



Pesticides: Regulating Pesticides

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Fact Sheets on New Active Ingredients

This page contains fact sheets on new active ingredients registered by the Office of Pesticide Programs under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA). These fact sheets are for new chemicals registered from Fiscal Year 1997 to the present. We are currently updating this web site to include risk assessments for new chemicals registered from Fiscal Year 2005 to the present.

If you would like more information regarding these factsheets please contact the appropriate Product Manager listed on our [Contacts Page](#).

Quick Resources

- Antimicrobials Fact Sheets
- Biopesticides Fact Sheets
- Reregistration Factsheets
- Health and Safety Fact Sheets
- Multi-Year Workplan for Registration of Conventional Pesticides

NOTE: You need Adobe Acrobat Reader, available as a free download, to view some of the files on this page. See [EPA's PDF page](#) to learn more about PDF, and for a link to the free Acrobat Reader.

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Chemical Name	EPA Chemical Code	CAS Number	Pesticide Type	Month Issued
A				
Acequinocyl (111KB, 9pp., PDF)	006329	57960-19-7	Miticide	September 2003
Acetamiprid (140KB, 14pp., PDF)	009050	135410-20-7	Insecticide	March 2002
Acibenzolar-S-Methyl (33KB, pp., PDF)	061402	135158-54-2	Fungicide <i>Plant Activator</i>	August 2000
Alpha-Chlorohydrin	117101	96-24-2	Rodenticide	December 2006
Amicarbazone	114004	129909-90-6	Herbicide	October 2005
Aminopyralid	005100	150114-71-9	Herbicide	August 2005
Amisulbrom	016330	348635-87-0	Fungicide	September 2011
Azoxystrobin (35KB, pp., PDF)	128810	131860-33-8	Fungicide <i>Reduced-Risk</i>	February 1997

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Chemical Name	EPA Chemical Code	CAS Number	Pesticide Type	Month Issued
B				
Benthiavalicarb-Isopropyl	098379	177406-68-7	Fungicide	August 2006
Bifenazate (42KB, 8pp., PDF)	000586	149877-41-8	Insecticide <i>Reduced-Risk</i>	June 1999

Boscalid (142KB, 18pp., PDF)	128008	188425-85-6	Fungicide	July 2003
Bromuconazole (28KB, 9pp., PDF)	120503	116255-48-2	Fungicide	November 2002

Chemical Name	EPA Chemical Code	CAS Number	Pesticide Type	Month Issued
C				
Carfentrazone-ethyl (30KB, 11pp., PDF)	128712	128639-02-1	Herbicide <i>Reduced-Risk</i>	September 1998
Chlorantraniliprole	090100		Insecticide	April 2008
Chlorfenapyr (38KB, 15pp., PDF)	129093	122453-73-0	Insecticide	January 2001
Clodinafop-Propargyl (39KB, pp., PDF)	125203	105512-06-9	Herbicide	June 2000
Clofencet (60KB, pp., PDF)	128726	82691-71-0	Herbicide	February 1997
Clothianidin (146KB, 19pp., PDF)	44309	205510-53-8, 205510-92-5, 210880-92-5	Insecticide	May 2003
Cloransulam-methyl (31KB, pp., PDF)	129116	147150-35-4	Herbicide	October 1997
Copper Octanoate (1.61MB, pp., PDF)	23306	20543-04-8	Fungicide	July 1997
Cuprous Chloride (2MB, pp., PDF)	108303	7758-89-6	Fungicide	September 1998
Cyazofamid	085651	120116-88-3	Fungicide	September 2004
Cyclanilide (39KB, pp., PDF)	026201	113136-77-9	Fungicide	May 1997
Cyhalofop-butyl (83KB, 11pp., PDF)	082583	122008-85-9	Herbicide	May 2002
Cymoxanil (62KB, pp., PDF)	129106	57966-95-7	Fungicide	April 1998
Cyprodinil (25KB, pp., PDF)	288202	121552-61-2	Fungicide <i>Reduced-Risk</i>	April 1998

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D				
Diclosulam (13KB, pp., PDF)	129122	145701-21-9	Herbicide	March 2000
Difenacoum	11901	56073-07-5	Rodenticide	September 2007
Diflufenzopyr (55KB, pp., PDF)	5108	109293-97-2	Herbicide <i>Reduced-Risk</i>	January 1999
Dimethomorph (50KB, pp., PDF)	268800	110488-70-5	Fungicide	September 1998
Dinotefuran	044312	165252-70-0	Insecticide	September 2004
Dithianon	099201	3347-22-6	Fungicide	September 2006

Chemical Name	EPA Chemical Code	CAS Number	Pesticide Type	Month Issued
E				
Ecolyst (31KB, pp., PDF)	069089		Plant Growth Regulator <i>Reduced-Risk</i>	January 2000

Epoconazole	123909	135319-73-2	Fungicide	August 2006
Ethaboxam	090205	162650-77-3	Fungicide	September 2006
Ethiprole	005550	181587-01-9	Insecticide	March 2011
Etoxazole (123KB, 10pp., PDF)	107091	153233-91-1	Miticide/Ovicide	August 2002

Chemical Name	EPA Chemical Code	CAS Number	Pesticide Type	Month Issued
F				
Famoxadone (208KB, 16pp., PDF)	113202	131807-57-3	Fungicide	July 2003
Fenazaquin	044501	120928-09-8	Miticide/Insecticide	August 2007
Fenhexamid (36KB, pp., PDF)	090209	126833-17-8	Fungicide <i>Reduced-Risk</i>	May 1999
Fenpropimorph	121402	67564-91-4	Fungicide	March 2006
Flazasulfuron	119101	104040-78-0	Herbicide	March 2007
Florasulam	129108	145701-23-1	Herbicide	September 2007
Fluazinam (135KB, pp., PDF)	129098	79622-59-61	Fungicide <i>Reduced-Risk</i>	August 2001
Flubendiamide	027602	272451-65-7	Insecticide	August 1, 2008
Flucarbazone (137KB, 16pp., PDF)	114009	181274-17-9	Herbicide	September 2000
Flufenacet (59KB, pp., PDF)	121903	142459-58-3	Herbicide	April 1998
Flufenoxuron	108203	101463-69-8	Insecticide	September 2006
Flumioxazin (35KB, pp., PDF)	129034	103361-09-7	Herbicide	April 2001
Fluopicolide	027412	239110-15-7	Fungicide	March 2007
Fluoxastrobin	028869	361377-29-9	Fungicide	November 2005
Fluroxypyr 50KB, pp., PDF)	128959	69377-81-7	Herbicide	September 1998
Fluthiacet-Methyl (57KB, pp., PDF)	108803	117337-19-6	Herbicide	April 1999
Foramsulfuron (113KB, 8pp., PDF)	122020	173159-57-4	Herbicide	March 2002
Forchlorfenuron (352KB, 18pp., PDF)	128819	68157-60-8	Plant Growth Regulator	September 2004
	129022	98886-44-3	Nematicide	2004
Fosthiazate (191KB, 31pp., PDF)				
Furfural	043301	98-01-01	Fungicide	September 2006

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I				
Imazamox (17KB, 6pp., PDF)	129171	114311-32-9	Herbicide <i>Reduced-Risk</i>	May 1997
Imazosulfuron	118602	122548-33-8	Herbicide	December 2010

Imiprothrin (24KB, 9pp., PDF)	004006	72963-72-5	Insecticide	March 1998
Indaziflam	080818	950782-86-2	Herbicide	July 2010
Indoxacarb (44KB, 17pp., PDF)	067710	173584-44-6	Insecticide	October 2000
Iodomethane	000011	74-88-4	Fungicide	October 2007
Ipconazole (217KB, 17pp., PDF)	125628	125225-28-7	Fungicide	September 2004
Isoxaflutole (65KB, 15pp., PDF)	123000	141112-29-0	Herbicide	September 1998

Chemical Name	EPA Chemical Code	CAS Number	Pesticide Type	Month Issued
K				
Kasugamycin	230001	6980-18-3	Fungicide	September 2005
Kresoxim-methyl (27KB, 8pp., PDF)	129111	143390-89-0	Fungicide	September 1998

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L				
Lithium Perfluorooctane Sulfonate (LPOS) (54KB, 7pp., PDF)	075004	29457-72-5	Insecticide	August 1999

Chemical Name	EPA Chemical Code	CAS Number	Pesticide Type	Month Issued
M				
Macleayaextract (30KB, 11pp., PDF)	069095	112025-60-2	Fungicide	September 2002
Mammalian Gonadotropin Releasing Hormone (GnRH)	116800	9034-40-6	Contraceptive	September 2009
Mandipropamid	036602	34726-62-2	Fungicide	January 2008
Meptyldinocap	036000	131-72-6	Fungicide	September 2009
Metconazole	125619	125116-23-6	Fungicide	August 2006
Mesosulfuron-methyl (201KB, 10pp., PDF)	122009	208465-21-8	Herbicide	March 2004
Mesotrione (37KB, 7pp., PDF)	122990	104206-82-8	Herbicide	June 2001
Metofluthrin	109709	240494-70-6	Insecticide	September 2006
Metrafenone	000325	220899-03-6	Fungicide	September 2006
Mnda (45KB, 20pp., PDF)	079052	105726-67-8	Insect Repellent	July 1999

Chemical Name	EPA Chemical Code	CAS Number	Pesticide Type	Month Issued
N				
N-Methylneodecanamide (29KB, 7pp., PDF)	079052	105726-67-8	Insecticide	July 1999
Nicarbazin (59KB, 22pp., PDF)	085712	330-95-0	Avian Contraceptive	November 2005
Novaluron (356KB, 4pp., PDF)	124002	116714-46-6	Insecticide	September 2001

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O				
Orthosulfamuron	108209	213464-77-8	Herbicide	February 2007

Chemical Name	EPA Chemical Code	CAS Number	Pesticide Type	Month Issued
P				
Penoxsulam (163KB, 11pp., PDF)	119031	219714-96-2	Herbicide	September 2004
Pinoxaden	147500	243973-20-8, 99607-70-2	Herbicide	July 2005
Phosphine (37KB, 12pp., PDF)	066500	7803-51-2	Insecticide	December 1999
Picaridin (83KB, 6pp., PDF)	070705	119515-38-7	Insect Repellent	2001
Pirimicarb (9MB, 18pp., PDF)	106101	23101-98-2	Insecticide	February 1997
Prohexadione Calcium (55KB, 8pp., PDF)	112600	127277-53-6	Fungicide <i>Reduced-Risk</i>	April 2000
Propazine (38KB, 9pp., PDF)	080808	139-40-2	Herbicide	September 1998
Propoxycarbazone-sodium (56KB, 8pp., PDF)	122019	181274-15-7	Herbicide	June 2004
Prothioconazole	1133961	178928-70-6	Fungicide	March 2007
Pymetrozine (200KB, 22pp., PDF)	101103	123312-89-0	Insecticide	August 2000
Pyrasulfotole	000692	365400-11-9	Herbicide	August 2007
Pyridalyl	295149	179101-81-6	Insecticide	April 2008
Pyroxsulam	108702	422556-08-9	Herbicide	February 2008

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S				
Saflufenacil	118203	372137-35-4	Herbicide	August 2009
Spinetoram	110008/110009	187166-40-1/187166-15-0	Insecticide	October 2009
Spinosad (571KB, 10pp., PDF)	110003	131929-60-7, 131929-63-0	Insecticide <i>Reduced-Risk</i>	February 1997

Spirodiclofen	124871	148477-71-8	Insecticide	August 2005
Spirotetramat	392201		Insecticide	June 2008
Sulfentrazone (33KB, 9pp., PDF)	129081	122836-35-5	Herbicide	February 1997

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T

Tebufenpyrad (41KB, 14pp., PDF)	090102	119168-77-3	Insecticide	August 2002
Tembotrione	012801	365400-11-9	Herbicide	September 2007
Tetraconazole	120603	112281-77-3	Fungicide	April 2005
Thiacloprid (120KB, 13pp., PDF)	014019	111988-49-9	Insecticide	September 2003
Thiazopyr (29KB, 13pp., PDF)	129100	117718-60-2	Herbicide	February 1997
Thiencarbazone-methyl	015804	317815-83-1	Herbicide	October 2008
Tolyfluanid (48KB, 18pp., PDF)	309200	731-27-1	Fungicide	September 2002
Topramezone	123009	210631-68-8	Herbicide	August 2005
Tralkoxydim (52KB, 23pp., PDF)	121000	87820-88-0	Herbicide	December 1998
Trifloxystrobin (25KB, 12pp., PDF)	129112	141517-21-7	Fungicide <i>Reduced-Risk</i>	September 1999

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Z

Zoxamide (29KB, 13pp., PDF)	101702	156052-68-5	Fungicide <i>Reduced-Risk</i>	March 2001
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