



Florida Department of Agriculture and Consumer Services
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**REGISTERED PESTICIDE ACTIVE INGREDIENTS FOR WHICH A BRAND
OF PESTICIDE IS SUBJECT TO A SUPPLEMENTAL FEE**

August 17, 2009

Florida has compiled the following list of 408 registered pesticide active ingredients from 40 Code of Federal Regulations (CFR); Part 180 published on January 6, 2009 to meet the requirements of Chapter 487.041 (1) (d) Florida Statutes.

Single printed copies of this list are available at no charge from:

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Florida Agriculture and Forest Products
Over \$100 Billion for Florida's Economy

	PC code	Ingredients by Common or Chemical Name
1	000325	Metrafenone
2	000586	Bifenazate
3	000692	Pyrasulfotole
4	005100	Aminopyralid
5	005101	Picloram
6	005102	Picloram triisopropanolamine salt
7	005104	Picloram, potassium salt
8	005105	Picloram, triethylamine salt
9	005108	Diflufenzopyr
10	005209	Aminopyralid triisopropanolamine salt
11	005219	Aminopyralid potassium salt
12	006304	Oxytetracycline
13	006306	Streptomycin
14	006329	Acequinocyl
15	009001	Lindane
16	009801	Bensulide
17	010501	Dicofol
18	012301	Bromacil
19	012501	Cacodylic acid
20	012701	Terbacil
21	012801	Tembotrione
22	014019	Thiacloprid
23	014504	Mancozeb
24	014505	Maneb
25	014601	Metiram
26	015801	Mevinphos
27	015804	Thiencarbazone-methyl
28	016401	Carbon disulfide
29	018301	Chlorpropham
30	019101	Propachlor
31	019201	4-(2-Methyl-4-chlorophenoxy) butyric acid
32	019401	p-Chlorophenoxyacetic acid
33	022901	Basic copper carbonate
34	024875	Spiromesifen
35	026201	Cyclanilide
36	027301	Chloroneb
37	027401	Dichlobenil
38	027412	Fluopicolide
39	027602	Flubendiamide
40	028201	Propanil
41	028869	Fluoxastrobin
42	029001	1,3-dichloropropene
43	029801	Dicamba
44	030001	2,4-D
45	030002	2,4-D lithium salt
46	030004	2,4-D sodium salt
47	030016	2,4-d diethanolamine salt
48	030017	2,4-d diethylamine salt

PC Code is the Shaughnessy Code

Ingredient List is based on January 6, 2009 data from 40CFR part 180

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	PC code	Ingredients by Common or Chemical Name
49	030019	2,4-d dimethylamine salt
50	030020	n,n-dimethyloleamine 2,4-dichlorophenoxyacetate
51	030024	2,4-d isopropanolamine salt
52	030025	2,4-d isopropylamine salt
53	030027	2,4-d methlyamine salt
54	030028	Morpholine 2,4-dichlorophenoxyacetate
55	030029	n-oleyl-1,3-propanediamine 2,4-dichlorophenoxyacetate
56	030030	2,4-D, octylamine salt
57	030033	2,4-D, triethanolamine salt
58	030034	2,4-D, triethylamine salt
59	030035	triisopropanolamine 2,4-dichlorophenoxyacetate
60	030036	trimethylamine 2,4-dichlorophenoxyacetate
61	030038	diethylethanolamine 2,4-dichlorophenoxyacetate
62	030053	butoxyethyl 2,4-dichlorophenoxyacetate
63	030056	butyl 2,4-dichlorophenoxyacetate
64	030060	ethyl 2,4-dichlorophenoxyacetate
65	030063	acetic acid, (2,4-dichlorophenoxy)-, 2-ethylhexyl ester
66	030064	isooctyl(2-ethyl-4-methylpentyl) 2,4-dichlorophenoxyacetate
67	030065	isooctyl(2-octyl) 2,4-dichlorophenoxyacetate
68	030066	isopropyl 2,4-dichlorophenoxyacetate
69	030072	propylene glycol butyl ether 2,4-dichlorophenoxyacetate
70	030090	Pyraflufen-ethyl
71	030501	MCPA
72	030503	mcpa, potassium salt
73	030511	mcpa, diethanolamine salt
74	030514	mcpa, diisopropanolamine salt
75	030516	mcpa, dimethylamine salt
76	030553	mcpa, butoxyethyl ester
77	030563	mcpa, isooctyl ester
78	030564	mcpa, 2-ethylhexyl ester
79	030702	Naptalam
80	030801	2,4-DB
81	030802	butanoic acid, 4-amino-
82	030819	dimethylamine 4-(2,4-dichlorophenoxy)butyrate
83	030853	butoxyethanol 4-(2,4-dichlorophenoxy)butyrate
84	030863	2,4-DB, isooctyl ester
85	031301	Dicloran
86	031419	dimethylamine 2-(2,4-dichlorophenoxy)propionate
87	031453	butoxyethyl 2-(2,4-dichlorophenoxy)propionate
88	031463	isooctyl 2-(2,4-dichlorophenoxy)propionate
89	031465	2-ethylhexyl (r)-2-(2,4-dichlorophenoxy)propionate
90	031501	2-(2-methyl-4-chlorophenoxy)propionic acid
91	031503	potassium 2-(2-methyl-4-chlorophenoxy)propionate
92	031516	diethanolamine 2-(2-methyl-4-chlorophenoxy)propionate
93	031519	dimethylamine 2-(2-methyl-4-chlorophenoxy)propionate
94	031520	dimethylamine (r)-2-(2-methyl-4-chlorophenoxy)propionate
95	031563	isooctyl 2-(2-methyl-4-chlorophenoxy)propionate
96	032201	Diquat (Diquat dibromide)

	PC code	Ingredients by Common or Chemical Name
97	032501	O,O-Diethyl-[2-(ethylthio)ethyl] phosphorodithioate
98	034401	Naled
99	034801	Ferbam
100	034805	Ziram
101	035001	Dimethoate
102	035201	Dicrotophos
103	035301	Bromoxynil
104	035503	Fluometuron
105	035505	Diuron
106	035506	Linuron
107	035603	2-(Thiocyanomethylthio)benzothiazole
108	036001	2,4-Dinitro-6-octylphenyl crotonate and 2,6-dinitro-4-octylphenyl crotonate
109	036101	Trifluralin
110	036501	Coumaphos
111	036602	Mandipropamid Technical
112	038501	Diphenylamine
113	038901	Endothall
114	041101	Ethoprop
115	041301	S-Ethyl cyclohexylethylthiocarbamate
116	041401	S-Ethyl dipropylthiocarbamate
117	041402	S-Ethyl hexahydro--azepine-1-carbothioate
118	041405	Butylate
119	042301	Ethylene oxide
120	042501	Propylene oxide
121	044301	Dodine
122	044309	Clothianidin
123	044312	Dinotefuran
124	044501	Fenazaquin
125	045801	Hydrogen Cyanide
126	046679	Fenamidone
127	051501	Maleic hydrazide
128	053001	Metaldehyde
129	053200	Inorganic bromide residues resulting from fumigation with methyl bromide
130	053501	Methyl parathion
131	055459	Quinoxifen
132	055501	Ethoxyquin
133	055803	2, 6-Diisopropyl naphthalene
134	056001	1-naphthaleneacetamide
135	056002	1-Naphthaleneacetic acid
136	056008	1-Naphthaleneacetic acid, ethyl ester
137	056502	Pentachloronitrobenzene
138	056801	Carbaryl
139	057001	n-Octyl bicycloheptenedicarboximide
140	057201	Phorate
141	057701	Malathion
142	057801	Diazinon
143	057901	Trichlorfon
144	058001	Azinphos-methyl

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Ingredient List is based on January 6, 2009 data from 40CFR part 180

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	PC code	Ingredients by Common or Chemical Name
145	058702	Oxydemeton-methyl
146	059101	Chlorpyrifos
147	059102	Chlorpyrifos-methyl
148	059201	Phosmet
149	060101	Thiabendazole
150	060109	Thiamethoxam
151	061402	Acibenzolar-s-methyl
152	061601	Paraquat dichloride
153	061603	Paraquat
154	063502	Mineral oil
155	064103	o-Phenylphenol
156	066500	Phosphine
157	067501	Piperonyl butoxide
158	067710	Indoxacarb
159	069001	Pyrethrins
160	069089	N,N-diethyl-2-(4-methylbenzyloxy)ethylamine hydrochloride
161	069203	Nitrapyrin
162	069601	Pyrazon
163	71503	Fludioxonil
164	074801	Tribuphos
165	077601	Sulfur dioxide
166	078003	Sulfuryl fluoride
167	078701	DCPA
168	078905	Pyriithiobac sodium
169	078906	Bispyribac-sodium
170	079401	Endosulfan
171	079801	Thiram
172	080801	Ametryn
173	080803	Atrazine
174	080805	Prometryn
175	080807	Simazine
176	080808	Propazine
177	081301	Captan
178	081601	Folpet
179	081901	Chlorothalonil
180	083601	Triphenyltin hydroxide
181	083701	Tetrachlorvinphos
182	084001	Dichlorvos
183	084301	Benfluralin
184	084701	Etridiazole
185	085601	Sulfosulfuron
186	085651	Cyazofamid
187	088601	Zinc phosphide
188	090100	Chlorantraniliprole
189	090201	Carboxin
190	090205	Ethaboxam
191	090209	Fenhexamid
192	090301	Methomyl

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	PC code	Ingredients by Common or Chemical Name
193	090501	Alachlor
194	090601	Carbofuran
195	097301	Formetanate hydrochloride
196	097601	Propargite
197	097701	Phosalone
198	097801	Resmethrin
199	097805	Deltamethrin
200	098301	Aldicarb
201	098359	Iprovalicarb
202	098379	Benthiavalicarb-isopropyl
203	098701	Phenmedipham
204	099050	Acetamiprid
205	099100	Pyraclostrobin
206	099201	Dithianon
207	099801	Ethephon
208	100301	Methidathion
209	100601	Fenamiphos
210	101101	Metribuzin
211	101103	Pymetrozine
212	101201	Methamidophos
213	101601	Cyhexatin
214	101701	Propyzamide
215	101702	Zoxamide
216	102001	Thiophanate-methyl
217	103001	Napropamide
218	103301	Acephate
219	103601	Glyphosate-isopropylammonium
220	103604	Glyphosate, ammonium salt
221	103605	Glyphosate ethanolamine salt
222	103801	Oxamyl
223	104201	Oryzalin
224	104601	Fenbutatin-oxide
225	104801	Desmedipham
226	105001	Terbufos
227	105501	Tebuthiuron
228	105801	Norflurazon
229	105901	Fenitrothion
230	106201	Amitraz
231	106402	Difenzoquat
232	106901	Asulam
233	107091	Etoxazole
234	107201	Hexazinone
235	108102	Pirimiphos-methyl
236	108201	Diflubenzuron
237	108203	Flufenoxuron
238	108209	Orthosulfamuron
239	108401	Thiobencarb
240	108501	Pendimethalin

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	PC code	Ingredients by Common or Chemical Name
241	108702	Pyroxsulam
242	108801	Metolachlor
243	108803	Fluthiacet-methyl
244	108853	Flufenpyr-ethyl
245	109081	Mepiquat
246	109301	Fenvalerate
247	109302	Fluvalinate
248	109303	Esfenvalerate
249	109701	Permethrin
250	109702	Cypermethrin
251	109801	Iprodione
252	109901	Triadimefon
253	110003	Spinosad
254	110008	Spinetoram
255	110009	Spinetoram
256	110601	Ethofumesate
257	110902	Diclofop-methyl
258	111401	Profenofos
259	111601	Oxyfluorfen
260	111901	Imazalil
261	112600	Prohexadione calcium
262	112900	Fluridone
263	113101	Ethalfuralin
264	113201	Vinclozolin
265	113202	Famoxadone
266	113501	Metalaxyl
267	113502	Mefenoxam
268	113601	Propetamphos
269	113961	Prothioconazole
270	114004	Amicarbazone
271	114009	Flucarbazone-sodium
272	114401	Acifluorfen
273	114402	Acifluorfen, sodium salt
274	114404	Methyl acifluorfen
275	114501	Thiodicarb
276	116001	Triclopyr
277	117403	Clopyralid
278	117801	Bitertanol
279	118401	Hydramethylnon
280	118601	Chlorsulfuron
281	118901	Dimethipin
282	119009	Trifloxysulfuron
283	119031	Penoxsulam
284	119302	Propamocarb hydrochloride,
285	120301	Thidiazuron
286	120603	Tetraconazole
287	120759	Spiroxamine
288	121000	Tralkoxydim

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	PC code	Ingredients by Common or Chemical Name
289	121001	Sethoxydim
290	121005	Tepraloxydim
291	121011	Clethodim
292	121027	Methoxyfenozide
293	121301	Cyromazine
294	121401	2,6-Dimethyl-4-tridecylmorpholine
295	121402	Fenpropimorph
296	121501	Tralomethrin
297	121601	Acetochlor
298	121903	Flufenacet
299	122004	Butafenacil
300	122009	Mesosulfuron-methyl
301	122010	Metsulfuron methyl
302	122019	Propoxycarbazone
303	122021	Iodosulfuron-Methyl-Sodium
304	122101	Propiconazole
305	122804	Avermectin B1
306	122805	Fluazifop-butyl
307	122806	Emamectin
308	122990	Mesotrione
309	123000	Isoxaflutole
310	123009	Topramezone
311	123301	Fosetyl-Al
312	123802	Fomesafen
313	123909	Epoxiconazole
314	124002	Novaluron
315	124871	Spirodiclofen
316	125203	Clodinafop-propargyl
317	125401	Clomazone
318	125501	Clofentezine
319	125618	Ipconazole
320	125619	Metconazole
321	125620	Triticonazole
322	127201	Triadimenol
323	127901	Fenpropathrin
324	128008	Boscalid
325	128016	Flonicamid
326	128701	Fenoxaprop-ethyl
327	128711	Quizalofop ethyl
328	128712	Carfentrazone-ethyl
329	128721	Halosulfuron-methyl
330	128722	Prallethrin
331	128724	Flumiclorac pentyl
332	128726	Clofencet
333	128810	Azoxystrobin
334	128819	Forchlorfenuron
335	128820	Bensulfuron methyl
336	128821	Imazapyr

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	PC code	Ingredients by Common or Chemical Name
337	128825	Bifenthrin
338	128831	Cyfluthrin
339	128834	Pyridate
340	128842	Methyl 2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)--toluate and methyl 6-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)--toluate
341	128845	Thifensulfuron methyl
342	128847	Difenoconazole
343	128848	Imazaquin
344	128849	Hexythiazox
345	128850	Glufosinate ammonium
346	128857	Myclobutanil
347	128864	Cadusafos
348	128867	Lambda-cyhalothrin
349	128876	Methanearsonic acid
350	128879	Triflumizole
351	128887	Tribenuron methyl
352	128888	Lactofen
353	128912	Tefluthrin
354	128922	Imazethapyr
355	128943	Imazapic-ammonium
356	128965	Etofenprox
357	128968	Fluroxypyr 1-methylheptyl ester
358	128969	Triasulfuron
359	128973	Primisulfuron-methyl
360	128974	Quinclorac
361	128975	Flutolanil
362	128976	Uniconazole
363	128993	Cyproconazole
364	128997	Tebuconazole
365	129002	Triflusulfuron methyl
366	129006	Phosphorothioic acid,-diethyl-(1,2,2,2-tetrachloroethyl) ester
367	129008	Nicosulfuron, [3-pyridinecarboxamide, 2-(((4,6-dimethoxypyrimidin-2-yl)aminocarbonyl)aminosulfonyl))-N,N-dimethyl]
368	129009	Rimsulfuron
369	129011	Fenbuconazole
370	129016	Flumetsulam
371	129022	Fosthiazate
372	129026	Tebufenozide
373	129031	Prosulfuron
374	129032	Pyriproxyfen
375	129034	Flumioxazin
376	129044	Procymidone
377	129051	Dimethenamid
378	129081	Sulfentrazone
379	129086	Phostebupirim
380	129091	Ethametsulfuron-methyl
381	129093	Chlorfenapyr
382	129098	Fluazinam
383	129099	Imidacloprid

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	PC code	Ingredients by Common or Chemical Name
384	129100	Thiazopyr
385	129104	Aminoethoxyvinylglycine hydrochloride (aviglycine HCl)
386	129105	Pyridaben
387	129106	Cymoxanil,
388	129108	Florasulam
389	129111	Kresoxim-methyl
390	129112	Trifloxystrobin
391	129116	Cloransulam-methyl
392	129121	Fipronil
393	129122	Diclosulam
394	129131	Fenpyroximate
395	147500	Pinoxaden
396	206600	Fenarimol
397	230001	Kasugamycin
398	268800	Dimethomorph
399	275100	Buprofezin
400	275200	Bentazon
401	288201	Pyrimethanil
402	288202	Cyprodinil
403	288203	Mepanipyrim
404	295149	Pyridalyl
405	309200	Tolyfluanid
406	392201	Spirotetramat
407	417300	Glyphosate
408	new	Cyprosulfamide