicate  
Status : Cancelled

---

**Inorg. halides**

Case No. : 4051	Insecticide	RED Approved: 09/93
CRM : C. Childress	(Molluscicide)	PB94-152790
	Fungicide	
	Herbicide	
	Antimicrobial	

AI Number : 075605  
AI Name : Calcium chloride  
Status : Cancelled

AI Number : 013902  
AI Name : Magnesium chloride  
Status : RED Completed

AI Number : 013907  
AI Name : Sodium bromide  
Status : RED Completed

AI Number : 013905  
AI Name : Sodium chloride  
Status : RED Completed

---



## LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
<b>Inorg. nitrate/nitrite</b>		
Case No. : 4052	Rodenticide	RED Approved: 09/91
CRM : C. Childress	Antimicrobial	PB92-161975
		RED Fact Sheet #: PB92-145473
AI Number : 076103		
AI Name : Potassium nitrate		
DCI Date(s) : 01/15/92		
Status : RED Completed		
AI Number : 076104		
AI Name : Sodium nitrate		
Status : RED Completed		
AI Number : 076204		
AI Name : Sodium nitrite		
Status : Cancelled		

<b>Inorg. phosphates</b>		
Case No. : 4053	Fungicide	Unsupported
CRM : Unassigned	Herbicide	
	Antimicrobial	
AI Number : 076409		
AI Name : Monosodium phosphate		
Status : Cancelled		
AI Number : 076407		
AI Name : Potassium phosphate, tribasic		
Status : Cancelled		
AI Number : 076403		
AI Name : Sodium phosphate		
Status : Cancelled		

Continued on next page ...

**LIST D REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Inorg. phosphates** continued ...

AI Number : 076404  
AI Name : Sodium tripolyphosphate  
Status : Cancelled

AI Number : 076408  
AI Name : Tetrapotassium pyrophosphate  
Status : Cancelled

AI Number : 076405  
AI Name : Tetrasodium pyrophosphate  
Status : Cancelled

AI Number : 076406  
AI Name : Trisodium phosphate  
Status : Unsupported

---

**Inorg. polysulfides**

Case No. : 4054	Insecticide	Pre-RED
CRM : L. Werrell	Fungicide	

AI Number : 076702  
AI Name : Calcium polysulfide  
DCI Date(s) : 03/04/94  
Status : Supported

AI Number : 076703  
AI Name : Potassium polysulfide  
Status : Cancelled

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## LIST D REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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**Inorg. sulfates**

Case No. : 4055	Insecticide	Cancelled
CRM : Unassigned	Herbicide	

AI Number : 005602  
 AI Name : Calcium sulfate  
 Status : Cancelled

AI Number : 050503  
 AI Name : Magnesium sulfate  
 Status : Cancelled

AI Number : 075903  
 AI Name : Potassium tetrathionate  
 Status : Cancelled

AI Number : 005604  
 AI Name : Sodium sulfate  
 Status : Cancelled

---

**Inorg. sulfites**

Case No. : 4056	Fungicide	Pre-RED
CRM : D. McNeilly		

AI Number : 077601  
 AI Name : Sulfur dioxide  
 DCI Date(s) : 09/30/93, 10/13/95  
 Status : Supported

AI Number : 078201  
 AI Name : Sodium bisulfite  
 DCI Date(s) : 09/30/93  
 Status : Supported

Continued on next page ...

## LIST D REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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### Inorg. sulfites continued ...

AI Number : 078203  
AI Name : Sulfurous acid, sodium salt  
Status : Cancelled

---

### Inorg. thiosulfates

Case No. : 4057	Insecticide	Unsupported
CRM : Unassigned	Fungicide	
	Herbicide	

AI Number : 080103  
AI Name : Ammonium thiosulfate  
Status : Unsupported

AI Number : 080101  
AI Name : Calcium thiosulfate  
DCI Date(s) : 10/13/95  
Status : Unsupported

AI Number : 080102  
AI Name : Potassium thiosulfate  
Status : Cancelled

---

### Iron salts

Case No. : 4058	Herbicide	RED Approved: 02/93
CRM : M. Hartman		PB93-200780
		RED Fact Sheet #: PB93-198703

AI Number : 034902  
AI Name : Ferric sulfate  
DCI Date(s) : 02/26/93, 03/03/95  
Status : RED Completed

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**LIST D REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Iron salts** continued ...

AI Number : 050502  
AI Name : Ferrous Sulfate heptahydrate  
DCI Date(s) : 04/26/93  
Status : RED Completed

AI Number : 050506  
AI Name : Ferrous ammonium sulfate  
Status : Cancelled

AI Number : 050507  
AI Name : Ferrous sulfate monohydrate  
DCI Date(s) : 04/26/93, 03/03/95  
Status : RED Completed

---

**Isobutyl ketones**

Case No. : 4059 Cancelled  
CRM : Unassigned

AI Number : 044107  
AI Name : Diisobutyl ketone  
Status : Cancelled

AI Number : 044105  
AI Name : Methyl-2-pentanone  
Status : Cancelled

---

**LIST D REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
<b>Lanolin, and derivs.</b>		
Case No. : 4060	Insecticide	Cancelled
CRM : Unassigned		
AI Number : 031607		
AI Name : Ethoxylated lanolin		
Status : Cancelled		
AI Number : 031606		
AI Name : Isopropyl lanolin		
Status : Cancelled		
AI Number : 031601		
AI Name : Lanolin		
Status : Cancelled		

---

<b>Lauryl sulfate salts</b>		
Case No. : 4061	Insecticide	RED Approved: 09/93
CRM : L. Ryan	Fungicide	PB94-142924
	Rodenticide	RED Fact Sheet #: PB94-140019
	Antimicrobial	
AI Number : 079028		
AI Name : Ammonium lauryl sulfate		
Status : Cancelled		
AI Number : 079017		
AI Name : Magnesium lauryl sulfate		
Status : Cancelled		
AI Number : 079011		
AI Name : Sodium lauryl sulfate		
DCI Date(s) : 09/30/93		
Status : RED Completed		

Continued on next page ...

## LIST D REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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**Lauryl sulfate salts** continued ...

AI Number : 079046  
 AI Name : Triethanolamine lauryl sulfate  
 Status : Cancelled

---

**Malic acid**

Case No. : 4062 Cancelled  
 CRM : Unassigned

AI Number : 051101  
 AI Name : Malic acid  
 Status : Cancelled

---

**Menthol**

Case No. : 4063 Insecticide RED Exemption: 09/93  
 CRM : T. Luminello Rodenticide

AI Number : 051601  
 AI Name : Menthol  
 Status : RED Completed

---

**Mineral acids**

Case No. : 4064 Fungicide RED Approved: 02/94  
 CRM : L. Ryan Herbicide PB94-154242  
 Antimicrobial RED Fact Sheet #: PB94-154572

AI Number : 045901  
 AI Name : Hydrogen chloride  
 Status : RED Completed

Continued on next page ...

**LIST D REREGISTRATION STATUS**

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CASE: PESTICIDE TYPE: STATUS:

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**Mineral acids** continued ...

AI Number : 076001  
AI Name : Phosphoric acid  
Status : RED Completed

AI Number : 005605  
AI Name : Potassium bisulfate  
Status : Cancelled

AI Number : 073201  
AI Name : Sodium bisulfate  
Status : RED Completed

AI Number : 078001  
AI Name : Sulfuric acid  
DCI Date(s) : 02/23/94, 10/13/95  
Status : RED Completed

---

**Mineral bases, strong**

Case No. : 4065	Fungicide	RED Approved: 09/92
CRM : L. Ryan	Herbicide	PB93-124691
	Antimicrobial	RED Fact Sheet #: PB93-124683
		Completed Reregistration

AI Number : 075604  
AI Name : Calcium oxide  
Status : Cancelled

AI Number : 075602  
AI Name : Potassium hydroxide  
Status : Cancelled

Continued on next page ...



**LIST D REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Mineral bases, strong** continued ...

AI Number : 075603  
AI Name : Sodium hydroxide  
DCI Date(s) : 09/30/92  
Status : RED Completed

---

**Mineral bases, weak**

Case No. : 4066	Fungicide	Unsupported
CRM : Unassigned	Herbicide	
	Antimicrobial	

AI Number : 075601  
AI Name : Calcium hydroxide  
Status : Cancelled

AI Number : 073504  
AI Name : Potassium carbonate  
Status : Cancelled

AI Number : 073506  
AI Name : Sodium carbonate  
Status : Unsupported

AI Number : 073507  
AI Name : Sodium sesquicarbonate  
Status : Cancelled

---

**LIST D REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
<b>Muscalure (*) or (Z)-9-Tricosene</b>		
Case No. : 4112	Insecticide	RED Approved: 9/94
CRM : M. Mendelsohn, BPPD		
AI Number : 103201		
AI Name : Tricosene		
DCI Date(s) : 08/24/93, 04/13/95		
Status : RED Completed		

---

**NPV inclusion bodies**

Case No. : 4106	Insecticide	RED Approved: 09/96
CRM : L. Hollis, BPPD		
AI Number : 107302		
AI Name : Polyhedral inclusion bodies of Douglas fir tussock moth nucleopolyhedrosis		
DCI Date(s) : 09/14/93		
Status : RED Completed		
AI Number : 107303		
AI Name : Polyhedral inclusion bodies of gypsy moth nucleopolyhedrosis		
DCI Date(s) : 09/14/93		
Status : RED Completed		
AI Number : 107304		
AI Name : Polyhedral inclusion bodies of n. sertifer		
Status : Cancelled		

---

## LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
<b>Nickel sulfate</b>		
Case No. : 4067	Fungicide	Cancelled
CRM : Unassigned		
AI Number : 050505		
AI Name : Nickel sulfate hexahydrate		
Status : Cancelled		
<b>Norea</b>		
Case No. : 4068		Cancelled
CRM : Unassigned		
AI Number : 035801		
AI Name : Norea ( 3-(hexahydro-4,7-methanoindan-5-yl)-1,1-dimethylurea		
Status : Cancelled		
<b>Nosema locustae</b>		
Case No. : 4104	Insecticide	RED Approved: 10/92
CRM : W. Nelson, BPPD		PB93-100360
		RED Fact Sheet #: PB93-100352
		Completed Reregistration
AI Number : 117001		
AI Name : Nosema locustae		
Status : RED Completed		
<b>Nuranone</b>		
Case No. : 4113	Insecticide	RED Approved: 09/95
CRM : S. Cerrelli, BPPD		BP96-188537
AI Number : 116501		
AI Name : Decenyl) dihydro-2-(3-H)-furanone		
DCI Date(s) : 09/07/93		
Status : RED Completed		

LIST D REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
<b>Octadecadieneol, acetates</b>		
Case No. : 4114	Insecticide	Cancelled
CRM : BPPD		
AI Number : 117201		
AI Name : Octadecadien-1-ol acetate		
Status : Cancelled		
AI Number : 117202		
AI Name : Octadecadien-1-ol acetate		
Status : Cancelled		
<hr/>		
<b>Oleic acid sulfonates</b>		
Case No. : 4069	Antimicrobial	Pre-RED
CRM : A. D.		
AI Number : 079064		
AI Name : Sulfonated oleic acid, sodium salt		
DCI Date(s) : 09/09/93		
Status : Supported		
<hr/>		
<b>Oxalic acid, and salts</b>		
Case No. : 4070	Antimicrobial	RED Approved: 12/92
CRM : T. Luminello		PB93-100360
		RED Fact Sheet #: PB93-173953
		Completed Reregistration
AI Number : 009603		
AI Name : Ammonium oxalate		
Status : Cancelled		
AI Number : 009601		
AI Name : Oxalic acid		
DCI Date(s) : 01/08/93		
Status : RED Completed		

---

## LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
<b>Paraben esters</b>		
Case No. : 4071		Cancelled
CRM : Unassigned		
AI Number : 061205		
AI Name : Butyl 4-hydroxybenzoate		
Status : Cancelled		
AI Number : 061201		
AI Name : Methyl 4-hydroxybenzoate		
Status : Cancelled		
AI Number : 061203		
AI Name : Propyl paraben		
Status : Cancelled		
<b>Periplanone B</b>		
Case No. : 4115	Insecticide	RED Approved: 03/94
CRM : R. Kumar, BPPD		PB94-187523
		Completed Reregistration
AI Number : 124801		
AI Name : Periplanone B		
Status : RED Completed		
<b>Peroxy cmpds</b>		
Case No. : 4072	Fungicide	RED Approved: 12/93
CRM : C. Childress	Herbicide	PB94-151529
	Rodenticide	RED Fact Sheet #: PB94-151743
	Antimicrobial	
AI Number : 000595		
AI Name : Hydrogen peroxide		
Status : RED Completed		

Continued on next page ...

## LIST D REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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### Peroxy cmpds continued ...

AI Number : 063201  
AI Name : Peroxyacetic acid  
Status : RED Completed

AI Number : 063604  
AI Name : Potassium peroxymonosulfate  
Status : RED Completed

---

### Petroleum sulfonates

Case No. : 4073	Insecticide	Cancelled
CRM : Unassigned		

AI Number : 079035  
AI Name : Sodium petroleum sulfonate  
Status : Cancelled

---

### Phenol, and salts

Case No. : 4074	Antimicrobial	Pre-RED
CRM : A. D.		

AI Number : 064001  
AI Name : Phenol  
DCI Date(s) : 09/30/93  
Status : Supported

AI Number : 064002  
AI Name : Sodium phenate  
DCI Date(s) : 09/30/93  
Status : Supported

---

## LIST D REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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**Phytophthora citrophthora**

Case No. : 4105	Herbicide	Cancelled
CRM : C. Childress		

AI Number : 111301  
 AI Name : Phytophthora palmivora  
 Status : Cancelled

---

**Polyacrylate resins**

Case No. : 4075		Cancelled
CRM : Unassigned		

AI Number : 052902  
 AI Name : Acrylic polymer resins  
 Status : Cancelled

---

**Polybutene resins**

Case No. : 4076	Rodenticide	RED Approved: 12/94
CRM : C. Childress	(Bird Repellent)	PB95-210878
		RED Fact Sheet #: PB97-126775

AI Number : 011402  
 AI Name : Polybutene  
 DCI Date(s) : 07/06/93  
 Status : RED Completed

AI Number : 011403  
 AI Name : Polyisobutylene  
 Status : Cancelled

---

**LIST D REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Polyethylene**

Case No. : 4077	Rodenticide	Cancelled
CRM : Unassigned		
AI Number : 000152		
AI Name : Polyethylene		
Status : Cancelled		

---

**Propionic acid, and salts**

Case No. : 4078		RED Approved: 09/91
CRM : L. Ryan		PB92-161983
		RED Fact Sheet #: PB92-235621
		Completed Reregistration
AI Number : 077701		
AI Name : Calcium propionate		
Status : Cancelled		
AI Number : 077702		
AI Name : Propionic acid		
Status : RED Completed		
AI Number : 077703		
AI Name : Sodium propionate		
Status : Cancelled		

---

**Putrescent whole egg solids**

Case No. : 4079	Insecticide	RED Approved: 06/92
CRM : R. King, BPPD	Rodenticide	PB92-220227
		RED Fact Sheet #: PB92-235621
		Completed Reregistration
AI Number : 105101		
AI Name : Putrescent whole egg solids		
Status : RED Completed		

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## LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
<b>Salicylic acid, and derivs</b>		
Case No. : 4080	Insecticide	Pre-RED
CRM : BPPD	Fungicide	
	Antimicrobial	
AI Number : 076601		
AI Name : Methyl salicylate		
Status : Supported		
AI Number : 076602		
AI Name : Salicylic acid		
Status : Cancelled		
<b>Silica and silicates</b>		
Case No. : 4081	Insecticide	RED Approved: 09/91
CRM : W. Sproat	Fungicide	PB92-161900
	Antimicrobial	Completed Reregistration
AI Number : 072607		
AI Name : Calcium silicate		
Status : Cancelled		
AI Number : 072602		
AI Name : Silica gel		
Status : RED Completed		
AI Number : 072605		
AI Name : Silicon dioxide		
Status : RED Completed		
AI Number : 072604		
AI Name : Sodium metasilicate		
Status : RED Completed		

LIST D REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
<b>Silver, and cmpds.</b>		
Case No. : 4082	Fungicide	RED Approved: 06/93
CRM : C. Childress	Herbicide	PB93-232973
	Antimicrobial	RED Fact Sheet #: PB93-232924
		Completed Reregistration
AI Number : 072501		
AI Name : Silver		
DCI Date(s) : 09/30/92		
Status : RED Completed		
AI Number : 072506		
AI Name : Silver chloride		
Status : Cancelled		
AI Number : 072502		
AI Name : Silver fluoride		
Status : Cancelled		
AI Number : 072503		
AI Name : Silver nitrate		
Status : Cancelled		
AI Number : 072701		
AI Name : Silver thiuronium acrylate co-polymer		
Status : Cancelled		

---

**LIST D REREGISTRATION STATUS**

CASE:	PESTICIDE TYPE:	STATUS:
<b>Soap salts</b>		
Case No. : 4083	Insecticide	RED Approved: 09/92
CRM : L. Ryan	Fungicide	PB93-101673
	Herbicide	RED Fact Sheet #: PB93-101665
	Rodenticide	Completed Reregistration
	Antimicrobial	

AI Number : 031703  
 AI Name : Ammonium oleate salts of fatty acids  
 Status : Cancelled

AI Number : 031801  
 AI Name : Ammonium salts of C8 - 18 and C18' fatty acids  
 DCI Date(s) : 10/01/92  
 Status : RED Completed

AI Number : 031702  
 AI Name : Oleic acid  
 Status : Cancelled

AI Number : 079022  
 AI Name : Potassium myristate  
 Status : Cancelled

AI Number : 079095  
 AI Name : Potassium oleate  
 Status : Cancelled

AI Number : 079023  
 AI Name : Potassium ricinoleate  
 Status : Cancelled

Continued on next page ...

**LIST D REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
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**Soap salts** continued ...

AI Number : 079021  
AI Name : Potassium salts of fatty acids  
DCI Date(s) : 10/01/92  
Status : RED Completed

AI Number : 079009  
AI Name : Soap  
DCI Date(s) : 10/13/95  
Status : Inert

AI Number : 031704  
AI Name : Sodium oleate  
Status : Cancelled

---

**Sulfallate**

Case No. : 4084	Cancelled
CRM : Unassigned	

AI Number : 039001  
AI Name : Chloroallyl diethyldithiocarbamate  
Status : Cancelled

---

**Sulfamic acid**

Case No. : 4085	Antimicrobial	Unsupported
CRM : Unassigned		

AI Number : 078101  
AI Name : Sulfamic acid  
Status : Unsupported

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## LIST D REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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**Sulfur dioxide**

Case No. : 4086		Pre-RED
CRM : A. Mitchell		

AI Number : 077601	
AI Name : Sulfur dioxide	
Status : Supported under <u>Inorg. sulfites</u> , case number 4056.	

---

**2,3,6-TBA, and salts**

Case No. : 4088		Cancelled
CRM : Unassigned		

AI Number : 017302	
AI Name : Trichlorobenzoic acid	
Status : Cancelled	

AI Number : 017303	
AI Name : Trichlorobenzoic acid and related polychlorobenzoic acids, dimethylamine salt	
Status : Cancelled	

AI Number : 017305	
AI Name : Trichlorobenzoic acid, sodium salt	
Status : Cancelled	

---

**TCA, and salts**

Case No. : 4089	Herbicide	Cancelled
CRM : Unassigned		

AI Number : 081001	
AI Name : Sodium trichloroacetate	
Status : Cancelled	

AI Number : 081002	
AI Name : Trichloroacetic acid	
Status : Cancelled	

---

**LIST D REREGISTRATION STATUS**

---

CASE:	PESTICIDE TYPE:	STATUS:
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---

**Tartar emetic**

Case No. : 4087	Rodenticide	Cancelled
CRM : Unassigned		
AI Number : 006201		
AI Name : Tartar emetic		
Status : Cancelled		

---

**Tetrachlorophenol, salts**

Case No. : 4090	Fungicide	Cancelled
CRM : Unassigned		
AI Number : 063004		
AI Name : Tetrachlorophenols		
Status : Cancelled		
AI Number : 063006		
AI Name : Tetrachlorophenols, alkyl* amine salt*(as in fatty acids of coconut oils)		
Status : Cancelled		
AI Number : 063007		
AI Name : Tetrachlorophenols, potassium salt		
Status : Cancelled		
AI Number : 063005		
AI Name : Tetrachlorophenols, sodium salt		
Status : Cancelled		

---

## LIST D REREGISTRATION STATUS

---

CASE:	PESTICIDE TYPE:	STATUS:
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---

**Tetraiodofluorescein**

Case No. : 4091		Cancelled
CRM : Unassigned		

AI Number : 120902		
AI Name : Dihydro-2',4',5',7'-tetraiodospiro(isobenzofuran-1(3H),9'-(9		
Status : Cancelled		

AI Number : 120901		
AI Name : Dihydroxy-2',4',5',7'-tetraiodospiro(isobenzofuran-1(3H),9'-		
Status : Cancelled		

---

**Thidiazuron**

Case No. : 4092	Herbicide	Pre-RED
CRM : T. Lennon		

AI Number : 120301		
AI Name : Phenyl-N'-(1,2,3-thiadiazyl)urea		
DCI Date(s) : 09/30/93, 10/13/95		
Status : Supported		

---

**Toluene/xylene sulfonates**

Case No. : 4093	Fungicide	Cancelled
CRM : Unassigned	Antimicrobial	

AI Number : 079024		
AI Name : Potassium xylene sulfonate		
Status : Cancelled		

AI Number : 079019		
AI Name : Sodium xylenesulfonate		
Status : Cancelled		

Continued on next page ...

**LIST D REREGISTRATION STATUS**

---

CASE: PESTICIDE TYPE: STATUS:

---

**Toluene/xylene sulfonates** continued ...

AI Number : 079058  
AI Name : Toluene sulfonic acid  
Status : Cancelled

---

**Tridecenyl acetates**

Case No. : 4116 Insecticide RED Approved: 09/96  
CRM : R. Kumar, BPPD PB97-120596  
RED Fact Sheet #: PB97-120596

AI Number : 121901  
AI Name : Tridecen-1-yl acetate  
Status : RED Completed

AI Number : 121902  
AI Name : Tridecen-1-yl acetate  
Status : RED Completed

---

**Trimethyldodecadienoates (S-Kinoprene)**

Case No. : 4117 Insecticide RED Approved: 09/96  
CRM : D. Horne, BPPD PB97-133383

AI Number : 486300  
AI Name : Hydroprene  
Status : RED Completed

AI Number : 107501  
AI Name : Propynyl (E,E)-3,7,11-trimethyl-2,4-dodecadienoate  
DCI Date(s) : 09/30/93  
Status : Unsupported

Continued on next page ...



## LIST D REREGISTRATION STATUS

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CASE:	PESTICIDE TYPE:	STATUS:
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**Trimethyldodecadienoates (S-Kinoprene)** continued ...

AI Number : 107502  
 AI Name : 2-Propynyl(S-(E,E))  
 DCI Date(s) : 09/30/93  
 Status : RED Completed

---

**Turkey red oil**

Case No. : 4094	Insecticide	Cancelled
CRM : Unassigned	Antimicrobial	

AI Number : 079014  
 AI Name : Turkey red oil  
 Status : Cancelled

AI Number : 079093  
 AI Name : Turkey red oil, sodium salt  
 Status : Cancelled

---

**Undecylenic acid**

Case No. : 4095	Cancelled
CRM : Unassigned	

AI Number : 085501  
 AI Name : Undecylenic acid  
 Status : Cancelled

---

**LIST D REREGISTRATION STATUS**

---

CASE: PESTICIDE TYPE: STATUS:

---

**Urea**

Case No. : 4096 Antimicrobial Cancelled  
CRM : Unassigned  
  
AI Number : 085702  
AI Name : Urea  
Status : Cancelled

---

**Vegetable and flower oils**

Case No. : 4097 Insecticide RED Approved: 01/94  
CRM : J. Tice, BPPD Fungicide PB94-152048  
Herbicide RED Fact Sheet #: PB94-152931  
Rodenticide  
Antimicrobial

AI Number : 004901  
AI Name : Allyl isothiocyanate  
DCI Date(s) : 02/22/94, 10/13/95  
Status : RED Completed

AI Number : 031602  
AI Name : Cottonseed oil  
Status : Cancelled

AI Number : 072401  
AI Name : Sesame oil  
Status : Cancelled

AI Number : 040501  
AI Name : Essential oils  
DCI Date(s) : 02/22/94  
Status : RED Completed

**LIST D REREGISTRATION STATUS**

---

CASE:	PESTICIDE TYPE:	STATUS:
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---

**Vegetable and flower oils** continued ...

AI Number : 031604  
AI Name : Hydrogenated castor oil  
Status : Cancelled

AI Number : 031603  
AI Name : Linseed oil  
Status : Cancelled

AI Number : 004301  
AI Name : Oil of anise  
DCI Date(s) : 02/22/93  
Status : RED Completed

AI Number : 040503  
AI Name : Oil of eucalyptus  
DCI Date(s) : 02/22/94  
Status : RED Completed

AI Number : 597500  
AI Name : Oil of geranium  
DCI Date(s) : 02/22/94  
Status : RED Completed

AI Number : 040502  
AI Name : Oil of lemongrass  
DCI Date(s) : 02/22/94  
Status : RED Completed

AI Number : 031605  
AI Name : Soybean oil  
DCI Date(s) : 02/22/94  
Status : RED Completed

---

**LIST D REREGISTRATION STATUS**

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CASE:	PESTICIDE TYPE:	STATUS:
<b>Virelure (*)</b>		
Case No. : 4118	Insecticide	RED Approved: 09/96
CRM : R. Kumar		
AI Number : 120001		
AI Name : Hexadecenal		
DCI Date(s) : 09/07/93		
Status : RED Completed		
AI Number : 120002		
AI Name : Tetradecanal		
Status : Cancelled		
<hr/>		
<b>Xylenol</b>		
Case No. : 4098	Fungicide	RED Approved: 09/94
CRM : B. Chambliss	Antimicrobial	PB95-186920
AI Number : 086804		
AI Name : Xylenol		
Status : RED Completed		
AI Number : 086805		
AI Name : Xylenol (unspec. or mixed from 086804)		
Status : Cancelled		

---

## LIST D REREGISTRATION STATUS

CASE:	PESTICIDE TYPE:	STATUS:
<b>Zinc salts</b>		
Case No. : 4099	Fungicide	RED Approved: 09/92
CRM : C. Childress	Herbicide	PB93-101657
	Antimicrobial	RED Fact Sheet #: PB93-101640
AI Number : 087801		Completed Reregistration
AI Name : Zinc chloride		
DCI Date(s) : 10/07/92		
Status : RED Completed		
AI Number : 088502		
AI Name : Zinc oxide		
DCI Date(s) : 10/07/92		
Status : RED Completed		
AI Number : 089001		
AI Name : Zinc sulfate monohydrate		
DCI Date(s) : 09/30/92		
Status : Cancelled		
AI Number : 089101		
AI Name : Zinc sulfate, basic		
Status : Cancelled		
AI Number : 129015		
AI Name : Zinc		
DCI Date(s) : 04/01/93		
Status : RED Completed		
AI Number : 527200		
AI Name : Zinc Sulfate Monohyd		
DCI Date(s) : 10/07/92		
Status : RED Completed		

**LIST D REREGISTRATION STATUS**

---

CASE:	PESTICIDE TYPE:	STATUS:
<b>Zirconium oxide</b>		
Case No. : 4100	Insecticide	Cancelled
CRM : Unassigned		
AI Number : 079090		
AI Name : Zirconium oxide		
Status : Cancelled		

---



**NEW PESTICIDE  
ACTIVE INGREDIENTS**





## NEW ACTIVE INGREDIENTS

---

### Abamaectin (Affirm)

AI Number : 122804 Year: 86  
Type of Pesticide : Conventional - Insecticide  
Use Site : Food use

---

### Acetic Acid

AI Number : 044001 Year: 97  
Type of Pesticide : Biopesticide - Herbicide  
Use Site : Non-food use (ornamental turf)

---

### Acetochlor

AI Number : 121601 Year: 94  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use/corn

---

### Acetylsalicylic Acid

AI Number : 129061 Year: 91  
Type of Pesticide : Antimicrobial  
Use Site : Non-food use

---

### Aldoxycarb (Standak)

AI Number : 110801 Year: 86  
Type of Pesticide : Conventional - Insecticide  
Use Site :

---

**NEW ACTIVE INGREDIENTS**

---

**Alkyl Trimethyl ammonium chloride (Sinseto B)**

AI Number : 129012 Year: 93  
Type of Pesticide : Conventional - Fungicide  
Use Site : Wood

---

**Aminoethoxyvinylglycine**

AI Number : 129104 Year: 97  
Type of Pesticide : Herbicide - plant growth regulator  
Use Site : Food use

---

**Ammonia**

AI Number : 005302 Year: 94  
Type of Pesticide : Insecticide  
Use Site : Non-food use

---

**Ampelomyces quisqualis isolate M-10**

AI Number : 021007 Year: 94  
Type of Pesticide : Microbial Fungicide  
Use Site : Food use

---

**Anagrapha falcifera NPV**

AI Number : 127885 Year: 95  
Type of Pesticide : Microbial Insecticide  
Use Site : (technical)

---

## NEW ACTIVE INGREDIENTS

---

### **Autographa californica NPV**

AI Number : 128885 Year: 94  
Type of Pesticide : Microbial insecticide  
Use Site : Food use

---

### **Azadirachtin**

AI Number : 121701 Year: 85  
Type of Pesticide : Conventional - Insecticide  
Use Site : Food use

---

### **Azoxystrobin**

AI Number : 128810 Year: 97  
Type of Pesticide : Fungicide  
Use Site : Food and non-food use

---

### **Bacillus cereus strain UW85/BP01**

AI Number : 119802 Year: 97  
Type of Pesticide : Biopesticide - Herbicide - plant growth regulator  
Use Site : Non-food use (cotton)

---

### **Bacillus Sphaericus**

AI Number : 119801 Year: 91  
Type of Pesticide : Biological - Insecticide/Mosquito larvae  
Use Site : Food use/rice, irrigation/sewage systems

---

**NEW ACTIVE INGREDIENTS**

---

**Bacillus Subtilis GB03**

AI Number : 129068 Year: 92  
Type of Pesticide : Biological - Fungicide  
Use Site : Food use

---

**Bacillus Subtilis MBI 600**

AI Number : 129082 Year: 94  
Type of Pesticide : Biological - Fungicide  
Use Site : Food use

---

**Bacillus thuringiensis (Bt)**

AI Number : 006400 Year: 89 - 97  
006403  
006405  
006407  
006408  
006409  
006410  
006422  
006423  
006424  
006426  
006444  
006445  
006447  
006448  
006452  
006453  
006457  
006459  
006462  
Type of Pesticide : Biological - Insecticide  
Use Site : Food use, ornamentals

---

## NEW ACTIVE INGREDIENTS

---

### **Beauveria bassiana**

AI Number : 128818 Year: 95  
128924  
Type of Pesticide : Biological - Insecticide  
Use Site : Food use

---

### **Beet Armyworm NPV (Spodoptera Exigua NPV)**

AI Number : 129078 Year: 93  
Type of Pesticide : Biological - Insecticide  
Use Site : Food use, ornamentals

---

### **Bensulfuron Methyl Ester**

AI Number : 128820 Year: 89  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use

---

### **N6-Benzyladenine mixt. with Gibberellins A4 and A7**

AI Number : 116903 Year: 86  
Type of Pesticide : Plant regulator  
Use Site : Food use

---

**NEW ACTIVE INGREDIENTS**

---

**Bifenthrin (Talstar)**

AI Number : 128825 Year: 85  
Type of Pesticide : Conventional - Insecticide  
Use Site : Food use and non-food use

---

**Bromine Chloride**

AI Number : 020504 Year: 87  
Type of Pesticide : Conventional - Antimicrobial  
Use Site : Water cooling, sewage systems

---

**Bromoxynil Heptanoate**

AI Number : 128920 Year: 88  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use

---

**Burkholderia cepacia type Wisconsin isolate/strain**

AI Number : 006464 Year: 96  
Type of Pesticide : Biopesticide - Fungicide  
Use Site : Food use

---

**Burkholderia (pseudomonas) cepacia type Wisconsin M36**

AI Number : 006419 Year: 92  
Type of Pesticide : Biological - Insecticide/Nematicide  
Use Site : Food use, ornamentals

---

## NEW ACTIVE INGREDIENTS

---

### Butanethiol (Bear Skunk)

AI Number : 125001 Year: 95  
Type of Pesticide : Insecticide - Animal repellent  
Use Site : Non-food use

---

### Cadre

AI Number : 129041 Year: 96  
Type of Pesticide : Herbicide  
Use Site : Food use

---

### Candida oleophilia

AI Number : 021008 Year: 95  
Type of Pesticide : Biological - Insecticide/Fungicide  
Use Site : Food use

---

### Carbendazim

AI Number : 128872 Year:  
Type of Pesticide : Fungicide  
Use Site : Non-food use

---



**NEW ACTIVE INGREDIENTS**

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**Carbonic Acid/Monopotassium Salt**

AI Number : 073508 Year: 95  
Type of Pesticide : Conventional - Fungicide  
Use Site : Reformulating use

---

**Castor Oil**

AI Number : 031608 Year: 94  
Type of Pesticide : Biochemical - Rodenticide/animal repellent  
Use Site : Domestic use

---

**Chitin (Clandosan)**

AI Number : 128991 Year: 88  
Type of Pesticide : Fungicide, nematocide  
Use Site : Food use

---

**Chitosan**

AI Number : 128930 Year: 86  
Type of Pesticide : Biological - Plant growth regulator  
Use Site : Food use, seed treatment

---

**Chlorethoxyfos (Fortress)**

AI Number : 129006 Year: 95  
Type of Pesticide : Insecticide  
Use : Food use

---

## NEW ACTIVE INGREDIENTS

---

### **Chlorimuron-Ethyl**

AI Number : 128901 Year: 86  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use and non-food use

---

### **Chloro-N-(2-ethyl-6-methylphenyl)-N-(2-methoxy-1-methylethyl) acetamide (Dual, Bicep)**

AI Number : 108800 Year: 97  
Type of Pesticide : Herbicide  
Use Site : Food use

---

### **Chlorpyrifos-Methyl (Reldan)**

AI Number : 059102 Year: 85  
Type of Pesticide : Conventional - Insecticide  
Use Site : Food use

---

### **Cholecalciferol**

AI Number : 202901 Year: 84  
Type of Pesticide : Conventional - Rodenticide  
Use Site : Agricultural, non-agricultural, and domestic use

---

### **Cidex (1,2-Benzenedicarboxaldehyde)**

AI Number : 129017 Year: 96  
Type of Pesticide : Antimicrobial  
Use Site : Non-food use

---

**NEW ACTIVE INGREDIENTS**

---

**Cinnamaldehyde**

AI Number : 040506 Year: 94  
Type of Pesticide : Insecticide (bait)  
Use Site : Food use

---

**Clethodim (Select)**

AI Number : 121011 Year: 92  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use

---

**Clofentezine (Apollo)**

AI Number : 125501 Year: 89  
Type of Pesticide : Conventional - Miticide  
Use Site : Food use, ornamentals

---

**Clopyralid**

AI Number : 117403 Year: 87  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use and non-food use (residential turf)

---

**Copper ethanolamine complex**

AI Number : 024409 Year: 92  
Type of Pesticide : Insecticide, Fungicide, Herbicide  
Use Site : Non-food use

---

## NEW ACTIVE INGREDIENTS

---

### Copper octamoate

AI Number : 023306 Year: 97  
Type of Pesticide : Fungicide  
Use Site : Food use

---

### Cyano (3-phenoxyphenyl)methyl cis/trans-3-(2,2-dicholethenyl)-2-(Fury, Python)

AI Number : 129064 Year: 92  
Type of Pesticide : Insecticide  
Use Site : Food use

---

### Cyclanilide

AI Number : 026201 Year: 97  
Type of Pesticide : Fungicide  
Use Site : Non-food use (cotton)

---

### Cyclopropyl-N-(1,1-dimethylethyl)-6-(methylthio)1,3,5-triazine-2,4-diamine

AI Number : 128996 Year: 94  
Type of Pesticide : Fungicide  
Use Site : Non-food use

---

### Cydia pomonella Granlosis virus

AI Number : 129090 Year: 95  
Type of Pesticide : Microbial insecticide/larvaecide  
Use Site : Food use

---

**NEW ACTIVE INGREDIENTS**

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**Cyfluthrin (Baythroid)**

AI Number : 128831 Year: 87  
Type of Pesticide : Conventional - Insecticide  
Use Site : Food use, ornamentals

---

**Cyhalothrin K**

AI Number : 128897 Year: 92  
Type of Pesticide : Conventional - Insecticide  
Use Site : Food use, ornamentals

---

**Cyphenothrin**

AI Number : 129013 Year: 91  
Type of Pesticide : Conventional - Insecticide  
Use Site : Domestic home use, pets

---

**Cyproconazole**

AI Number : 128993 Year: 93  
Type of Pesticide : Conventional - Fungicide  
Use Site : Ornamentals, turf

---

**Cyromazine (Larvadex)**

AI Number : 121301 Year: 85  
Type of Pesticide : Conventional - Insecticide  
Use Site : Food use, ornamentals

---

## NEW ACTIVE INGREDIENTS

---

### DMDM Hydantoin

AI Number : 115501 Year: 87  
Type of Pesticide : Antimicrobial, Fungicide  
Use Site : Non-food use, household, commercial, industrial use

---

### (E)-5-Decen-1-ol

AI Number : 078038 Year: 95  
Type of Pesticide : Biochemical - Insecticide/peach twig borer  
Use Site : Food use

---

### 5-Decen-1-ol, acetate, (E)

AI Number : 117703 Year: 95  
Type of Pesticide : Biochemical - Insecticide  
Use Site : Food use

---

### 2-(Decylthio)ethanamine hydrochloride

AI Number : 128963 Year: 93  
Type of Pesticide : Conventional - Antimicrobial  
Use Site : Food processing and other water systems

---

### Deltamethrin

AI Number : 097805 Year: 94  
Type of Pesticide : Conventional - Insecticide  
Use Site : Food use, ornamentals, animals, pets

---

**NEW ACTIVE INGREDIENTS**

---

**Denatonium saccharide**

AI Number : 129045 Year: 85  
Type of Pesticide : Animal and bird repellent  
Use Site : Non-food use

---

**Dichloro-2-N-octyl-3(2H)-isothiazolone (Kathon, Duracide)**

AI Number : 128101 Year: 94  
Type of Pesticide : Biocide/Algicide  
Use Site : Non-food use/water systems, boat hulls, docks

---

**Dichromic acid, disodium salt, dihydrate**

AI Number : 068306 Year: 94  
Type of Pesticide : Fungicide  
Use Site : Non-food use

---

**Diethyl Sulfide (Bear Skunker)**

AI Number : 125101 Year: 95  
Type of Pesticide : Conventional - Bear/animal repellent  
Use Site : Outdoor use/recreational areas

---

**Difenoconazole**

AI Number : 128847 Year: 94  
Type of Pesticide : Conventional - Fungicide  
Use Site : Food use/wheat grain

---

## NEW ACTIVE INGREDIENTS

---

### Difethialone (Generation)

AI Number : 128967 Year: 95  
Type of Pesticide : Conventional - Rodenticide  
Use Site : Domestic; home; industrial use

---

### Dihydroazadirachtin (DAZA)

AI Number : 121702 Year:  
Type of Pesticide : Biopesticide - Insecticide  
Use Site : Food and non-food use

---

### Dimethazone (Command)

AI Number : 125401 Year: 86  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use, ornamentals

---

### Dimethenamid (Frontier)

AI Number : 129051 Year: 93  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use

---

### 1-4-Dimethyl-Napthalene

AI Number : 055802 Year: 95  
Type of Pesticide : Biochemical - Plant growth regulator/sprout inhibitor  
Use Site : Food use/potatoes

---



**NEW ACTIVE INGREDIENTS**

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**Dimethylcyclohexylidene acetaldehyde**

AI Number : 112403 Year: 93  
: 112404  
Type of Pesticide : Biological - Insecticide  
Use Site : Food use/cotton

---

**(Z)-2-(3,3-Dimethylcyclohexylidene ethanol**

AI Number : 112402 Year: 93  
Type of Pesticide : Biological - Insecticide  
Use Site : Food use/cotton

---

**(R)-2(2,6-Dimethylphenyl)-methoxyacetyl-amino-propionic acid methyl ester**

AI Number : 113502 Year: 96  
Type of Pesticide : Conventional - Fungicide  
Use Site : Food use, ornamentals

---

**Dithiol-3-one, 4,5-dichloro-**

AI Number : 129049 Year: 94  
Type of Pesticide : Antimicrobial  
Use Site : Non-food use

---

## NEW ACTIVE INGREDIENTS

---

### Dithiopyr

AI Number : 128994 Year: 91  
Type of Pesticide : Conventional - Herbicide  
Use Site : Turf, ornamental use

---

### (E,E)-8,10-Dodecadien-1-ol (Isomate C)

AI Number : 129028 Year: 92  
Type of Pesticide : Biological - Insecticide  
Use Site : Food, ornamentals

---

### (Z)-8-Dodecen-1-ol

AI Number : 128909 Year: 86  
Type of Pesticide : Insecticide - pheromone  
Use Site : Food use

---

### (E)-8-Dodecen-1-yl acetate

AI Number : 128907 Year: 86  
Type of Pesticide : Insecticide - pheromone  
Use Site : Food use

---

### (Z)-8-Dodecen-1-yl acetate (Isomate-M)

AI Number : 128906 Year: 86  
Type of Pesticide : Biological - Insecticide  
Use Site : Food use

---

**NEW ACTIVE INGREDIENTS**

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**(Z)-9-Dodecenyl acetate**

AI Number : 129004 Year: 90  
Type of Pesticide : Biological - Insecticide  
Use Site : Food use/grapes and grapevines

---

**Dried Fermentation Solids and Solubles of Myrothecium verrucaria**

AI Number : 119204 Year: 96  
Type of Pesticide : Biological - Nematicide  
Use Site : Food use, ornamentals

---

**cis-7,8-Epoxy-2-methyloctadecane**

AI Number : 114301 Year: 92  
Type of Pesticide : Insecticide - gypsy moth mating disruptant  
Use Site : Non-food use (forestry, other outdoor areas)

---

**Esfenvalerate (Asana XL)**

AI Number : 109303 Year: 86  
Type of Pesticide : Conventional - Insecticide  
Use Site : Food use, ornamentals

---

**Fenarimol**

AI Number : 206600 Year: 84  
Type of Pesticide : Conventional - Fungicide  
Use Site : Food, agricultural use

---

## NEW ACTIVE INGREDIENTS

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### Fenbuconazole

AI Number : 129011 Year: 95  
Type of Pesticide : Conventional - Fungicide  
Use Site : Food use

---

### Fenoxaprop-ethyl (Whip)

AI Number : 128701 Year: 87  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use, turf and ornamental uses (residential and sod farms);  
Non-food use (weed control - Acreage Conservation Reserve Land)

---

### Fenoxaprop-p-ethyl

AI Number : 129092 Year: 94  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use

---

### Fenoxycarb (Logic/Torus)

AI Number : 125301 Year: 85  
Type of Pesticide : Conventional - Insecticide  
Use Site : Food use, ornamentals, turf, pets

---

### Fenpropathrin (Danitol)

AI Number : 127901 Year: 89  
Type of Pesticide : Conventional - Insecticide  
Use Site : Food use, ornamentals

---

**NEW ACTIVE INGREDIENTS**

---

**Fenridazon-Potassium**

AI Number : 119001 Year: 86  
Type of Pesticide : Conventional - Plant growth regulator  
Use Site : Food use/wheat

---

**Fipronil**

AI Number : 129121 Year: 96  
Type of Pesticide : Conventional - Insecticide  
Use Site : Domestic use, pets, ornamentals, hospitals, eating establishments, etc.

---

**Fludioxonil (Maxim)**

AI Number : 071503 Year: 96  
Type of Pesticide : Fungicide  
Use Site : Food use, ornamentals

---

**Flumetsulam**

AI Number : 129016 Year: 93  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use

---

**Flumiclorac-pentyl (Resource)**

AI Number : 128724 Year: 95  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use

---

## NEW ACTIVE INGREDIENTS

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### Fluridone (Sonar)

AI Number : 112900 Year: 86  
Type of Pesticide : Conventional - Herbicide  
Use Site : Aquatic/non-food

---

### Flurprimidol

AI Number : 125701 Year: 89  
Type of Pesticide : Conventional - Plant growth regulator  
Use Site : Ornamentals, trees

---

### Flutolanil (Prostar)

AI Number : 128975 Year: 93  
Type of Pesticide : Conventional - Fungicide  
Use Site : Ornamental, turf use

---

### Fomesafen Sodium

AI Number : 123802 Year: 87  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use, trees, non-agricultural use

---

### Furfuryladenine (Kinetin)

AI Number : 116802 Year: 95  
Type of Pesticide : Biological - Plant Growth Regulator  
Use Site : Food use, ornamentals

---

**NEW ACTIVE INGREDIENTS**

---

**German cockroach pheromone**

AI Number : 029028 Year: 96  
Type of Pesticide : Biological - Insecticide/cockroach control  
Use Site : Non-food use, domestic, commercial, hospital use, zoos, sewage systems

---

**Gliocladium Virens G-21**

AI Number : 129000 Year: 90  
Type of Pesticide : Biological - Damping off agent  
Use Site : Food use, ornamentals

---

**Glufosinate-Ammonium (Ignite)**

AI Number : 128850 Year: 93  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use, ornamentals, turf, etc.

---

**Ground Sesame Stalks**

AI Number : 128970 Year: 88  
Type of Pesticide : Biological - Nematicide  
Use Site : Food use, ornamentals

---

**Halofenozide**

AI Number : 121026 Year: 97  
Type of Pesticide : Insecticide  
Use Site : Non-food use (turf)

---

## NEW ACTIVE INGREDIENTS

---

### Halosulfuron (Permit)

AI Number : 128721 Year: 95  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use/field corn, sorghum, turf, ornamentals

---

### Hexaflumuron (Recruit)

AI Number : 118202 Year: 94  
Type of Pesticide : Conventional - Insecticide/termiticide  
Use Site : Non-food use, wood, ornamentals

---

### Hexythiazox

AI Number : 128849 Year: 89  
Type of Pesticide : Conventional - Insecticide  
Use Site : Food use, ornamentals

---

### Hydantoin, dichlorodimethyl-

AI Number : 028501 Year: 84  
Type of Pesticide : Conventional - Antimicrobial  
Use Site : Industrial sites, water systems

---

### Hydrogen Cyanamide

AI Number : 014002 Year: 93  
Type of Pesticide : Conventional - Plant growth regulator  
Use Site : Food use

---



**NEW ACTIVE INGREDIENTS**

---

**(7S)-Hydroprene**

AI Number : 128966 Year: 86  
Type of Pesticide : Insecticide - insect growth regulator  
Use Site : Non-food use

---

**Hymexazol (Tachigaren)**

AI Number : 129107 Year: 95  
Type of Pesticide : Conventional - Fungicide  
Use Site : Food use

---

**Imazamethabenz-methyl (Assert)**

AI Number : 128842 Year: 88  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use

---

**Imazapyr**

AI Number : 128821 Year: 87  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use, forestry, ornamentals

---

**Imazaquin (Scepter)**

AI Number : 128848 Year: 86  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use, ornamentals, turf

---

## NEW ACTIVE INGREDIENTS

---

### Imazaquin, Monoammonium salt

AI Number : 128840 Year: 86  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use, ornamentals, turf

---

### Imazaquin, Sodium salt

AI Number : 129023 Year: 86  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use/soybeans

---

### Imazethapyr

AI Number : 128922 Year: 89  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use, turf, rights of way

---

### Imazethapyr, Ammonium salt

AI Number : 128923 Year: 89  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use, turf, rights of way

---

**NEW ACTIVE INGREDIENTS**

---

**Imidacloprid (Admire)**

AI Number : 129099 Year: 94  
Type of Pesticide : Conventional - Insecticide/termiticide  
Use Site : Domestic, food, ornamental use

---

**Indole**

AI Number : 025000 Year: 94  
Type of Pesticide : Biological - Insecticide - corn rootworm attractant  
Use Site : Food use

---

**Indole-3-butanethioic acid, s-phenyl ester**

AI Number : 128958 Year: 93  
Type of Pesticide : Conventional - Plant Regulator  
Use Site : Food use, ornamentals

---

**Iron Phosphate**

AI Number : 034903 Year: 97  
Type of Pesticide : Biopesticide -Insecticide/molluscicide  
Use Site : Food use

---

**Isazophos (Triumph)**

AI Number : 126901 Year:  
Type of Pesticide : Conventional - Insecticide  
Use Site : Ornamentals, turf

---

## NEW ACTIVE INGREDIENTS

---

### Isazophos-methyl (Triumph)

AI Number : 295900 Year: 87  
Type of Pesticide : Conventional - Insecticide  
Use Site : Ornamentals, turf

---

### Isobardac (Bardac)

AI Number : 069207 Year: 95  
Type of Pesticide : Conventional - Antimicrobial  
Use Site : Aquatic non-food use

---

### Isoxaben

AI Number : 125851 Year: 89  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use, ornamentals, turf use

---

### Jojoba Oil

AI Number : 067200 Year: 96  
Type of Pesticide : Biological - Insecticide  
Use Site : Food use

---

### S-Kinoprene (Enstar II)

AI Number : 107502 Year: 87  
Type of Pesticide : Biochemical - Insecticide/insect growth regulator  
Use Site : Food, ornamental use

---

**NEW ACTIVE INGREDIENTS**

---

**Lactic Acid**

AI Number : 128929 Year: 88  
Type of Pesticide : Conventional - Plant growth regulator  
Use Site : Food use

---

**Lactofen (Cobra)**

AI Number : 128888 Year: 89  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use, ornamentals

---

**Lagenidium Giganteum**

AI Number : 129084 Year: 91  
Type of Pesticide : Biological - Insecticide/mosquito larvae control  
Use Site : Food use, aquatic, ornamentals

---

**Lambda-Cyhalothrin**

AI Number : 128897 Year: 88  
Type of Pesticide : Conventional - Insecticide  
Use Site : Food use/domestic animals, ornamentals

---

**Lauryl Alcohol**

AI Number : 001509 Year: 92  
Type of Pesticide : Biological - insect pheromone  
Use Site : Food use

---

## NEW ACTIVE INGREDIENTS

---

### Lavadin Oil

AI Number : 040500 Year: 96  
Type of Pesticide : Biological - Insecticide/repellant  
Use Site : Non-food use/household mothproofing

---

### Linalool

AI Number : 128838 Year: 85  
Type of Pesticide : Biological - Insecticide/repellent  
Use Site : Food use, domestic, pets

---

### Liquid Nitrogen

AI Number : 128934 Year: 87  
Type of Pesticide : Biochemical - Insecticide/termite control  
Use Site : Non-food use, dry wood protection

---

### MDM Hydantoin

AI Number : 115502 Year: 87  
Type of Pesticide : Antimicrobial  
Use Site : Non-food use, industrial preservative

---

### Meat Meal

AI Number : 100628 Year: 96  
Type of Pesticide : Biological - Animal repellant  
Use Site : Food use, ornamentals

---

**NEW ACTIVE INGREDIENTS**

---

**Mefenoxam**

AI Number : 113502 Year: 96  
Type of Pesticide : Conventional - Fungicide  
Use Site : Food use, ornamentals

---

**Metarhizium Anisopliae Strain**

AI Number : 129056 Year: 93  
Type of Pesticide : Biological - Insecticide/Fungicide  
Use Site : Domestic home, hospitals, eating establishments

---

**S-Methoprene (Dodecadienoic Acid)**

AI Number : 105402 Year: 85  
Type of Pesticide : Conventional - Insecticide - insect growth regulator  
Use Site : Food use, ornamentals, pets, bodies of water, etc.

---

**Methyl Anthranilate**

AI Number : 128725 Year: 95  
Type of Pesticide : Biological - Bird repellent  
Use Site : Food use, industrial, turf, commercial use

---

**Methyl 2-Benzimidazolecarbamate**

AI Number : 128872 Year: 93  
Type of Pesticide : Conventional - Fungicide  
Use Site : Ornamental use

---

## NEW ACTIVE INGREDIENTS

---

### **Methyl-2-benzimidazolecarbamate phosphate**

AI Number : 099102 Year: 93  
Type of Pesticide : Conventional - Fungicide  
Use Site : Non-food use/Dutch Elm disease control

---

### **Methyl-2-(1-methylethenyl) cyclobutaneethanol (Luretape, Grandlure)**

AI Number : 112401 Year: 93  
Type of Pesticide : Biological - Insecticide (pheromone)  
Use Site : Food use/cotton

---

### **Metsulfuron-Methyl (Ally)**

AI Number : 122010 Year: 86  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use, pastures, rangeland, turf, etc

---

### **Myclobutanil**

AI Number : 128857 Year: 89  
Type of Pesticide : Conventional - Fungicide  
Use Site : Food use, ornamentals

---



**NEW ACTIVE INGREDIENTS**

---

**Myristyl Alcohol (Tetradecyl Alcohol)**

AI Number : 001510 Year: 92  
Type of Pesticide : Biological - Insect pheromone  
Use Site : Food use

---

**Neem Oil**

AI Number : 025006 Year: 95  
Type of Pesticide : Insecticide  
Use Site : Food use

---

**Neem Oil, Clarified hydrophobic**

AI Number : 025007 Year: 96  
Type of Pesticide : Insecticide  
Use Site : Food use

---

**Nicosulfuron (Accent)**

AI Number : 129008 Year: 90  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use/corn

---

**1-Octen-3-ol**

AI Number : 069037 Year: 96  
Type of Pesticide : Biological - Insecticide/Mosquito attractant  
Use Site : Non-food use

---

## NEW ACTIVE INGREDIENTS

---

### Oxadixyl

AI Number : 126701 Year: 92  
Type of Pesticide : Conventional - Fungicide/Damping off agent  
Use Site : Food use, ornamentals, turf

---

### Oxazolidine, 4,4-dimethyl-

AI Number : 114801 Year: 93  
Type of Pesticide : Conventional - Antimicrobial  
Use Site : Adhesives, paints

---

### Paclobutrazol

AI Number : 125601 Year: 85  
Type of Pesticide : Conventional - Herbicide  
Use Site : Non-food use, forestry, domestic ornamental

---

### Pelargonic acid

AI Number : 217500 Year: 92  
Type of Pesticide : Biological - Herbicide, Plant regulator  
Use Site : Food use, ornamentals, turf, non-food areas

---

### Phosphorous oxide

AI Number : 076001 Year: 92  
Type of Pesticide : Biochemical - Antimicrobial  
Use Site : Food use, turf, ornamentals, animals, pets, water systems, miking equipment, food processing

---

**NEW ACTIVE INGREDIENTS**

---

**Phostebupirim (Aztec)**

AI Number : 129086 Year: 96  
Type of Pesticide : Conventional - Insecticide  
Use Site : Food use/corn

---

**Pirimiphos-Methyl**

AI Number : 108102 Year: 84  
Type of Pesticide : Conventional - Insecticide  
Use Site : Food use

---

**Plant Extract 620 (Sincocin)**

AI Number : 169007 Year: 97  
Type of Pesticide : Biopesticide - Plant growth regulator  
Use Site : Food use

---

**Polyoxin D zinc salt**

AI Number : 230000 Year: 97  
Type of Pesticide : Biopesticide - Fungicide  
Use Site : Non-food use (turf, lawns)

---

**Potassium Bicarbonate**

AI Number : 073508 Year: 95  
Type of Pesticide : Biological - Fungicide  
Use Site : Food use and non-food use

---

## NEW ACTIVE INGREDIENTS

---

### Potassium Cresylate (Magna CP-1)

AI Number : 128870 Year: 85  
Type of Pesticide : Conventional - Antimicrobial  
Use Site : Food use, farm animals

---

### Potassium Permanganate

AI Number : 068501 Year: 95  
Type of Pesticide : Conventional - Antimicrobial  
Use Site : Non-food use

---

### Potassium Salts of Fatty Acids (Soap Salts)

AI Number : 079021 Year: 88  
Type of Pesticide : Conventional - Herbicide/Fungicide/Insecticide  
Use Site : Food use

---

### Prallethrin

AI Number : 128722 Year: 95  
Type of Pesticide : Conventional - Insecticide  
Use Site : Non-food/domestic, animals, industrial, commercial, other non-food use

---

### Primicarb

AI Number : 106101 Year: 97  
Type of Pesticide : Insecticide  
Use Site : Food use (alfalfa)

---

**NEW ACTIVE INGREDIENTS**

---

**Primisulfuron-methyl (Beacon)**

AI Number : 128973 Year: 90  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use

---

**Prodiamine**

AI Number : 110201 Year: 92  
Type of Pesticide : Conventional - Herbicide  
Use Site : Non-food use, ornamentals, trees, turf

---

**Promexal**

AI Number : 107107 Year: 96  
Type of Pesticide : Conventional - Antimicrobial/Fungicide - Preservative  
Use Site : Non-food use

---

**Propanoic Acid**

AI Number : 122809 Year: 85  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use, ornamentals

---

**Propen-1-aminium, N,N-dimethyl-N-2-propenyl-, chloride, homopolymer**

AI Number : 128727 Year: 95  
Type of Pesticide : Conventional - Insecticide/Molluscicide  
Use Site : Non-food use/water systems

---

## NEW ACTIVE INGREDIENTS

---

### Prosulfuron (Exceed)

AI Number : 129031 Year: 95  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use

---

### Pseudomonas fluorescens A506 (Frostban)

AI Number : 006438 Year: 92  
Type of Pesticide : Biological - Frost inhibitor  
Use Site : Food use

---

### Pseudomonas fluorescens 1629RS (Frostban)

AI Number : 006439 Year: 92  
Type of Pesticide : Biological - Frost inhibitor  
Use Site : Food use

---

### Pseudomonas Syringae 742 RS (Frostban)

AI Number : 006411 Year: 92  
Type of Pesticide : Biological - Frost inhibitor  
Use Site : Food use

---

**NEW ACTIVE INGREDIENTS**

---

**Pseudomonas syringae, strain ESC-10**

AI Number : 006441 Year: 95  
Type of Pesticide : Biological - Fungicide  
Use Site : Food use

---

**Pseudomonas syringae, strain ESC-11**

AI Number : 006451 Year: 95  
Type of Pesticide : Biological - Fungicide  
Use Site : Food use

---

**Puccinia canaliculate (Schweinitz) Lagerheim**

AI Number : 129085 Year: 93  
Type of Pesticide : Microbial herbicide  
Use Site : Food use

---

**Pyrazole-1-methanol, 3,5-dimethyl-**

AI Number : 129074 Year: 96  
Type of Pesticide : Conventional - Antimicrobial  
Use Site : Non-food use

---

## NEW ACTIVE INGREDIENTS

---

### Pyridaben

AI Number : 129105 Year: 95  
Type of Pesticide : Conventional - Insecticide/miticide  
Use Site : Food use, greenhouse ornamentals

---

### Pyridate (Tough)

AI Number : 128834 Year: 92  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use

---

### Pyridazinecarboxylic Acid

AI Number : 128726 Year: 97  
Type of Pesticide : Conventional - Plant regulator  
Use Site : Food use/wheat

---

### Pyridinecarboxylic Acid, 2-(difluoromethyl)-5-(4,5-dihydro)

AI Number : 129100 Year: 97  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use

---

### Pyridinecarboxylic Acid, 2-(4,5-dihydro-4-methyl-4 ...)

AI Number : 128943 Year: 96  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use/forage crops, non-food use

---



**NEW ACTIVE INGREDIENTS**

---

**Pyriproxyfen**

AI Number : 129032 Year: 95  
Type of Pesticide : Conventional - Insecticide  
Use Site : Food use and non-food use

---

**Pyriithiobac-sodium**

AI Number : 078905 Year: 95  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use/cotton

---

**Quinclorac (Facet)**

AI Number : 128974 Year: 92  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use/rice

---

**Quizalofop-Ethyl**

AI Number : 128711 Year: 88  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use and non-food use

---

**Red Pepper**

AI Number : 070703 Year: 96  
Type of Pesticide : Biological - Animal repellent  
Use Site : Food use, ornamentals, turf

---

## NEW ACTIVE INGREDIENTS

---

### Rimsulfuron (Basis)

AI Number : 129009 Year: 95  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use

---

### Silver Oxide

AI Number : 129097 Year: 97  
Type of Pesticide : Disinfectant  
Use Site : Non-food use (swimming pools)

---

### Sodium Bicarbonate

AI Number : 073505 Year: 94  
Type of Pesticide : Conventional - Fungicide  
Use Site : Food use and non-food use (turf, ornamental use, hospitals, laundries, etc.)

---

### Sodium hydroxymethylamino acetate (Suttocide A)

AI Number : 128972 Year:  
Type of Pesticide : Antimicrobial - preservative  
Use Site : Industrial preservative

---

### Sodium 5-Nitroguaiacolate (Atonik)

AI Number : 129075 Year: 95  
Type of Pesticide : Biochemical - Plant growth regulator  
Use Site : Food use

---

**NEW ACTIVE INGREDIENTS**

---

**Sodium o-nitrophenolate (Atonik)**

AI Number : 129076 Year: 92  
Type of Pesticide : Biochemical - Plant growth regulator  
Use Site : Food use

---

**Sodium p-nitrophenolate (Atonik)**

AI Number : 129077 Year: 95  
Type of Pesticide : Biochemical - Plant growth regulator  
Use Site : Food use

---

**Sodium Perborate Monohydrate**

AI Number : 011105 Year: 91  
Type of Pesticide : Biological - Antimicrobial  
Use Site : Hospitals/Non-food use

---

## NEW ACTIVE INGREDIENTS

---

### Sodium Tetrathiocarbonate (Enzone)

AI Number : 128904 Year: 93  
Type of Pesticide : Conventional - Nematicide  
Use Site : Food use

---

### Spinosad

AI Number : 110003 Year: 97  
Type of Pesticide : Conventional - Insecticide  
Use Site : Food use, ornamentals

---

### Streptomyces Griseoviridis Strain K61

AI Number : 129069 Year: 93  
Type of Pesticide : Biological - Stem rot control, root rot control  
Use Site : Food use, ornamentals

---

### Sulfentrazone

AI Number : 129081 Year: 97  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use

---

**NEW ACTIVE INGREDIENTS**

---

**Sulfluramid**

AI Number : 128992 Year: 89  
Type of Pesticide : Conventional - Insecticide  
Use Site : Greenhouse ornamental/non-food areas

---

**Sulfosate (Touchdown)**

AI Number : 128501 Year: 90  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use and non-food use

---

**Tebuconazole**

AI Number : 128997 Year: 94  
Type of Pesticide : Conventional - Fungicide  
Use Site : Food use

---

**Tebufenozide**

AI Number : 129026 Year: 95  
Type of Pesticide : Conventional - Insecticide  
Use Site : Food use/walnuts

---

**Tefluthrin**

AI Number : 128912 Year: 89  
Type of Pesticide : Conventional - Insecticide  
Use Site : Food use, ornamentals

---

## NEW ACTIVE INGREDIENTS

---

### **(E)-11-Tetradecen-1-ol,**

AI Number : 129020 Year: 94  
Type of Pesticide : Biological - Insecticide  
Use Site : Food use/apples

---

### **(E)-11-Tetradecen-1-ol, acetate**

AI Number : 129019 Year: 94  
Type of Pesticide : Biological - Insecticide/tuffed apple bud moth  
Use Site : Food use

---

### **(Z)-11-Tetradecenyl, acetate**

AI Number : 128980 Year: 90  
Type of Pesticide : Biological - Insecticide  
Use Site : Food use

---

### **Tetrakis (hydroxymethyl) phosphonium sulphate**

AI Number : 129058 Year: 95  
Type of Pesticide : Conventional - Antimicrobial  
Use Site : Non-food use

---

**NEW ACTIVE INGREDIENTS**

---

**Thiazine**

AI Number : 441300 Year: 95  
Type of Pesticide : Biochemical - Insecticide/bait station  
Use Site : Food use, animals, pets, stables, dairy barns, kennels

---

**Thifensulfuron Methyl (Harmony)**

AI Number : 128845 Year: 86  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use

---

**Tralomethrin**

AI Number : 121501 Year: 85  
Type of Pesticide : Conventional - Insecticide/Fungicide  
Use Site : Food use, ornamentals, animals, household uses, etc.

---

**Triadimenol (Baytan)**

AI Number : 127201 Year: 89  
Type of Pesticide : Conventional - Fungicide  
Use Site : Food use, turf, ornamentals

---

**Triasulfuron (Amber)**

AI Number : 128969 Year: 92  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use, pasture, rangeland, grasses

---

## NEW ACTIVE INGREDIENTS

---

### Triaza-1-azoniatricyclo (3,3,1,1 ...

AI Number : 128889 Year: 87  
Type of Pesticide : Conventional - Antimicrobial, Fungicide  
Use Site : Non-food use

---

### Tribenuron-Methyl (Express)

AI Number : 128887 Year: 89  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use, grasses

---

### Trichoderma Harzianum (ATTC 20476)

AI Number : 128903 Year: 89  
Type of Pesticide : Biological - Fungicide  
Use Site : Forestry, ornamental use

---

### Trichoderma Harzianum Rifai

AI Number : 119202 Year: 90  
Type of Pesticide : Biological - Fungicide/Damping off agent, seed rot  
Use Site : Food use

---

### Trichoderma polysporum (ATCC 20475)

AI Number : 128902 Year: 89  
Type of Pesticide : Microbial fungicide  
Use Site : Non-food use (forest trees, lands, ornamentals)

---



**NEW ACTIVE INGREDIENTS**

---

**Triclopyr**

AI Number : 116001 Year: 97  
Type of Pesticide : Conventional - Herbicide  
Use Site : Non-food use, turf, grasses

---

**(E)-9-Tricosene (Component of Muscalure with 103201)**

AI Number : 103202 Year: 89  
Type of Pesticide : Biological - Insecticide  
Use Site : Domestic homeowner use, ornamentals, domestic animals

---

**(Z)-9-Tricosene (Component of Muscalure with 103202)**

AI Number : 103201 Year: 89  
Type of Pesticide : Biological - Insecticide  
Use Site : Domestic homeowner use, ornamentals, domestic animals

---

**Tridiphane (Tandem)**

AI Number : 123901 Year: 89  
Type of Pesticide : Conventional - Herbicide  
Use Site : Non-food use

---

**Triflumizole**

AI Number : 128879 Year: 91  
Type of Pesticide : Conventional - Fungicide  
Use Site : Food use, ornamentals

---

## NEW ACTIVE INGREDIENTS

---

### Triflusulfuron-methyl

AI Number : 129002 Year: 96  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use

---

### 1,2,4-Trimethoxybenzene

AI Number : 040515 Year: 94  
Type of Pesticide : Biological - Insecticide/corn rootworm attractant  
Use Site : Food use

---

### Trimethyl-1,6,10-dodecatrien-3-o1 (Nerolidol)

AI Number : 128911 Year: 87  
Type of Pesticide : Biological - Tank mixes  
Use Site : Non-food use

---

### Trimethyl-2,6,10-dodecatriene-1-o1 (Farnesol)

AI Number : 128910 Year: 87  
Type of Pesticide : Biological - Insecticide  
Use Site : Non-food use

---

### Trinexapac-Ethyl

AI Number : 112602 Year: 93  
Type of Pesticide : Conventional - Herbicide  
Use Site : Non-food use, ornamentals

---

**NEW ACTIVE INGREDIENTS**

---

**Uniconazole**

AI Number : 128976 Year: 91  
Type of Pesticide : Conventional - Plant growth regulator  
Use Site : Non-food use, ornamentals

---

**Urea Sulfate (Enquik)**

AI Number : 128961 Year: 87  
Type of Pesticide : Conventional - Herbicide  
Use Site : Food use

---

**Zeta-Cypermethrin (Fury)**

AI Number : 129064 Year: 92  
Type of Pesticide : Conventional - Insecticide  
Use Site : Food use

---

**Zinc Borate**

AI Number : 128859 Year: 91  
Type of Pesticide : Conventional - Fungicide  
Use Site : Non-food use/paints, wood, plastics

---

# **CHAPTER FOUR**

## **INDEX**



## CHAPTER FOUR: INDEX

This index presents an alphabetized list of all the pesticide active ingredient names and unique case names mentioned in the reregistration and new active ingredients chapters of the Rainbow Report.

For each active ingredient (AI) in reregistration, 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. For each new pesticide active ingredient, please see the AI name and page number.



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Sodium alkyl* benzene sulfonate *(100% C9)	26856-61-1	079087	4006	294
Sodium arsenate	13464-38-5	013505	0132	101



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Sodium lauryl sulfate	151-21-3	079011	4061	323
Sodium metaborate	7775-19-1	011104	0632	91
Sodium metasilicate	6834-92-0	072604	4081	334
Sodium methylundecyl benzene sulfonate	27987-00-4	079053	4006	294
Sodium nitrate	7631-99-4	076104	4052	318
Sodium nitrite	7632-00-0	076204	4052	318
Sodium oleate	143-19-1	031704	4083	337
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Sodium petroleum sulfonate	68608-26-4	079035	4073	331
Sodium phenate	139-02-6	064002	4074	331
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Sodium pyroarsenate	13464-42-1	013401	0132	101
Sodium tetraborate anhydrous	1330-43-4	011112	0024	91
Sodium tetraborate pentahydrate	121719-04-3	011110	0024	91
Sodium tetrahydro-3	53404-6--7	035607	2135	171
Sodium sesquicarbonate	533-96-0	073507	4066	326
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