

表3 畜産・水産食品中の残留農薬の国際基準値および各国基準値に含まれる残留物種

厚労省 No 主1	農薬名	CODEX		EPA		カナダ		オーストラリア		ニュージーランド		EU	
		No		No		No		No		No		No	
	Carbadox										(residues calculated as gumosaine-2- carboxylic acid)		
134	Carbaryl	8	Carbaryl	169 P+	its metabolites 1-naphthol 2&3 (naphthyl-sulfate) 5 6- dihydrodihydroxy carbaryl and 5 6- dihydrodihydroxy naphthol calculated as 1-naphthyl N- methylcarbamate's hydrolysis product 2-naphthol		Carbaryl						
138	Carbendazim	72	Carbendazim				Sum of carbendazim and 2- aminobenzimidazole expressed as carbendazim					sum of benomyl carbendazim and thiophanate methyl expressed as carbendazim	
	Carbetamide						Carbetamide						
141	Carbofuran			254	P+ its carbamate metabolite and its phenolic metabolites 2,3-dihydro- 2,2-dimethyl-3-oxo-7- benzofuranol and 2,3-dihydro-2,2- dimethyl-3,7-benzofuranol		Sum of carbofuran and 3- hydroxycarbofuran expressed as carbofuran					sum of carbofuran and 3- hydroxycarbofuran expressed as carbofuran	
140	Carbosulfan	96	Sum of carbofuran and 3- hydroxycarbofuran expressed as carbofuran				Residues arising from the use of carbosulfan are covered by MRLs for Carbofuran					Carbosulfan	
139	Carboxin			301	P+ its metabolite 5 6-dihydro-3- carboxanilide-2-methyl-1 4- oxathium-4-oxide (calculated as carboxin) (from treatment of seed prior to planting)								
135	Carfentrazone-ethyl			515	Carfentrazone-ethyl								
	Cefquinome										Cefquinome		
	Chlorbenside											Chlorbenside	
	Chlorbufam											Chlorbufam	
182	Chlordane	12	Sum of cis- and trans- chlordane and oxychlordane (fat- soluble)			C 6	including the metabolite oxychlordane	Sum of cis- and trans- chlordane and in the case of animal products also includes oxychlordane				sum of cis- and trans- isomers and oxychlordane expressed as chlordane	
185	Chlorfenapyr							Chlorfenapyr				Chlorfenapson	
	Chlorfenson							Chlorfenvinphos sum of E and Z isomers				Chlorfenson	
186	Chlorfenvinphos							Chlorfluazuron					
187	Chlorfluazuron							Chlormequat cation				Chlormequat	
191	Chlormequat	15	Chlormequat cation (usually used as the chloride)									Chlorbenzilate	
	Chlorbenzilate											Chlorbenzilate	
193	Chloroneb			257	P+ its metabolite 2 5-dichloro-4- methoxyphenol								
192	Chlorobialomil			275-2	4-hydroxy-2 5 6- trichlorosophthalonitrile							Chlorobialomil	
	Chloroxuron											Chloroxuron	
188	Chlorpropham	201	Chlorpropham (fat-soluble)										
183	Chlorpyrifos	17	Chlorpyrifos (fat-soluble)	342	Chlorpyrifos	C 10 1	including the metabolite 3 5 6- trichloro-2-pyridinol	Chlorpyrifos			Chlorpyrifos	Chlorpyrifos	
184	Chlorpyrifos-methyl	90	Chlorpyrifos-methyl (fat-soluble)	419	P+ its metabolite (3 5 6-trichloro-2- pyridinol)			Chlorpyrifos-methyl				Chlorpyrifos-methyl	
179	Chlorsulfuron			405	Chlorsulfuron			Chlorsulfuron					
	Chlortetracycline							Inhibitory substance identified as chlortetracycline					

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厚労省 No 並1	農薬名	CODEX		EPA		カナダ		オーストラリア		ニュージーランド		EU
		No.		No.		No.		No.		No.		
181	Chlorthal-dimethyl	187	Sum of clethodim and its metabolites containing 5-(2-ethylthiopropyl) cyclohexene-3-one and 5-(2-ethylthiopropyl)-3-hydroxycyclohexene-3-one moieties and their sulphoxides and sulphones expressed as clethodim	185	Chlorthal-dimethyl				Chlorthal-dimethyl			
158	Clethodim			458	Pr. its metabolites containing the 2-cyclohexen-1-one moiety				Residues arising from the use of clethodim are covered by the MRLs for sethoxydim			
158	Clethodim see Sethoxydim								(R)-2-[4-(5-chloro-3-fluoro-2-pyridinyloxy)phenoxy]propanoic acid			
	Clodinafop acid								Clodinafop-propargyl			
163	Clodinafop-propargyl			559	Clodinafop-propargyl				Clodinafop-propargyl			
167	Clofencet			497	Clofencet				Clopyralid			
168	Clofentezine	156	Sum of all compounds containing the 2-chlorobenzenyl moiety expressed as clofentezine	446-2	Pr. 3-(2-chloro-4-hydroxyphenyl)-6-(2-chlorophenyl)-1,2,4,5-tetrazine metabolite	C 102	including the metabolite 3-(2-chloro-4-hydroxyphenyl)-6-(2-chlorophenyl)-1,2,4,5-tetrazine					sum of all compounds containing the 2-chlorobenzenyl moiety expressed as clofentezine
166	Clopyralid			431	Clopyralid							
	Cloquintocet acid			487	Cloquintocet acid							
161	Cloquintocet-mexyl			560	Cloquintocet-mexyl							
213	Cyclanilide			506	Cyclanilide							
245	Cyfluthrin	157	Cyfluthrin (fat-soluble)	436	Cyfluthrin		C 13 0	Cyfluthrin				including other mixed isomeric constituents (sum of isomers)
238	Cyhalothrin						C 13 1	Cyhalothrin lambda				sum of azocyclotin and cyhexatin expressed as cyhexatin
	Cyhexatin	67	Sum of azocyclotin and cyhexatin expressed as cyhexatin	144	Pr. organotin metabolites							including other mixtures of constituents (sum of
266	Cymoxanil	118	Cypermethrin (sum of isomers) (fat-soluble)	418	Cypermethrin	C 14	Cymoxanil		Cypermethrin sum of isomers			
253	Cypermethrin and an isomer zeta-cypermethrin			418	Cypermethrin and an isomer zeta-cypermethrin							
251	Cyproconazole			485	Cyproconazole				Cyproconazole sum of isomers			
252	Cyprodinil			532	Cyprodinil				Cyprodinil			
271	Cyromazine	169	Cyromazine	414	Cyromazine				Cyromazine			Cyromazine
	Daminozide								Daminozide			sum of daminozide and 1 1-dimethylhydrazine expressed as daminozide
12	DDT	21	Sum of p-p-DDT, o-p-DDT, p-DDE and p-p-TDE (ODD) (fat-soluble)			D 3	including the metabolites 1 1-dichloro-2,2-bis (p-chlorophenyl) ethane (TDE or DDD) and 1 1-dichloro-2,2-bis (p-chlorophenyl) ethylene		Sum of p-p-DDT, o-p-DDT, p-p-DDE and p-p-TDE (ODD)		including DDD and DDE	sum of p-p-DDT, o-p-DDT, p-p-DDE and p-p-TDE (ODD) expressed as DDT

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		No		No		No		No		No		
349	Deltamethrin	135	Sum of deltamethrin alpha-R- and trans-deltamethrin (1R-[1alpha(R*)3alpha]]-3-(2,2-dibromoethoxy)-2,2-dimethyl-cyclopropanecarboxylic acid cyano(3-phenoxypheyl)methyl ester and 1R-[1alpha(S*)3beta]]-3-(2,2-dibromoethoxy)-2,2-dimethyl-cyclopropane	435	Deltamethrin							Deltamethrin
205	Diafenthiuron								Sum of diafenthiuron N-[2,6-bis(1-methylethyl)-4-phenoxypheyl]-N-(1,1-dimethylethyl)urea and N-[2,6-bis(1-methylethyl)-4-phenoxypheyl]-N-(1,1-dimethylethyl) carbodiimide expressed as diafenthiuron			
315	Diallate											Diallate
211	Diazinon	22	Diazinon (fat-soluble)	153	Diazinon					Diazinon		Diazinon
225	Dicamba			227-2	p,p' its metabolite 3,6-dichloro-2-hydroxybenzoic acid							
225	Dichlorvos	25	Dichlorvos	235	Dichlorvos							
222	Diclofop-methyl			385	Diclofop-methyl							
228	Dicofol	28	Sum of dicofol and 2,2-dichloro-1,1-bis(4-chlorophenyl)ethanol (p,p'-FW152) calculated as dicofol (fat-soluble)	183	Dicofol	D 12	Dicofol					sum of P, P and O, P isomers
229	Dicyclanil								Sum of dicyclanil and its triamopyridyl metabolite expressed as dicyclanil			Dieldrin and aldrin (single or in combination)
332	Dieldrin											single or combined with aldrin expressed as dieldrin (BEOI)
332	Dieldrin see Aldrin and Dieldrin											
242	Difenoconazole					475	Difenoconazole	D 14	Difenoconazole			
243	Difenzoquat			389	Difenzoquat							
249	Diflubenzuron	130	Diflubenzuron (fat-soluble)	377	Diflubenzuron							
247	Diflufenican											
248	Diflufenopyr			549-2	p,p' its metabolites convertible to 8-methylpyrido[2,3-d]pyridazin-5(6H)-one and free and acid-released 8-hydroxymethylpyrido[2,3-d]pyridazine-2,8,11,6H)-dione							Dihydrostreptomycin and streptomycin
260	Dihydrostreptomycin and streptomycin											
263	Dimethipin	151	Dimethipin	406								
263	Dimethoate	27	Dimethoate See also (55) omethoate	204	p,p' its oxygen analog (O,O-dimethyl S-(N-methylcarbamoylmethyl) phosphorothioate)				Sum of dimethoate and omethoate expressed as dimethoate			
263	Dimethoate including its oxygen analog											
263	Dimethoate see also Omethoate											
264	Dimethomorph			493	Dimethomorph				Sum of E and Z isomers of dimethomorph			
	Dimetridazole								Dimetridazole			Dimetridazole

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		No		No		No		No		No		
	Dinoterb		341	Dinoterb								Dinoterb
	Diphenyl isochromerone		190	Diphenyl isochromerone								
241	Diphenylamine	30	Diphenylamine									
227	Diquat	31	Diquat cation Generally available as dibromide.	226	as the cation							
230	Disulfoton	74	Sum of disulfoton demeton-S and their sulphoxides and sulphones expressed as disulfoton	183	Disulfoton							sum of disulfoton disulfoton sulphone expressed as disulfoton
232	Dithiocarbamates (mancozeb metham metiram propineb thiram zineb and ziram)	108	Total dithiocarbamates determined as CS2 evolved during acid digestion and expressed as mg CS2/kg. The MRLs apply to total residues from the use of any or each of the groups of dithiocarbamates (1) Group ADI: ferbam & ziram 0.003 mg/kg bw (1996) thiram 0.01 mg/kg bw (1992) mancozeb metham metiram & zineb 0.03 mg/kg bw (latest) or in any combination (1993) propineb 0.003 mg/kg bw (latest)									
232	Dithiocarbamates			106	Diuron							
208	Diuron			344	DNOC							DNOC
13	DNOC			172	Dodine							
354	Dodine											
	EDC see Ethylene dichloride			505	Emamectin							
100	Emamectin											
105	Endosulfan	32	Sum of alpha- and beta- endosulfan and endosulfan sulphate (fat-soluble)	182	P+ its metabolite endosulfan sulfate (6.7 to 10.10-hexachloro-1,5,8a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzoxathiepin-10-one)	E.1	including the metabolite endosulfan sulfate					sum of alpha- and beta- isomers and endosulfan-sulfate expressed as endosulfan
107	Endrin	33	Sum of endrin and delta- keto-endrin (fat-soluble)			E.1	Endrin					
76	Enilconazole see Imazalil											
14	EPTC			117	EPTC							
84	Esfenvalerate	204	Sum of fenvalerate isomers (fat-soluble)	379	Esfenvalerate							
85	Ethamsulfuron methyl			563	Ethamsulfuron methyl							Ethephon
90	Ethephon	108	Ethephon	300	Ethephon							
87	Ethion			173	P+ its oxygen analog (S-methyl) O- diethyl phosphorothioate	E.3	Ethion					
96	Ethofumesate			345	P+ its metabolites 2-hydroxy-2,3-dihydro-3,3-dimethyl-5-benzofuran-2-yl methanesulphonate and 2,3-dihydro-3,3-dimethyl-2-oxo-5-benzofuran-2-yl methanesulphonate							
92	Ethoxyquin					E.4	Ethoxyquin					
98	Etridiazole			370	P+ its monosaccharide 3-carboxy-5-ethoxy-1,2,4-thiadiazole							

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		No		No		No		No		No		
463	Fenamphos	85	Sum of fenamphos and its sulphoxide and sulphone expressed as fenamphos	349-2	P+ its cholinesterase-inhibiting metabolites ethyl 3-methyl-4-(methylsulfonyl)phenyl (1-methyl-4-(methylsulfonyl)phenyl)ethyl 3-methyl-4-(methylthio)phenyl phosphoramidate ethyl-4-(methylsulfonyl)phenyl phosphoramidate and ethyl 3-methyl-4-(methylsulfonyl)phenyl				Sum of fenamphos its sulphoxide and sulfone expressed as fenamphos			
464	Fenarimol	192	Fenarimol	421	Fenarimol							Fenarimol
480	Fenbuconazole	197	Fenbuconazole (fat soluble)	480	Fenbuconazole							Fenbutatin oxide
201	Fenbutatin oxide	109	Fenbutatin oxide	362	P+ its organotin metabolites calculated as hexakis[2-methyl-2-phenylpropyl] distannoxane							
474	Fenchlorphos								Fenchlorphos			
484	Fenhexamid			553					Fenhexamid			
465	Fenitrothion	37	Fenitrothion (fat-soluble)	540					Fenitrothion			
471	Fenpropop								Fenpropop			
466	Fenoxaprop-ethyl			430	P+ its metabolites [2-(4-chloro-2-chloro-2-benzoxazolyloxy)propanoic acid and 6-chloro-2,3-dihydrobenzoxazol-2-one]		F 101 including the metabolites 2-(4-[(6-chloro-2-benzoxazolyloxy)phenyl]propanoic acid and 6-chloro-2,3-dihydrobenzoxazol-2-one		Sum of fenoxaprop-ethyl (all isomers) and 2-(4-(6-chloro-2-benzoxazolyloxy)propanoate and 6-chloro-2,3-dihydrobenzoxazol-2-one expressed as fenoxaprop-ethyl			expressed as fenpropimorph
483	Fenpropimorph	188	2-Methyl-2,4-[2-methyl-3-(6-cis-yl)propyl]phenylpropanoic acid expressed as fenpropimorph									
479	Fenpyroximate	193	Fenpyroximate (fat-soluble)	568	Fenpyroximate							
486	Fenrdazon			423	Fenrdazon							
475	Fenthion	39	Sum of fenthion its oxygen analogue and their sulphoxides and sulphones expressed as fenthion (fat-soluble)	214	P+ its cholinesterase-inhibiting metabolites				Sum of fenthion its oxygen analogue and their sulphoxides and sulfones expressed as fenthion			
476	Fentin (Triphenyltin hydroxide)			236	Fentin (Triphenyltin hydroxide)							fentin expressed as triphenyltin cation
476	Fentin acetate											fentin expressed as triphenyltin cation
476	Fentin compounds											fentin expressed as triphenyltin cation
476	Fentin hydroxide											fentin expressed as triphenyltin cation
478	Fenvalerate	119	Fenvalerate (fat-soluble)						Fenvalerate sum of isomers			sum of RR isomers and SS isomers
478.84	Fenvalerate & Esfenvalerate (Sum of RR & SS isomers)											

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		No		No		No		No		No		
462	Fipronil	202	Sum of fipronil and 5-amino-3-cyano-1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-4-(trifluoromethyl)sulfonylpyrazole (MIB 46136) expressed as fipronil (fat-soluble)	517	Its metabolites 5-amino-1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-4-((trifluoromethyl)sulfonyl)-1H-pyrazole-3-carbonitrile and 5-amino-1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-4-((trifluoromethyl)amino)-1H-pyrazole-3-carbonitrile and its photodegrade 5-amino-1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-4-((1R,5)-(trifluoromethyl)-1H-pyrazole-3-carbonitrile			Sum of fipronil, the sulphonyl metabolite (5-amino-1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-4-((trifluoromethyl)sulfonyl)-1H-pyrazole-3-carbonitrile) and the sulphonyl metabolite (5-amino-1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-4-((trifluoromethyl)sulfonyl)-1H-pyrazole-3-carbonitrile)				
496	Flamprop-methyl							Flamprop-methyl				
496	Flamprop-m-methyl							see Flamprop-methyl				
	Flavopropholipol							Flavopropholipol				
502	Fiazifop-butyl			411	free and conjugated fiazifop and fiazifop-butyl	F 11	Fiazifop-butyl	Fiazifop-butyl				
	Fiazifop-p-butyl see Fiazifop-butyl							Sum of Fiazifop-butyl fiazifop and their conjugates expressed as fiazifop				
503	Fluzuron					F 12	Fluzuron	Fluzuron				
507	Flucarbazone-sodium			562-2	P+ its metabolites converted to 2-(trifluoromethoxy)benzene sulfonamide	F 12	Flucythrinate	Flucythrinate				sum of isomers expressed as flucythrinate
510	Flucythrinate							sum of fludioxonil and oxidizable metabolites expressed as fludioxonil				
509	Fludioxonil			516	Fludioxonil	F 12	Fludioxonil	Fludioxonil				
523	Flumethrin	195	Flumethrin (fat-soluble)	468	Flumetsulam			Flumethrin sum of isomers				
522	Flumetsulam							Flumetsulam				
	Flupropanate							Flupropanate				
508	Fluquinconazole			420	Fluridone			Fluquinconazole				
524	Fluridone							Fluroxypyr				Fluroxypyr
525	Fluroxypyr			535	P+ its metabolite fluroxypyr [(4-amino-3-(2-chloro-6-fluoro-2-pyridinyl)oxy)acetic acid]			Fluroxypyr				
525	Fluroxypyr 1-methylheptyl ester											
511	Flusilazole	165	Flusilazole	484	Flutolanil	F 13	Flusilazole	Flutolanil and metabolites hydrolysed to 2-(trifluoromethyl)-benzoic acid and assessed as flutolanil				
514	Flutolanil	205	flutolanil and transformation products containing the 2-(trifluoromethyl)-benzoic acid moiety, assessed as					Flutolanil				
515	Flutrafol			427	Furathiocarb			Flutrafol				
517	Fluvinalmate							Fluvinalmate sum of isomers				
495	Furathiocarb							Residues arising from the use of furathiocarb are covered by MRLs for carburem				Furathiocarb
495	Furathiocarb see Carbofuran											

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		No		No		No		No		No		
161	Glufosinate ammonium			473	Glufosinate ammonium							
161	Glufosinate and Glufosinate ammonium								Sum of glufosinate-ammonium (N-acetyl glufosinate and 3-(hydroxymethyl)-phosphino[yl]propionic acid expressed as glufosinate (free acid))			
161	Glufosinate-Ammonium	175	Sum of glufosinate-ammonium 3-(hydroxymethyl)phosphino[yl]propionic acid and N-acetyl-glufosinate calculated as glufosinate (free acid)	473	P+ its metabolite 3-methylphosphino-propionic acid expressed as 2-amino-4-(hydroxymethyl)butanoic acid equivalents	G1	including the metabolite 3-methylphosphino-propionic acid					
155	Glyphosate	158	Glyphosate	364	Glyphosate	G2	including the metabolite ammonomethyl-phosphonic acid		Glyphosate			Glyphosate
420	Halosulfuron-methyl			479	P+ its metabolites determined as 3-chloro-1-methyl-5-sulfamoylpyrazole-4-carboxylic acid				Halosulfuron-methyl			
418	Haloxifop	194	Haloxifop esters, haloxifop and its conjugates expressed as haloxifop						Sum of haloxifop, its esters and conjugates expressed as haloxifop			
554	HCB								HCB			
10	HCH											alpha isomer, beta isomer, gamma isomer (Pindane), isopharate, HRLs
565	Heptachlor	43	Sum of heptachlor and heptachlor epoxide (fat-soluble)			H1	including the metabolite heptachlor epoxide		Sum of heptachlor and heptachlor epoxide			heptachlor epoxide expressed as heptachlor
554	Hexachlorobenzene (HCB)											Hexachlorobenzene (HCB)
556	Hexazinone			396	P+ its metabolites (calculated as hexazinone)				Hexazinone			
558	Hexythiazox			448	P+ its metabolites containing the (4-chlorophenyl)-4-methyl-2-oxo-3-thiazolidine moiety							
76	Imazali			413-2	P+ its metabolites 1-(2,4-dichlorophenyl)-2-(1H-imidazole-1-yl)-1-ethanol and 3-[1-(2,4-dichlorophenyl)-2-(1H-imidazole-1-yl)ethoxy]-1,2-propane diol				Imazali			Imazali
75	Imazamox			508	Imazamox	1201	Imazamox		Imazamox			
72	Imazapic (formerly known as Imazameth)								Sum of imazapic and its hydroxymethyl derivative			
72	Imazapic-ammonium			490-2	P+ its free metabolite (±)-2-[4-(5-hydroxy-4-methyl-4-(1-methyl-1H-imidazol-2-yl)-5-hydroxymethyl-3-pyridinecarboxylic acid							
77	Imazethapyr			447-3	P+ its metabolite Cl 288511, 2-[(4,5-dihydro-4-methyl-4-(1-methyl-1H-imidazol-2-yl)-5-(1-hydroxyethyl)-3-pyridine carboxylic acid				Imazethapyr			
78	Imidacloprid	208	Sum of imidacloprid and its metabolites containing the 6-chloropyridinyl moiety expressed as imidacloprid	472	P+ its metabolites containing the 6-chloropyridinyl moiety				Sum of imidacloprid and metabolites containing the 6-chloropyridinyl moiety expressed as			

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		No		No		No		No		No		
82	Indoxacarb			564	pp+ its R-enantiomer [(R)-methyl 7-chloro-2,5-dihydro-2-[[[(methoxycarbonyl)(4-(trifluoromethoxy)phenyl)amino]carbonyl]indeno[1,2-e][1,3,4]oxadiazine-4a(3H)-carboxylate]				Indoxacarb			
57	Iodosulfuron methyl			580	Iodosulfuron methyl				Iodosulfuron methyl			sum of prothione procyridene and vinclozoline compounds and all metabolites containing the 3,5-dichloroaniline moiety expressed as 3,5-dichloroaniline
67	Iprodione			399-2	its isomer [3-(1-methylbutyl)-N-(3,5-dichlorophenyl)-2,4-dioxo-1-imidazolinediacarboxamide and its metabolites [3-(3,5-dichlorophenyl)-2,4-dioxo-1-imidazolinediacarboxamide] and [N-(3,5-dichloro-4-hydroxyphenyl)-ureido-carboxamide]				Iprodione			
65	Isofenphos					13	including the metabolites 1-methylbutyl-2-[[ethoxy[(1-amino)phosphoryloxy]methyl]benzoate, 1-methylbutyl-2-[[ethoxy[(1-amino)phosphoryloxy]oxy]benzoate and 1-methylbutyl-2-[[ethoxy[(1-amino)phosphoryloxy]oxy]methyl]benzoate					
63	Isoxaflutole			537-2	pp, its metabolite 1-(2-methylsulfonyl)-4-(trifluoromethylphenyl)-2-cyano-3-cyclopropylpropane (RPA 202248)	14	including the metabolites 1-(2-methylsulfonyl)-4-(trifluoromethylphenyl)-2-cyano-3-cyclopropylpropane as parent equivalent		the sum of isoxaflutole 2-cyclopropylcaronyl-3-(2-methylsulfonyl)-4-(trifluoromethylphenyl)-3-oxopropionitrile and 2-methylsulfonyl-4-(trifluoromethylbenzoic acid expressed as isoxaflutole			
70	Ivermectin			554-2	the metabolite (E)-2-[2-(2-methylphenoxy)methyl]phenyl-2-(methoxymethyl)acetic acid	K 1	including the metabolites (E)-2-[2-(2-methylphenoxy)methyl]phenyl-2-[2-(2-hydroxymethyl)phenoxy]methoxymethylacetic acid and 2-[2-(4-hydroxy-2-methylphenoxy)methyl]phenyl-2-methoxymethylacetic acid		Ivermectin			expressed as kresoxim methyl
157	Kresoxim-methyl			199	Alpha-(6-hydroxy-o-toloxyl)-o-tolyl(methoxymethyl)acetic acid expressed as kresoxim-methyl							



表3 畜産 水産食品中の残留農薬の国際基準値および各国基準値に含まれる残留物種

農薬番号 No 薬1	農薬名	CODEX		EPA	カナダ	オーストラリア		ニューノースランド	EU	
		No				No				No
238	Lambda-Cyhalothrin	No		No 438 1:1 mixture of (S)- $\alpha$ -cyano-3-phenoxybenzyl-(Z)-(1R,3R)-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate and (R)- $\alpha$ -cyano-3-phenoxybenzyl-(Z)-(1S,3S)-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate and its isomer expressed as epimer of lambda-cyhalothrin a 1:1 mixture of (S)- $\alpha$ -cyano-3-phenoxybenzyl-(Z)-(1S,3S)-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate and (R)- $\alpha$ -cyano-3-phenoxybenzyl-(Z)-(1R,3R)-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-	No		No			
238	Lambda-Cyhalothrin see Cyhalothrin									
10	Lindane	48	Gamma-HCH (fat-soluble)	Lindane	L.1	gamma isomer of BHC	Lindane	Lindane	including other mixed isomeric constituents (sum of isomers)	
638	Linuron			184	Linuron		Sum of linuron plus 3,4-dichloroaniline expressed as linuron			
644	Lufenuron						[1] Lufenuron			
594	Magnesium phosphide						see Phosphine			
594	Malathion	111	Malathion				see Malidion			
594	Maldison						Maldison	Maldison		
232	Mancozeb			176	as zinc ethylenebisdithiocarbamate				Mancozeb (sum of mancozeb maneb metram propineb and zineb expressed as CS2)	
232	Mancozeb see Dithiocarbamates									
	Mancozeb, Maneb, Zineb									
	Maneb see Dithiocarbamates									
15	MCPA			339	MCPA			MCPA		
16	MCPB							MCPB		
	Mecarbam	124	Mecarbam							
	Mecoprop							Mecoprop		
	Mefenpyr-diethyl							Mefenpyr-diethyl		
624	Mepriquat			384	Mepriquat			Mepriquat		
	Mesosulfuron-methyl							Mesosulfuron-methyl		
609	Metaxyl			408	Prmetabolites containing 2,6-dimethylamine moiety and N-(2-hydroxy methyl-6-methylphenyl)-N-(methoxycetyl)-aniline methyl			Metaxyl	Metaxyl	
605	Methacfos									Methacfos
611	Metham see Dithiocarbamates							Metham see Dithiocarbamates		

表3 畜産・水産食品中の残留農薬の国際基準値および各国基準値に含まれる残留物種

厚労省 No 主1	農薬名	CODEX		EPA		カナダ		オーストラリア		ニュージーランド		EU
		No		No		No		No		No		
607	Methamidophos	100	Methamidophos is a metabolite of (95) acephate for which separate MRLs are recommended						Methamidophos see also Acephate			Methamidophos
611	Metham-sodium	51	Methidathion						Metham-sodium see Metham			Methidathion
610	Methidathion	94	Sum of methomyl and thiodicarb expressed as methomyl						Methidathion			Methomyl
604	Methomyl		MRLs related to methomyl and (194) thiodicarb are combined into a single list.						Sum of methomyl and methyl hydroxythioacetimidate ( methomyl oxime ) expressed as methomyl			
604	Methomyl see also Thiodicarb								Methoprene sum of cis- and trans-isomers			Methoxychlor
619	Methoprene	147	Methoprene (fat-soluble)	359	Methoprene							
615	Methoxychlor			544-2	p+ its glucuronide metabolite RH-141 518 β-D-Glucopyranuronic acid 3-[2-(1,1-dimethylethyl)-2-(3,5-dimethylbenzoyl)-hydrazinyl-carbonyl-2-methylphenyl-methylphenyl-]	M 71	including the metabolite β-D-Glucopyranuronic acid 3-[2-(1,1-dimethylethyl)-2-(3,5-dimethylbenzoyl)-hydrazinyl-carbonyl-2-methylphenyl-		Methoxyfenozide			
616	Methoxyfenozide								see Diblocarbamates			Metram (sum of mancozeb maneb metram propineb and zineb expressed as CS2)
611	Metram			368	p+ its metabolites determined as the derivatives 2-[(2-ethyl-6-methylphenyl)amino]-1-propanol and 4-(2-ethyl-6-methylphenyl)-2-hydroxy-5-methyl-3-morpholinone hydroxy-5-methyl-3-morpholinone	M 72	including the metabolites 2-[(2-ethyl-6-methylphenyl)amino]-1-propanol and 4-(2-ethyl-6-methylphenyl)-2-hydroxy-5-methyl-3-morpholinone		Methyl benzoate			
621	Metolachlor											
622	Metosulam			332	p+ its triazene metabolites	M 81	including the metabolite methyl 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-ylamino)carbonyl]amino] sulfonyl 4-hydroxybenzoate		Metosulam			
618	Metsulfuron methyl			428	Metsulfuron methyl				Metribuzin			
625	Mevinphos								Metsulfuron-methyl			
631	Monocrotophos	54	Monocrotophos						Mevinphos			Monolinuron
597	Myclobutanil	181	Myclobutanil	443	p+ its alcohol metabolite (alpha-(3-hydroxybutyl)-alpha-(4-chlorophenyl)-1H-1,2,4-triazole-1-propanenitrile (free and bound)	M 11	including the metabolites alpha-(3-hydroxybutyl)-alpha-(4-chlorophenyl)-1H-1,2,4-triazole-1-propanenitrile alpha-(butyl-3-one)-alpha-(4-chlorophenyl)-1H-1,2,4-triazole-1-propanenitrile and alpha-(4-chlorophenyl)-alpha-(2-formylethyl)-1H-1,2,4-triazole-1					不明
	Naled								[1] Sum of naled and dichlorvos expressed as naled			
	Naphthalophos								Naphthalophos			

表3 畜産 水産食品中の残留農薬の国際基準値および各国基準値に含まれる残留物種

調査品 No 主1	農薬名	CODEX		EPA		カナダ		オーストラリア		ニュージーランド		EU
		No		No		No		No		No		
52	Netobimin see Albendazole								Residues arising from the use of netobimin are covered by MRLs for Albendazole			
397	Nitrapyrin			350	p+ its metabolite 6-chloropycolinic acid							
405	Norfurazon			357	n-Octyl bicycloheptenedicarboximide							
	ODB			356	p+ its desmethyl metabolite 4-chloro-5-(amino)-2-alpha alpha alpha-trifluoro-m-tolyl)-3(2H)-pyridazine							
125	Olaquinox								1,2-dichlorobenzene			
124	Omethoate								Sum of olaquinox and all metabolites which reduce to 2-(N-2-hydroxyethylcarbamoyl)-3-methyl quinoxaline expressed as olaquinox also Dimethoate			
	OPP see 2-Phenylphenol								see 2-Phenylphenol			
	Oxabtrimil								Oxabtrimil			
110	Oxadiazon			346	p+ its metabolites (2-tert-butyl-4-(2,4-dichloro-5-hydroxyphenyl)-Δ 2,1,3,4-oxadiazolin-5-one and 2-carboxyisopropyl-4-(4-dichloro)5-isopropoxyphenyl)-Δ 2,1,3,4-oxadiazolin-5-one)							
113	Oxamyl			126	Sum of oxamyl and oxamyl oxime expressed as oxamyl				Sum of oxamyl and 2-hydroxyimino-N-(2-dimethyl-2-methylthio)-acetamide expressed as oxamyl			
122	Oxolinic acid								Inhibitory substance identified as oxolinic acid			
117	Oxydemeton-methyl			166	Sum of oxydemeton-methyl demeton-S-methyl and demeton-S-methylsulphon expressed as oxydemeton-methyl The residue definition and MRLs are based on the use of oxydemeton-methyl only				Sum of oxydemeton-methyl and demeton-S-methyl sulphone expressed as oxydemeton-methyl			sum of oxydemetonmethyl and demeton-S-methylsulphone expressed as oxydemetonmethyl
119	Oxyfluorfen			381	Oxyfluorfen				Oxyfluorfen			
413	Paraquat			57	Paraquat cation (generally available as dihydrozole)				Paraquat cation			
414	Parathion								Parathion-methyl			Parathion (sum of Parathion-methyl and paraoxon-methyl expressed as Parathion-methyl)
415	Parathion-methyl											Panconazole
567	Panconazole			182	Panconazole							
577	Pandimethalin			120	Parmethrin (sum of isomers) (fat-soluble) ADI: equites to technical grade permethrin with cis:trans ratios of 25:75, to 40:60			P 2.1	Parmethrin			sum of isomers
566	Parmethrin								Parmethrin sum of isomers			
485	Phenmedipham								Phenmedipham			
470	Phenothrin								Sum of phenothrin (+)cis- and (-)trans-isomers			

表3 畜産・水産食品中の残留農薬の国際基準値および各国基準値に含まれる残留物種

厚労省 No 主1	農薬名	CODEX		EPA		カナダ		オーストラリア		ニュージーランド		EU	
		No		No		No		No		No			
591	Phorate	112	Sum of phorate, its oxygen analogue and their sulfoxides and sulphones expressed as phorate						Sum of phorate, its oxygen analogue and their sulfoxides and sulfones expressed as phorate			sum of phorate, its oxygen analogue and their sulfoxides and sulphones expressed as phorate	
585	Phosmet			261	P <sup>+</sup> its oxygen analog N-(mercaptomethyl) phthalimide S-(O O-dimethyl phosphorothioate)				Sum of phosmet and its oxygen analogue expressed as phosmet				
	Phosphine			225	Phosphine				All phosphides expressed as hydrogen phosphide (phosphine)		Phosphine		
580	Phoxim								Phoxim				
425	Picloram			292	Picloram				Picloram				
427	Picolinafen								Sum of picolinafen and 6-[3-trifluoromethyl phenoxy]-2-pyridinecarboxylic acid				
	Pindone								Pindone				
435	Piperonyl butoxide	62	Piperonyl butoxide (fat-soluble)	127	Piperonyl butoxide				Piperonyl butoxide				
452	Pirimicarb	101	Sum of pirimicarb, demethyl-pirimicarb and N-formyl-pirimicarb (formamido-pirimicarb)						Sum of pirimicarb, demethyl-pirimicarb and N-formyl-pirimicarb (formamido-pirimicarb) expressed as pirimicarb				
	Pirimphos-methyl	86	Pirimphos-methyl (fat-soluble)	409	P <sup>+</sup> the metabolite O-[2-ethylamino-6-methyl-pyrimidin-4-yl] O-O-dimethyl phosphorothioate and in free and conjugated form the metabolites 2-diethylamino-6-methyl-pyrimidin-4-ol, 2-ethylamino-6-methyl-pyrimidin-4-ol and 2-amino-6-methyl-pyrimidin-4-ol				Pirimphos-methyl				Pirimphos-methyl
527	Prochloraz	142	Sum of prochloraz and its metabolites containing the 2,4,6-trichlorophenol moiety expressed as prochloraz MRLs cover cumulative residues from pre- and post-harvest						Procyimidone			sum of prochloraz and its metabolites containing the 2,4,6-trichlorophenol moiety expressed as prochloraz	
528	Procyimidone								Procyimidone			sum of procyimidone and vinclozoline and all metabolites containing the 3,5-dichloroaniline moiety expressed as 3,5-dichloroaniline Profenofos	
539	Profanofos	171	Profenofos	404	P <sup>+</sup> its metabolites converted to 4-bromo-2-chlorophenyl				Profenofos			Profenofos and its salts expressed as profenofosione	
540	Prohexadone calcium			547	Prohexadone calcium								
547	Prometryn								Prometryn				
531	Propachlor			211	P <sup>+</sup> its metabolites (calculated as 2-chloro-N-isopropylacetamide)								
532	Propamit			274	P <sup>+</sup> its metabolites (calculated as propamit)				Propamit				

表3 畜産 水産食品中の残留農薬の国際基準値および各国基準値に含まれる残留物種

農薬番号 No. 主1	農薬名	CODEX		EPA		カナダ		オーストラリア	ニュージーランド	EU
		No		No		No				
	Propaquizafop							Propaquizafop and acid and oxophenoxy metabolites measured as 6-chloro-2-methoxyquinoxaline expressed as propaquizafop	No	
534	Propargite	113		259				Propargite		Propargite
538	Propham									Proconazole
535	Proconazole	160				P 7	including all metabolites containing the 2-(4-dichlorophenyl)-1-methyl	Proconazole		Proconazole
543	Propoxur	75								Propoxur
536	Propyzamide					317	P <sub>1</sub> its metabolites (containing the 3,5-dichlorobenzoyl moiety and calculated as 3,5-dichloro-N-(1-(1-dimethyl-2-propynyl)benzamide)	Propyzamide		sum of propyzamide and all metabolites containing the 3,5-dichlorobenzoic acid fraction expressed as propyzamide
529	Prosulfuron									
438	Pymetrozine						P 72	Prosulfuron		Pymetrozine
439	Pyraclostrobin			582-2			P <sub>1</sub> its metabolites convertible to 1-(4-chlorophenyl)-1H-pyrazol-3-ol and 1-(4-chloro-2-hydroxyphenyl)-1H-pyrazol-3-ol			
	Pyrazon			316			P <sub>1</sub> its metabolites (calculated as pyrazon)			
442	Pyrazophos									
458	Pyrethrins			128			insecticidally active principles			Pyrazophos
				494			P <sub>1</sub> its metabolites (2-tert-butyl-5-(4-(1-carboxy-1-methylethyl)benzylthio)-4-chloropyridazin-3(2H)-one) and (2-tert-butyl-5-(4-(1-dimethyl-2-hydroxyethyl)benzylthio)-4-chloropyridazin-3(2H)-one) on animals			
447	Pyridaben						P 8 01	Pyridaben		
449	Pyridate							Sum of pyridate and metabolites containing 6-chloro-4-hydroxy-3-phenylpyridazine expressed as pyridate		sum of pyridate and its hydrolysis product CL 9673 (6-chloro-4-hydroxy-3-phenylphenylpyridazin) expressed as pyridate
455	Pymethanil							Pymethanil		
451	Pyrimisulfuron-methyl			452			Pyrimisulfuron-methyl			
448	Pyriproxyfen	200						[T] Pyriproxyfen		
149	Pyriothiac sodium							Pyriothiac sodium		
144	Quinclorac						Q 01	Quinclorac		
				64			Sum of quintozene pentachloroamine and methyl pentachlorophenyl sulphide expressed as quintozene (fat-	Quinoxifen		Quintozene
150	Quintozene									
	Quizalofop									

表3 畜産 水産食品中の残留農薬の国際基準値および各国基準値に含まれる残留物種

農薬名 No 主1	CODEX		EPA		カナダ		オーストラリア		ニュージーランド		EU	
	No		No		No		No		No			
142			441-2	Quazalofop quazalofop-ethyl and quazalofop-methyl				Sum of quazalofop-ethyl and quazalofop acid and other esters expressed as quazalofop-ethyl				
											Resmethrin including other isomers (sum of isomers)	
301			412	P+ its metabolites containing the 2-cyclohexen-1-one moiety	S-1	containing the cyclohexen-2-one moiety expressed as safoxydim		Sum of safoxydim and metabolites containing the 5-ethylthioproprylcyclohexane-3-one and 5-(2-ethylthiopropryl)-3-hydroxycyclohexane-3-one moieties and their sulfonides and sulfones expressed as safoxydim				
256			213	Simazine				Sum of spinosyn A and spinosyn D		sum of spinosyn A and spinosyn D)		
272		203		Sum of spinosyn A and spinosyn D (fat-soluble) Residues in milk should be measured on the whole milk							expressed as spinosamine	
273			488	Sulfosate				Sum of sulfosulfuron and its metabolites which can be hydrolysed to 2-(ethylsulfonyl)imidazo[1,2-a]pyridine expressed as albyrdine				
300			474	Tebuconazole	T 001	including the metabolite 5-(4-chlorophenyl)-2,2-dimethyl-3-(1H-1,2,4-triazol-1-yl)methyl-1,3-pentatriazol		Tebuconazole				
340			482-2	P+ its metabolites benzoic acid 3-(5-dimethyl-1-(1-dimethylethyl)-2-(4-carboxymethyl)benzoyl)hydrazide benzoic acid 3-(hydroxymethyl 5-methyl-1-(1-dimethylethyl)-2-(4-ethylbenzoyl)hydrazide the stearic acid conjugate of benzoic acid 3-(hydroxyethyl 5-methyl-1-(1-dimethylethyl)-2-(4-ethylbenzoyl)hydrazide and benzoic acid 3-(hydroxymethyl 5-methyl-1-(1-dimethylethyl)-2-(4-ethylbenzoyl)benzoyl)hydrazide				Tebuconazole				
342			350	P+ its metabolites containing the dimethylethyl thiazazole moiety				Sum of tebuthiuron and hydroxydimethylethyl N-dimethyl and hydroxy methylamine metabolites expressed as tebuthiuron				
341								Sum of temephos and temephos sulfide expressed as		Temephos		
334											Tecnazene	
348												

表3 畜産・水産食品中の残留農薬の国際基準値および各国基準値に含まれる残留物種

厚労省 No または	農薬名	CODEX		EPA		カナダ		オーストラリア		ニュージーランド		EU	
		No		No		No		No		No		No	
344	Terpaloxymim			573-2	P+ its metabolites convertible to GP, OH-GP and GL (3-(2-oxotetrahydropyran-4-yl)-1,5-dioic acid)								
352	Terbufos												
357	Terbutryn												
337	Tetrachlorvinphos			252	Tetrachlorvinphos	T 11	Tetrachlorvinphos						
339	Tetraflon			174	Tetraflon								
321	Thiabendazole	65	Sum of thiabendazole and 5-hydroxythiabendazole	242-2	P+ its metabolite 5-hydroxythiabendazole						Thiabendazole		sum of thiabendazole and hydroxythiabendazole
318	Thiactoprid												
323	Thiamethoxam			565	P+ its metabolite [(2-chloro-thiazol-5-ylmethyl)-N-methyl-N'-nitro-guanidine]	T 201	including the metabolite (E)-N-[(2-chloro-5-thiazolyl)methyl]-N'-nitro-guanidine						
327	Thiazuron			403	P+ its aniline containing metabolites								
328	Thifensulfuron												
326	Thiobencarb			401	P+ its chlorobenzyl and chlorophenyl moiety-containing								
604	Thiodicarb see also Methomyl												sum of methomyl and thiodicarb expressed as methomyl
	Thiometon												
	Thiophanate-methyl	77	Sum of thiophanate-methyl and carbendazim expressed as carbendazim	371	P+ its oxygen analogue dimethyl-4,4'-oxydianiline bis(allophanate) and its benzimidazole-containing metabolites (calculated as thiophanate-methyl)								sum of benomyl carbendazim and thiophanate methyl expressed as carbendazim
232	Thiram												
322	Tiamulin												
	Tolyfluand	162	Tolyfluand										
358	Tradimefon	133	Tradimefon See (168) tradimenol for tradimenol MRLs covering uses of tradimefon and tradimenol	410	P+ its metabolites containing chlorophenoxy and triazole moieties								sum of tradimenol and tradimefon expressed as tradimefon
357	Tradimenol	168	Tradimenol The limits accommodate tradimenol residues resulting from the use of tradimefon and/or tradimenol	450-B	P+ its metabolites containing the chlorophenoxy moiety								sum of tradimenol and tradimefon
361	Triallate												
359	Trasulfuron			459	Trasulfuron								
360	Triazophos	143	Triazophos										Triazophos
376	Tribenuron-methyl												
369	Tribuphos			272	Tribuphos	T 7	Tribenuron-methyl						
364	Trichlorfon			198	Trichlorfon								

表3 畜産・水産食品中の残留農薬の国際基準値および各国基準値に含まれる残留物種

厚労省 No 主1	農薬名	CODEX		EPA		カナダ		オーストラリア		ニュージーランド		EU
		No		No		No		No		No		
363	Triclopyr			417-2	p+ its metabolite 3,5,6-trichloro-2-pyridinol				Triclopyr			
368	Tridemorph			555	p+ free form of its acid metabolite CGA-321113 ((E)-methoxymino-[2-[1-(3-trifluoromethyl-phenyl)-ethylideneaminoxyethyl]-phenyl]acetic acid				Sum of trifloxystrobin and its acid metabolite ((E)-methoxymino-[2-[1-(3-trifluoromethyl-phenyl)-ethylideneaminoxyethyl] acetic acid) expressed as trifloxystrobin equivalents			Tridemorph
374	Trifloxystrobin											
	Trifloxysulfuron sodium			476-2	p+ the metabolite 4-chloro-2-hydroxy-6-trifluoromethylamine sulfate and other metabolites containing the 4-chloro-2-trifluoromethylamine moiety							
371	Triflumizole											
372	Triflumuron								Triflumuron			
373	Trifluralin						T 10	including metabolites containing the cis-3-(2-chloro-3,3-trifluoroprop-1-enyl)-2-dimethylcyclopropane-carboxylate moiety	Trifluralin			
378	Triforine											Triforine
	Trimethylsulfonium cation						T 9	Trimethylsulfonium cation				
367	Triconazole						T 10	Triconazole				
459	Vinclozolin			380	p+ its metabolites containing the 3,5-dichloroaniline moiety							sum of prodione procymidone and vinclozolin compounds and all metabolites containing the 3,5-dichloroaniline moiety expressed as 3,5-dichloroaniline
253	Warfarn			418-2	p+ its inactive R-isomers				Residues arising from the use of zeta-cypermethrin are covered by the MRLs for Warfarn			
	Zeta-Cypermethrin see Cypermethrin											
	Zineb see Dithiocarbamates											Zineb (sum of mancozeb maneb metiram propineb and zineb expressed as CS2)

  

主	出典	URL	注
	第35回CCPR CX/PR/4/5		2003年までのEU Official Journal
	CFR 40/180 2003年1月30日付FR-CFR Website上の電子版CFR	<a href="http://www.fao.org/codex/cpr/36/pr04_05e.pdf">http://www.fao.org/codex/cpr/36/pr04_05e.pdf</a>	New Zealand Pesticide MRLs in Foods of Plant Origin Consolidated List - 31 August 2003版
	CFR 40/180 2003年1月30日付FR-CFR Website上の電子版CFR	<a href="http://www.fao.org/codex/cpr/36/pr04_05e.pdf">http://www.fao.org/codex/cpr/36/pr04_05e.pdf</a>	http://www.nzlsa.govt.nz/policy-law/legislation/food-standards/index.htm
	CFR 40/180 2003年1月30日付FR-CFR Website上の電子版CFR	<a href="http://www.fao.org/codex/cpr/36/pr04_05e.pdf">http://www.fao.org/codex/cpr/36/pr04_05e.pdf</a>	http://www.govma.govt.nz/residues/mrl-standard.shtml
	CFR 40/180 2003年1月30日付FR-CFR Website上の電子版CFR	<a href="http://www.fao.org/codex/cpr/36/pr04_05e.pdf">http://www.fao.org/codex/cpr/36/pr04_05e.pdf</a>	http://www.govma.govt.nz/residues/mrl-standard.shtml
	CFR 40/180 2003年1月30日付FR-CFR Website上の電子版CFR	<a href="http://www.fao.org/codex/cpr/36/pr04_05e.pdf">http://www.fao.org/codex/cpr/36/pr04_05e.pdf</a>	http://www.govma.govt.nz/residues/mrl-standard.shtml



付表1

食品および飼料における最大残留量推定のための  
農薬残留データの提出と評価に関する  
FAO 手引書

国際連合食糧農業機関

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### まえがき

1997年の本手引書初版への前書きは合同残留農薬専門家会議(JMPR)とFAO手引書の目的を正確に述べたものであった。

第2版(2002)は1997年から2001年までのJMPR報告書の情報を取り込んでいる。本版は残留アセスメントにおける近年の発展を受け、以前のガイドラインを改定または補足したものである。

最近5年間に残留評価は多くの変化を遂げた。特に、長期摂取によるリスクアセスメントは、JMPRが化学物質の最初の詳細な摂取量評価を刊行した1998年に、より正式な基盤の上に立って築かれた。短期リスク評価法は、JMPRが多数の化合物と食品の組み合わせを評価し、詳細なアセスメントを公にすることかてきた1999年に登場した。

初版から実質的な変更されたのは次の領域である、

- 動物由来食品に関する残留評価、
- 遺伝子組み換え作物中の残留物、
- 残留物に対する加工調理の影響

ガイドラインはそれが作られるに至った起源との関連で理解すべきである。JMPRにおいてはこれは通常、現行ガイドラインが沈黙または意味をなさない新たな状況となったことを意味する。パネルメンバーは新たな状況を扱う際に採ったアプローチを文書化する。そして、JMPRの同意を得て出版された報告書は新規または改定ガイドラインになる。ガイドラインは余りに広く拡大解釈されるべきではない、ガイドラインが纏められた時点の状況におけるよりも広範に適用できると予測できる根拠は何も無い。

ガイドラインは新規発展に応じて改定が続けられる。

その他では明示的ではないが、本手引書の更なる目的は、明確である、

- CCPRとその加盟国およびその他の参加者と対話し、FAOパネルが現に採用している手順を説明するため。

初版の前書きに述べているように、「FAO手引書は、残留データの評価で得た経験と発展に

照らし、将来改定される。」

## 1997年初版への前書き

「FAO/WHO 合同残留農薬専門家会議」(JMPR)はFAOとWHOが合同で運営する専門家による特別機関である。JMPRは最大残留量と一日当たり摂取許容量(ADI)の推定のために農薬の残留データと毒性データを評価する。JMPRは二つのグループで構成されている。すなわち、最大残留量を推定する食品および環境中の残留農薬に関するFAOパネル、そしてADIを推定し、環境中の生物に対するリスクを明らかにするWHOコアアセスメントグループ(元WHO残留農薬専門家グループ)である。

JMPRはこの30年間、法的に許容された農薬使用からもたらされるかも知れない食品と飼料中の最大残留量の推定を目的として農薬の評価を行ってきた。これらの推定値は、国際貿易で流通する食用および飼料用農産物中での国際最大残留基準(MRL)設定の根拠となっている。

FAOパネルもWHOコアアセスメントグループも、長年それぞれの関連分野で一貫した科学的原理とデータ要件を適用してきた。とはいえ、その内容は、国レベルでも行われているように、徐々に高い基準に改訂されてきている。評価様式(モノグラフ)もまた次第に改められている。

FAO手引書が目的とするところは以下のとおりである。

- ・FAOパネルが試験データと関連情報の評価に用いる手順の、明確化更新、整理統合を行う。
- ・FAOパネルの作業の透明度を改善する。
- ・Codex MRLが準拠する最大残留量の評価に必要な提出。データの、種類、量、質、書式に関する指針の意味するところを明らかにし、それを規定する。  
各国政府によるCodex MRLの受諾と、公衆衛生および植物衛生に関するWTO協定(SPS協定)の範囲内での使用を促進する。
- ・データ提出者およびFAOパネルの評価担当者を含むJMPRのFAOパネルの活動に直接係わるすべての人々に対する情報と指令の発信源となる。
- ・農薬登録用の残留データの評価および国内評価システム構築において、加盟国を支援する。

このFAO手引書は、JMPRが最大残留量および監督下の試験からの残留農薬の中央値を評価するために現在用いているすべての関連情報と原則を編入したものである。ガイドラインというものはその性質上、新たな科学上の進展と水準に適応すべく時とともに改訂されるものであるから、ガイドラインの利用者は、そのような最新情報が記載される今後のJMPR報告を読んで、変更を見逃さないようにしていただきたい。FAO手引書は、会得した経験と残留データ評価のさらなる展開にかんかみ、今後とも更新されていく。本文中では、FAO手引書を「手引書」とする。