

Pesticide Analytical Manual Volume II

Alphabetical Index

This index to Pesticide Analytical Manual Volume II (PAM II), methods for residues of individual pesticides, is alphabetical by name. Included as names are those used in Code of Federal Regulations Title 40 (40 CFR) and those treated as "preferred names" by U.S. Food and Drug Administration, with the former considered the main entry; FDA names cross-reference the 40 CFR name unless they are the same. For additional names for these and other pesticides, see *FDA Glossary of Pesticide Chemicals*, also available on the WWW site maintained by FDA's Center for Food Safety and Applied Nutrition.

Dates in this index are the transmittal dates of the PAM II published methods. Asterisks indicate that additional or new method(s) have been submitted to EPA but not compiled in PAM II. Users with a need for such methods may request copies from:

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In this index, many names appear in different order from the previous (published) index, which was alphabetized by hand with leading numbers and other characters ignored. In this index, names are alphabetized by computer using all characters, according to the following sequence:

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A B C D E F G H I J K L M N O P Q R S T U V W X Y Z [\]

If needed to permit a long chemical name to fit on additional lines, an "=" is used where no space or hyphen occurs in the actual name at that point.

*Requestors who do not use TTY should first dial 711 to be connected with their state's Relay Service, or dial the Relay Service directly. The telephone number is in the user's local directory. The call will be answered by a live operator, to whom the requestor must give the EPA phone number above. The operator will complete the connection and assist in the conversation.

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2,3,6-trichlorophenylacetic acid (revoked)	12/31/74
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2,6-dimethyl-4-tridecylmorpholine (180.372)	12/82
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2-(1-(ethoxyimino)butyl)-5-(2-(ethylthio)propyl)-3-hydroxy-2-cyclohexen-1-one (180.412)	11/84*
2-(3,5-dichlorophenyl)-2-(2,2,2-trichloroethyl)-oxirane (180.424)	09/89*
2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-3-quinolinecarboxylic acid (180.426)	07/88
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2-chloro-1-(2,4-dichlorophenyl)vinyl diethyl phosphate (revoked)	12/31/74
2-chloro-N,N-diallylacetamide (revoked)	11/01/73
2-chloro-N-isopropylacetanilide (180.211)	07/01/70
2-chloroallyl diethyldithiocarbamate (revoked)	01/02/69
2-methyl-4-chlorophenoxyacetic acid (180.339)	11/01/75
3,4,5-trimethylphenyl methylcarbamate and 2,3,5-trimethylphenyl methylcarbamate (180.305)	12/31/74
3,5-dichloro-N-(1,1-dimethyl-2-propynyl)benzamide (180.317)	12/31/74
3,5-dimethyl-4-(methylthio)phenyl methylcarbamate (revoked)	10/77
3,7-dichloro-8-quinolinecarboxylic acid (180.463)	*
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* Method(s) have been submitted to EPA but not compiled in PAM II; request copies from EPA.

4,6-dinitro-o-cresol (180.344)	10/77
4,6-dinitro-o-cyclohexylphenol (revoked)	07/01/69
4-(2,4-dichlorophenoxy)butyric acid (180.331)	11/01/75
4-(2-methyl-4-chlorophenoxy) butyric acid (180.318)	12/31/74
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4-(dichloroacetyl)-3,4-dihydro-3-methyl-2H-1,4-benzoxazine (180.460)	*
4-(methylsulfonyl)-2,6-dinitro-N,N-dipropylaniline (revoked)	07/15/68
4-amino-6-(1,1-dimethylethyl)-3-(methylthio)-1,2,4-triazin-5-(4H)-one (180.332, 185.250, 186.250)	11/01/75*
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4AP, see 4-aminopyridine (180.312)	12/31/74
4-CPA, see chlorophenoxyacetic acid, p- (180.202)	12/31/74
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6-methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one (180.338)	10/77
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aci fluorfen sodium, see sodium salt of aci fluorfen (180.383)	09/83*
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aldicarb (180.269, 185.150, 186.150)	11/84
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allethrin (180.113)	07/01/67
allidochlor, see 2-chloro-N,N-diallylacetamide (revoked)	11/01/73
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aminoethoxyvinylglycine (180.502)	*
amitraz (180.287) (memo)	08/87*
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azinphos-methyl, see O,O-dimethyl S-((4-oxo-1,2,3-benzotriazin-3(4H)-yl)methyl) phosphorodithioate (180.154)	11/01/75
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benomyl (180.294, 185.350, 186.350)	11/78*
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bensulide, see S-(O,O-diisopropyl phosphorodithioate) of N-(2-mercaptoethyl) benzenesulfonamide (180.241)	11/01/73
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glufosinate-ammonium (180.473)	11/28/00
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Pesticide Analytical Manual Volume II

Numerical Index

This index to Pesticide Analytical Manual Volume II (PAM II), methods for residues of individual pesticides, is in order by the section of Code of Federal Regulations Title 40 (40 CFR) in which tolerances for that pesticide are listed. Parts 180 (tolerances for pesticide chemicals in or on raw agricultural commodities), 185 (food additives in food for human consumption) and 186 (feed additives permitted in animal feed) are included.

Each entry in this index also includes references to other 40 CFR parts for the chemical.

Dates in this index are the transmittal dates of the PAM II published methods. Asterisks indicate that additional or new method(s) have been submitted to EPA but not compiled in PAM II. Users with a need for such methods may request copies from:

(Mail)	Mark Law US EPA/OPP/BEAD/ACB Environmental Science Center 701 Mapes Road Fort Meade, MD 20755-5350
(Telephone)	(410) 305-2915 (TTY)*
(Fax)	(410) 305-3091
(Email)	ResidueMethods@epa.gov

*Requestors who do not use TTY should first dial 711 to be connected with their state's Relay Service, or dial the Relay Service directly. The telephone number is in the user's local directory. The call will be answered by a live operator, to whom the requestor must give the EPA phone number above. The operator will complete the connection and assist in the conversation.

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* Method(s) have been submitted to EPA but not compiled in PAM II; request copies from EPA.

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180.185	dimethyl tetrachloroterephthalate	07/01/70
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180.190	diphenylamine	07/01/67
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180.231	dichlobenil	06/01/68
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180.309	naphthaleneacetamide, alpha-	12/31/74
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180.314	S-2,3,3-trichloroallyl diisopropylthiocarbamate	12/31/74
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180.338	6-methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one	10/77
180.339	2-methyl-4-chlorophenoxyacetic acid	11/01/75
180.341	2,4-dinitro-6-octylphenyl crotonate and 2,6-dinitro-4-octylphenyl crotonate (186.2400)	10/77
180.342	chlorpyrifos (185.1000, 186.1000)	10/77
180.344	4,6-dinitro-o-cresol	10/77
180.345	ethofumesate	05/84
180.346	oxadiazon	10/77
180.349	ethyl 3-methyl-4-(methylthio)phenyl (1-methylethyl)phosphoramidate (185.2950, 186.2950)	06/85
180.350	nitrapyrin	11/85
180.352	terbufos	10/77*
180.353	desmedipham	10/77
180.355	bentazon (186.375)	11/78
180.356	norflurazon	10/77*
180.359	methoprene (185.4150, 186.4150)	11/78
180.360	asulam	09/83
180.361	pendimethalin	10/77
180.362	hexakis(2-methyl-2-phenylpropyl)distannoxane (185.3550, 186.3550)	10/77*
180.364	glyphosate	06/86*
180.367	N-octyl bicycloheptene dicarboximide (185.4500)	10/77
180.368	metolachlor	12/82
180.369	difenoquat methyl sulfate	10/77
180.370	5-ethoxy-3-(trichloromethyl)-1,2,4-thiadiazole	12/82
180.371	thiophanate-methyl (186.5700)	11/78*
180.372	2,6-dimethyl-4-tridecylmorpholine	12/82
180.377	diflubenzuron (186.2000)	12/82
180.378	permethrin	11/84
180.379	cyano(3-phenoxyphenyl)methyl 4-chloro-alpha-(1-methylethyl)benzeneacetate	12/82*
180.380	3-(3,5-dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione	12/82

180.381	oxyfluorfen	11/84
180.382	triforine (185.5950, 186.5950)	09/83
180.383	sodium salt of acifluorfen	09/83*
180.384	N,N-dimethylpiperidinium chloride	09/83*
180.385	diclofop-methyl	05/84
180.390	tebuthiuron	09/83
180.395	tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone (3-(4-(trifluoromethyl)phenyl)-1-(2-(4-(trifluoromethyl)phenyl)ethenyl)-2-propenylidene hydrazone	09/83*
180.396	hexazinone (185.3575, 186.3575)	09/83
180.399	iprodione (revoked, removed)	05/84*
180.401	thiobencarb	05/84
180.403	thidiazuron (186.5600)	11/84
180.404	profenofos (186.4975)	06/85*
180.405	chlorsulfuron	11/84
180.406	dimethipin (186.2050)	06/85
180.407	thiodicarb (186.5650)	06/86
180.408	metalaxy (185.4000)	11/84*
180.409	pirimiphos-methyl (185.4950, 186.4950)	06/85*
180.410	1-(4-chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone (revoked)	06/85*
180.411	fluazifop-butyl (185.3250, 186.3250)	06/85
180.412	2-(1-(ethoxyimino)butyl)-5-(2-(ethylthio)propyl)-3-hydroxy-2-cyclohexen-1-one	11/84*
180.413	imazalil (revoked, 186.3650)	06/85
180.414	cyromazine	06/86*
180.415	aluminum tris(O-ethyl phosphonate)	06/86*
180.416	ethalfluralin	08/87
180.417	triclopyr (185.1000, 186.1000)	06/86
180.418	cypermethrin, zeta-	11/85
180.419	chlorpyrifos-methyl (185.1050, 186.1050)	07/88
180.420	fluridone	07/88
180.421	fenarimol	09/91
180.422	tralomethrin	08/87
180.424	2-(3,5-dichlorophenyl)-2-(2,2,2-trichloroethyl)-oxirane	09/89*
180.425	2-((2-chlorophenyl)methyl)-4,4-dimethyl-3-isoxazolidinone	09/91
180.426	2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-3-quinolinecarboxylic acid	07/88
180.427	fluvalinate, (alpha RS,2R)- (186.3400)	09/89*
180.428	metsulfuron methyl	09/89
180.429	chlorimuron ethyl ester	09/89
180.430	fenoxyaprop-ethyl	09/91*
180.431	clopyralid	09/91
180.432, 180.453	lactofen	09/91
180.433	sodium salt of fomesafen	*
180.434	1-((2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl)methyl)-1H-1,2,4-triazole	*

180.436	cyfluthrin	*
180.437	methyl 2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-p-toluate and methyl (\pm)-6-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-m-toluate	*
180.438	cyhalothrin, lambda- (185.1310)	*
180.439	thifensulfuron methyl ester	*
180.440	tefluthrin	*
180.441	quizalofop ethyl	*
180.442	bifenthrin	*
180.443	myclobutanil (185.4350, 186.4350)	*
180.445	bensulfuron methyl ester	*
180.446	clofentezine (185.—) (several methods)	*
180.447	imazethapyr ammonium salt	09/91
180.449	Avermectin B1 (several methods)	*
180.451	tribenuron methyl ester	*
180.452	primisulfuron-methyl	*
180.454	nicosulfuron	*
180.455	procymidone (ref to PAM I)	*
180.456	oxadixyl	*
180.457	(1,1'-biphenyl)-4-yloxy-alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol, beta- (185.—, 186.—)	*
180.458	clethodim (186.1075)	*
180.459	triasulfuron	*
180.460	4-(dichloroacetyl)-3,4-dihydro-3-methyl-2H-1,4-benzoxazine	*
180.461	cadusafos	*
180.462	pyridate	*
180.463	3,7-dichloro-8-quinolinecarboxylic acid	*
180.464	dimethenamid	*
180.465	4-(dichloroacetyl)-1-oxa-4-azaspiro[4.5]decane	*
180.466	fenpropathrin	*
180.467	carbon disulfide	*
180.468	flumetsulam	*
180.470	acetochlor	*
180.471	3-(dichloroacetyl)-5-(2-furanyl)-2,2-dimethyloxazolidine	*
180.472	imidacloprid	*
180.473	glufosinate-ammonium	11/28/00
180.474	tebuconazole	*
180.477	flumiclorac pentyl ester (186.3325)	*
180.478	rimsulfuron	*
180.479	halosulfuron-methyl	*
180.480	fenbuconazole	*
180.482	benzoic acid, 3,5-dimethyl-1-(1,1-dimethylethyl)-2-(4-ethylbenzoyl)hydrazide	*
180.483	O-(2-(1,1-dimethylethyl)-5-pyrimidinyl) O-ethyl O-(1-methylethyl) phosphorothioate	*
180.488	hexaconazole	*

180.489	sulfosate (removed)	*
180.495	spinosad	*
180.501	ethyl (2E,4E)-3,7,11-trimethyl-2,4-dodecadienoate, (R)- and (S)-	*
180.502	aminoethoxyvinylglycine	*
180.515	carfentrazone-ethyl	*
180.516	fludioxonil	*
180.521, 180.522	methyl bromide	*
180.525	resmethrin	08/87
180.530	2,2-dimethyl-1,3-benzodioxol-4-ol methylcarbamate	*
180.533	esfenvalerate	*
180.540	O,O-dimethyl O-4-nitro-m-tolyl phosphorothioate (185.2200)	*
180.541	propetamphos (185.5100, 186.5100)	06/86
180.543	diclosulam	*
180.553	fenhexamid	*
180.554	kresoxim-methyl	*
180.555	trifloxystrobin	*

Title 40, Part 185: Food additives permitted in food for human consumption

Sec. No.	Name	Date
185.—	(1,1'-biphenyl)-4-yloxy-alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol, beta-	*
185.—	clofentezine (several methods)	*
185.1000	chlorpyrifos	10/77
185.1000	triclopyr	06/86
185.1050	chlorpyrifos-methyl	07/88
185.1200	copper	11/01/75
185.1310	cyhalothrin, lambda-	*
185.1350	cyhexatin	06/86
185.150	aldicarb	11/84
185.1750	diazinon	11/01/75
185.1900	2,2-dichlorovinyl dimethyl phosphate	06/85
185.2200	O,O-dimethyl O-4-nitro-m-tolyl phosphorothioate	*
185.2250	dimethyl phosphate of 3-hydroxy-N-methyl-cis-crotonamide	12/31/74
185.250	4-amino-6-(1,1-dimethylethyl)-3-(methylthio)-1,2,4-triazin-5-(4H)-one	11/01/75*
185.2500	diquat	06/01/68
185.2600	endosulfan	07/01/70
185.2700	ethephon	12/31/74*
185.2750	ethion	07/01/67
185.2850	ethylene oxide	07/01/67
185.2950	ethyl 3-methyl-4-(methylthio)phenyl (1-methylethyl)phosphoramidate	06/85
185.3250	fluazifop-butyl	06/85
185.3375	fluorine compounds	11/01/75*
185.350	benomyl	11/78*
185.3550	hexakis(2-methyl-2-phenylpropyl)distannoxane	10/77*
185.3575	hexazinone	09/83
185.3600	hydrogen cyanide	07/01/67
185.3850, 185.7000	malathion	11/01/75*
185.3900	maleic hydrazide	11/01/75
185.4000	metalaxy	11/84*
185.4100	methomyl	07/01/70
185.4150	methoprene	11/78
185.4350	myclobutanil	*
185.4500	N-octyl bicycloheptene dicarboximide	10/77
185.4550	oryzalin	10/77
185.4800	phosalone	07/01/70*
185.4900	piperonyl butoxide	11/01/75
185.4950	pirimiphos-methyl	06/85*
185.5000	propargite	11/78
185.5100	propetamphos	06/86

185.5200	pyrethrins	11/01/75
185.5550	thiabendazole	07/88
185.5950	triforine	09/83
185.600	carbofuran	08/87
185.6300	coordination product of zinc ion and maneb	07/01/67

Title 40, Part 186: Feed additives permitted in animal feed

Sec. No.	Name	Date
186.—	(1,1'-biphenyl)-4-yloxy-alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol, beta-	*
186.100	acephate	10/77
186.1000	chlorpyrifos	10/77
186.1000	triclopyr	06/86
186.1050	chlorpyrifos-methyl	07/88
186.1075	clethodim	*
186.1350	cyhexatin	06/86
186.150	aldicarb	11/84
186.1750	diazinon	11/01/75
186.1950	O,O-diethyl S-(2-(ethylthio)ethyl) phosphorodithioate	07/01/70
186.2000	diflubenzuron	12/82
186.2050	dimethipin	06/85
186.2100	dimethoate	11/01/73
186.2325	dimethyl (2,2,2-trichloro-1-hydroxyethyl)phosphonate	07/01/70
186.2400	2,4-dinitro-6-octylphenyl crotonate and 2,6-dinitro-4-octylphenyl crotonate	10/77
186.2450	dioxathion	11/01/73
186.250	4-amino-6-(1,1-dimethylethyl)-3-(methylthio)-1,2,4-triazin-5-(4H)-one	11/01/75*
186.2500	diquat	06/01/68
186.2550	diuron	07/01/67
186.2700	ethephon	12/31/74*
186.2750	ethion	07/01/67
186.2950	ethyl 3-methyl-4-(methylthio)phenyl (1-methylethyl)phosphoramidate	06/85
186.3050	S-(2-(ethylsulfinyl)ethyl) O,O-dimethyl phosphorothioate	11/01/75*
186.3250	fluazifop-butyl	06/85
186.3325	flumiclorac pentyl ester	*
186.3350	fluometuron	07/01/70
186.3400	fluvalinate, (alpha RS,2R)-	09/89*
186.350	benomyl	11/78*
186.3550	hexakis(2-methyl-2-phenylpropyl)distannoxane	10/77*
186.3575	hexazinone	09/83
186.3650	imazalil	06/85
186.375	bentazon	11/78
186.3850	malathion	11/01/75*
186.4150	methoprene	11/78
186.4350	myclobutanil	*
186.450	sec-butylamine	12/31/74
186.4575	oxamyl	10/77
186.4750	phorate	11/01/73
186.4800	phosalone	07/01/70*
186.4900	piperonyl butoxide	11/01/75

186.4950	pirimiphos-methyl	06/85*
186.4975	profenofos	06/85*
186.5000	propargite	11/78
186.5100	propetamphos	06/86
186.5200	pyrethrins	11/01/75
186.5350	simazine	11/85
186.550	carbaryl	11/01/75
186.5550	thiabendazole	07/88
186.5600	thidiazuron	11/84
186.5650	thiodicarb	06/86
186.5700	thiophanate-methyl	11/78*
186.5800	S,S,S-tributyl phosphorotrithioate	07/01/70*
186.5950	triforine	09/83
186.600	carbofuran	08/87
186.6300	coordination product of zinc ion and maneb	07/1/67
186.950	2-chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate	07/1/69*