

# codex alimentarius commission



FOOD AND AGRICULTURE  
ORGANIZATION  
OF THE UNITED NATIONS

WORLD  
HEALTH  
ORGANIZATION



JOINT OFFICE: Viale delle Terme di Caracalla 00153 ROME Tel: 39 06 57051 www.codexalimentarius.net Email: codex@fao.org Facsimile: 39 06 5705 4593

**Agenda Item 5**

**CX/PR 10/42/3-Rev  
April 2010**

## **JOINT FAO/WHO FOOD STANDARDS PROGRAMME**

### **CODEX COMMITTEE ON PESTICIDE RESIDUES**

**Forty second Session**

**Xian, China, 19 - 24 April 2010**

#### **DRAFT AND PROPOSED DRAFT MAXIMUM RESIDUE LIMITS IN FOODS AND FEEDS AT STEPS 7 AND 4**

This document contains the following:

#### **Explanatory Notes**

- Table 1** List of Pesticides Whose Maximum Residue Limits or Guidelines Levels Have Been Withdrawn by the Codex Alimentarius Commission and for Which No MRLs Have Been Proposed

#### **Indices of Pesticides**

- Part 1** List of Maximum Residue Limits for Pesticides in Food and Animal Feeds (at various Steps of the Codex Procedure)
- Part 2** List of Extraneous Maximum Residue Limits for Pesticides in Food and Animal Feeds (at various Steps of the Codex Procedure)
- Part 3** List of Pesticides for Which Guideline Levels Have Been Set
- ANNEX I** MRL Periodic Review Procedure

## EXPLANATORY NOTES

### 1. DATES OF ESTIMATION OF ACCEPTABLE DAILY INTAKES (ADIS), TEMPORARY ACCEPTABLE DAILY INTAKES (TADIS), PROVISIONAL TOLERABLE DAILY INTAKES (PTDIS) AND ACUTE REFERENCE DOSES (ACUTE RFD)

ADIs/PTDis/Acute RfD The Year of estimation or confirmation is shown in parentheses.

TADIs The period from the year of estimation or most recent extension to the year by which data needed for the estimation of a full ADI are required is shown in parentheses.

### 2. QUALIFICATION OF MRLS

- (\*) (following MRLs) : At or about the limit of quantification.
- E (following MRLs) : The MRL based on extraneous residues.
- EMRL (as heading) : Extraneous Maximum Residue Limit.
- F (following MRLs for milk) : The residue is fat soluble and MRLs for milk and milk products are derived as explained in the introductions to Volume 2 of the *Codex Alimentarius*.
- 2004 JMPR decided that, for fat-soluble pesticides, two maximum residue levels will be estimated, if data permit: one for whole milk and one for milk fat. For enforcement purposes, a comparison can be made either of the residue in milk fat with the MRL for milk (fat) or of the residue in whole milk with the MRL for milk (for details see: Report of the JMPR 2004, "2.7 Revisited: MRLs for fat-soluble pesticides in milk and milk products", pages 24-25.
- (fat) (following MRLs for meat) : The MRL applies to the fat of the meat.
- GL (as heading) : Guideline Level. GLs are elaborated by the CCPR up to Step 4 of the Procedure and held there pending "acceptable daily intakes" or "temporary acceptable intakes" being estimated for the pesticides in question by the JMPR. **GLs do not represent Codex recommendations.**
- Po (following (T) MRLs) : The MRL accommodates post-harvest treatment of the commodity.
- PoP (following (T)MRLs for processed foods (Classes D and E in the Classification)) : The MRL accommodates post-harvest treatment of the primary food commodity.
- T (following MRL) : The MRL is temporary, irrespective of the status of the ADI, until required information has been provided and evaluated.
- TMRL (as heading) : All MRLs are temporary because the ADI is temporary.

### 3. STEP NUMBERS

**CXL-D** : The CCPR decided to recommend to the Codex Alimentarius Commission to delete the CXL, pending decision by the Commission.

**5/8** : The draft MRL is submitted to the CAC simultaneously at Steps 5 and 8 because the CCPR has recommended the omission of, or has already carried out, Steps 6 and 7.

(a) (following Step number) : The MRL is a proposed amendment to a CXL.

### 4. REFERENCES

References are normally given only for those MRLs which are due for further discussion within the CCPR. They are therefore given only exceptionally for MRLs which are CXLs or are at Step 8, 7A, or 5/8. References are indicated in the example shown below:

Commodity		(T)MRL	Step	References	
No	Name	(mg/kg)		JMPR	CCPR
(1)	(1)			69, 70 (2) (3)	20.131: 21.172 (4) (5)

(1) : Code Number and Name of Commodity - Reference to the Codex Classification of Foods and Animal Feeds (*Codex Alimentarius* Volume 2, Second Edition, Section 2).

(2) : Year in which limit was first estimated. Note that it is not necessarily the year when the (T) MRL was first recommended, because the limit may have been recorded originally as a Guideline Level and converted to a (T) MRL when a (T) ADI was estimated.

(3) : Year(s) of subsequent review(s) (of new or original data or both) unless the review resulted in a revised estimate.

(4) : No of Session of CCPR at which recommendation was discussed. The document numbers of the relevant reports are listed below.

(5) : No of paragraph in CCPR report.

### 5. JMPR EVALUATIONS

T : Toxicological Evaluation

R : Residue Evaluation

only year : Both toxicological and residue evaluations

after year : Periodic Review

brackets : Tentative year for JMPR evaluation

**6. REPORTS OF CCPR SESSIONS**

Session No.    Year    Document Reference No.                      Session No.    Year    Document Reference No.

1	1966	ALINORM 66/24	22	1990	ALINORM 91/24
2	1967	ALINORM 68/24	23	1991	ALINORM 91/24A
3	1968	ALINORM 69/24	24	1992	ALINORM 93/24
4	1969	ALINORM 70/24	25	1993	ALINORM 93/24A
5	1970	ALINORM 71/24	26	1994	ALINORM 95/24
6	1972	ALINORM 72/24A	27	1995	ALINORM 95/24A
7	1974	ALINORM 74/24	28	1996	ALINORM 97/24
8	1975	ALINORM 76/24	29	1997	ALINORM 97/24A
9	1977	ALINORM 78/24	30	1998	ALINORM 99/24
10	1978	ALINORM 79/24	31	1999	ALINORM 99/24A
11	1979	ALINORM 79/24A	32	2000	ALINORM 01/24
12	1980	ALINORM 81/24	33	2001	ALINORM 01/24A
13	1981	ALINORM 83/24	34	2002	ALINORM 03/24
14	1982	ALINORM 83/24A	35	2003	ALINORM 03/26A
15	1983	ALINORM 85/24	36	2004	ALINORM 04/27/24
16	1984	ALINORM 85/24A	37	2005	ALINORM 05/28/24
17	1985	ALINORM 85/24B	38	2006	ALINORM 06/29/24
18	1986	ALINORM 87/24	39	2007	ALINORM 07/30/24
19	1987	ALINORM 87/24A	40	2008	ALINORM 08/31/24
20	1988	ALINORM 89/24	41	2009	ALINORM 09/32/24
21	1989	ALINORM 89/24A			

**6. CLASSIFICATION OF USES**

- |    |                              |    |                         |
|----|------------------------------|----|-------------------------|
| 1  | Acaricide                    | 12 | Molluscicide            |
| 2  | Aphicide                     | 13 | Miticide                |
| 4  | Fumigant                     | 14 | Nematicide              |
| 5  | Fungicide                    | 16 | Plant Growth Regulator  |
| 7  | Herbicide                    | 17 | Rodenticide             |
| 8  | Insecticide                  | 18 | Repellant               |
| 9  | Insect Growth Regulator      | 20 | Synergist               |
| 10 | Ixodicide (for tick control) | 21 | Storage Scald Preventer |
| 11 | Larvicide                    | 22 | Scald Control Agent     |

**INDEX OF PESTICIDES IN ALPHABETICAL ORDER**

ABAMECTIN (177)*	CHLORDANE (12)**	DIPHENYL (29)*
ACEPHATE (95)	CHLORDIMEFORM (13)*	DIPHENYLAMINE (30)
ALDICARB (117)	CHLORFENVINPHOS (14)	DIQUAT (31)
ALDRIN AND DIELDRIN (1)**	CHLORMEQUAT (15)	DISULFOTON (74)
AMINOCARB (134)*	CHLOROBENZILATE (16)*	DITHIANON (180)
AMINOMETHYL PHOPHONIC ACID (AMPA) (198)	CHLOROTHALONIL (81)	DITHIOCARBAMATES (105)
AMINOPYRALID (220)	CHLORPROPHAM (201)	DODINE (84)
AMITRAZ (122)	CHLORPYRIFOS (17)	EDIFENPHOS (99)*
AMITROLE (79)*	CHLORPYRIFOS-METHYL (90)	ENDOSULFAN (32)
ANILAZINE (163)	CIPRODINIL (207)	ENDRIN (33)**
AZINPHOS-ETHYL (68)*	CLETHODIM (187)	ESFENVALERATE (204)
AZINPHOS-METHYL (2)	CLOFENTEZINE (156)	ETHEPHON (106)
AZOCYCLOTIN (129)	COUMAPHOS (18)*	ETHIOFENCARB (107)*
AZOXYSTROBIN (229)	CRUFOMATE (19)*	ETHION (34)
BENALAXYL (155)	CYANOFENPHOS (91)*	ETHOPROPHOS (149)
BENDIOCARB (137)	CYCLOXYDIM (179)	ETHOXYQUIN (35)
BENOMYL (69)	CYFLUTHRIN (157)	ETHYLENE THIOUREA (ETU) (108)*
BENTAZONE (172)	CYHALOTHRIN (146)	ETOFENPROX (184)
BETA CYFLUTHRIN (228)	CYHEXATIN (67)	ETRIMFOS (123)
BIFENAZATE (219)	CYPERMETHRIN (118)	FAMOXADONE (208)
BIFENTHRIN (178)	CYPRODINIL (207)	FENAMEIPHOS (85)
BINAPACRYL (3)*	CYROMAZINE (169)	FENARIMOL (192)
BIORESMETHRIN (93)	DAMINOZIDE1 (4)*	FENBUCONAZOLE (197)
BITERTANOL (144)	2,4-D (20)	FENBUTATIN OXIDE (109)
BOSCALID (221)	DDT (21)**	FENCHLORPHOS (36*)
BROMIDE ION (47)	DELTAMETHRIN1 (35)	FENHEXAMID (215)*
BROMOPHOS (4)*	DEMETON (92)*	FENITROTHION (37)
BROMOPHOS-ETHYL (5)*	DEMETON-S-METHYL (73)	FENPROPATHRIN (185)
BROMOPROPYLATE (70)	DEMETON-S-METHYLSULPHON (164)	FENPROPIMORPH (188)
BUPROFEZIN (173)	DIALIFOS (98)*	FENPYROXIMATE (193)
BUTOCARBOXIM (139)*	DIAZINON (22)	FENSULFOTHION (38)*
CADUSAFOS (174)	1,2-DIBROMOETHANE (23)*	FENTHION (39)
CAMPHECHLOR (71)*	DICHOFLUANID (82)	FENTIN (40)
CAPTAFL (6)*	1,2-DICHLOROETHANE (24)*	FENVALERATE (119)
CAPTAN (7)	DICHLORVOS (25)	FIPRONIL (202)
CARBARYL (8)	DICLORAN (83)	FLUCYTHRINATE (152)
CARBENDAZIM (72)	DICOFOL (26)	FLUDIOXONIL (211)
CARBOFURAN (96)	DIFENOCONAZOLE (224)	FLUMETHRIN (195)
CARBON DISULPHIDE (9)*	DIFLUBENZURON (130)	FLUOPICOLIDE (235)
CARBON TETRACHLORIDE (10)*	DIMETHENAMEID-P (214)*	FLUSILAZOLE (165)
CARBOPHENOTHION (11)*	DIMETHIPIN (151)	FLUTOLANIL (205)
CARBOSULFAN (145)*	DIMETHOATE (27)	FOLPET (41)
CARTAP (97)	DIMETHOMORPH (225)	FORMOTHION (42)*
CHINOMETHIONAT (80)	DINOCAP (87)*	GLUFOSINATE-AMMONIUM (175)
CHLORANTRANILIPROLE (230)	DIOXATHION (28)*	

GLYPHOSATE1 (58)	PERMETHRIN (120)	TOLCLOFOS-METHYL (191)
GUAZATINE (114)	PHENOTHRIN (127)	TOLYLFLUANID (162)
HALOXYFOP (194)	PHENTHOATE (128)	TRIADIMEFON (133)
HEPTACHLOR (43)**	2-PHENYLPHENOL (56)	TRIADIMENOL (168)
HEXACHLOROBENZENE (44)*	PHORATE (112)	TRIAZOPHOS (143)
HEXACONAZOLE (170)	PHOSALONE (60)	TRICHLORFON (66)
HEXYTHIAZOX (176)	PHOSMET (103)	TRIFLOXYSTROBIN (213*)
HYDROGEN CYANIDE (45)*	PHOSPHAMIDON (61)	TRIFORINE (116)
HYDROGEN PHOSPHIDE (46)	PHOXIM (141)	VAMIDOTHION (78)
IMAZALIL (110)	PIPERONYL BUTOXIDE (62)	VINCLOZOLIN (159)
IMIDACLOPRIDE (206)	PIRIMICARB (101)	ZOXAMIDE (227)
INDOXACARB* (216)	PIRIMIPHOS-METHYL (86)	
IPRODIONE (111)	PROCHLORAZ (142)	
ISOFENPHOS (131)	PROCYMIDONE (136)	Note:
KRESOXIM-METHYL (199)	PROFENOFOS (171)	*, See Table 1;
LEPTOPHOS (88)*	PROPAMOCARB (148)	** , See Part A.2 (EMRLs);
LINDANE (48)	PROPARGITE (113)	***, See Part A.3 (GLs);
MALATHION (49)	PROPHAM (183)	Otherwise see Part A.1 (MRLs).
MALEIC HYDRAZIDE (102)	PROPICONAZOLE (160)	
MANCOZEB (50)	PROPOXUR (75)	
MANDIPROPAMID (231)	PROPYLENE THIOUREA (PTU) (150)***	
MECARBAM (124)	PROTHIOCONAZOLE (232)	
METAFLUMIZONE (236)	PYRACLOSTROBIN (210)	
METALAXYL (138)	PYRAZOPHOS (153)	
METALAXYL-M (212)*	PYRETHRINS (63)	
METHACRIFOS (125)	PYRIMETHANIL (226)	
METHAMIDOPHOS (100)	PYRIPROXIFEN (200)	
METHIDATHION (51)	QUINOXYFEN (222)	
METHIOCARB (132)	QUINTOZENE (64)	
METHOMYL (94)	SEC-BUTYLAMINE (89)*	
METHOPRENE (147)	SPINETORAM (233)	
METHOXYFENOZIDE (209)	SPINOZAD (203)	
METHYL BROMIDE (52)***	SPIRODICLOFEN (237)	
METIRAM 186	SPIROTETRAMATE (234)	
MEVINPHOS (53)	SULFURYL FLUORIDE* (218)	
MONOCROTOPHOS (54)	2,4,5-T (121)*	
MYCLOBUTANIL (181)	TEBUCONAZOLE (189)	
NITROFEN (140)*	TEBUFENOZIDE (196)	
NOVALURON* (217)	TECNAZENE (115)	
OMETHOATE (55)	TEFLUBENZURON (190)	
OXAMYL (126)	TERBUFOS (167)	
OXYDEMOTON-METHYL (166)	THIABENDAZOLE (65)	
PACLOBUTRAZOL (161)	THIACLOPRID (223)	
PARAQUAT (57)	THIODICARB (154)	
PARATHION (58)	THIOMETON (76)	
PARATHION-METHYL (59)	THIOPHANATE-METHYL (77)	
PENCONAZOLE (182)		

INDEX OF PESTICIDES IN CODE ORDER

1	ALDRIN AND DIELDRIN**	46	HYDROGEN PHOSPHIDE	91	CYANOFENPHOS*
2	AZINPHOS-METHYL	47	BROMIDE ION	92	DEMETON*
3	BINAPACRYL*	48	LINDANE	93	BIORESMETHRIN
4	BROMOPHOS*	49	MALATHION	94	METHOMYL
5	BROMOPHOS-ETHYL*	50	MANCOZEB	95	ACEPHATE
6	CAPTAFL*OL*	51	METHIDATHION	96	CARBOFURAN
7	CAPTAN	52	METHYL BROMIDE***	97	CARTAP
8	CARBARYL	53	MEVINPHOS	98	DIALIFOS*
9	CARBON DISULPHIDE*	54	MONOCROTOPHOS	99	EDIFENPHOS*
10	CARBON TETRACHLORIDE*	55	OMETHOATE	100	METHAMIDOPHOS
11	CARBOPHENOTHION*	56	2-PHENYLPHENOL	101	PIRIMICARB
12	CHLORDANE**	57	PARAQUAT	102	MALEIC HYDRAZIDE
13	CHLORDIMEFORM*	58	PARATHION	103	PHOSMET
14	CHLORFENVINPHOS	59	PARATHION-METHYL	104	DAMINOZIDE*
15	CHLORMEQUAT	60	PHOSALONE	105	DITHIOCARBAMATES
16	CHLOROBENZILATE*	61	PHOSPHAMIDON	106	ETHEPHON
17	CHLORPYRIFOS	62	PIPERONYL BUTOXIDE	107	ETHIOFENCARB*
18	COUMAPHOS*	63	PYRETHRINS	108	ETHYLENE THIOUREA (ETU)*
19	CRUFOMATE*	64	QUINTOZENE	109	FENBUTATIN OXIDE
20	2,4-D	65	THIABENDAZOLE	110	IMAZALIL
21	DDT**	66	TRICHLORFON	111	IPRODIONE
22	DIAZINON	67	CYHEXATIN	112	PHORATE
23	1,2-DIBROMOETHANE*	68	AZINPHOS-ETHYL*	113	PROPARGITE
24	1,2-DICHLOROETHANE*	69	BENOMYL	114	GUAZATINE
25	DICHLORVOS	70	BROMOPROPYLATE	115	TECNAZENE
26	DICOFOL	71	CAMPHECHLOR*	116	TRIFORINE
27	DIMETHOATE	72	CARBENDAZIM	117	ALDICARB
28	DIOXATHION*	73	DEMETON-S-METHYL	118	CYPERMETHRIN
29	DIPHENYL*	74	DISULFOTON	119	FENVALERATE
30	DIPHENYLAMINE	75	PROPOXUR	120	PERMETHRIN
31	DIQUAT	76	THIOMETON	121	2,4,5-T*
32	ENDOSULFAN	77	THIOPHANATE-METHYL	122	AMITRAZ
33	ENDRIN**	78	VAMIDOTHION	123	ETRIMFOS
34	ETHION	79	AMITROLE*	124	MECARBAM
35	ETHOXYQUIN	80	CHINOMETHIONAT	125	METHACRIFOS
36	FENCHLORPHOS*	81	CHLOROTHALONIL	126	OXAMYL
37	FENITROTHION	82	DICHLLOFLUANID	127	PHENOTHRIN
38	FENSULFOTHION*	83	DICLORAN	128	PHENTHOATE
39	FENTHION	84	DODINE	129	AZOCYCLOTIN
40	FENTIN	85	FENAMEIPHOS	130	DIFLUBENZURON
41	FOLPET	86	PIRIMIPHOS-METHYL	131	ISOFENPHOS
42	FORMOTHION*	87	DINOCAP*	132	METHIOCARB
43	HEPTACHLOR**	88	LEPTOPHOS*	133	TRIADIMEFON
44	HEXACHLOROBENZENE*	89	SEC-BUTYLAMINE*	134	AMINOCARB*
45	HYDROGEN CYANIDE*	90	CHLORPYRIFOS-METHYL	135	DELTAMETHRIN

136	PROCYMIDONE	181	MYCLOBUTANIL	227	ZOXAMIDE
137	BENDIOCARB	182	PENCONAZOLE	228	BETA CYFLUTHRIN
138	METALAXYL	183	PROPHAM*	229	AZOXYSTROBIN
139	BUTOCARBOXIM*	184	ETOFENPROX	230	CHLORANTRANILIPROLE
140	NITROFEN*	185	FENPROPATRIN	231	MANDIPROPAMID
141	PHOXIM	186	METIRAM	232	PROTHIOCONAZOLE
142	PROCHLORAZ	187	CLETHODIM	233	SPINETORAM
143	TRIAZOPHOS	188	FENPROPIMORPH	234	SPIROTETRAMATE
144	BITERTANOL	189	TEBUCONAZOLE	235	FLUOPICOLIDE
145	CARBOSULFAN*	190	TEFLUBENZURON	236	METAFLUMIZONE
146	CYHALOTHRIN	191	TOLCLOFOS-METHYL	237	SPIRODICLOFEN
147	METHOPRENE	192	FENARIMOL		Note:
148	PROPAMOCARB	193	FENPYROXIMATE		*, See Table 1;
149	ETHOPROPHOS	194	HALOXYFOP		** , See Part A.2 (EMRLs);
150	PROPYLENE THIOUREA (PTU)***	195	FLUMETHRIN		***, See Part A.3 (GLs);
151	DIMETHIPIN	196	TEBUFENOZIDE		Otherwise see Part A.1 (MRLs).
152	FLUCYTHRINATE	197	FENBUCONAZOLE		
153	PYRAZOPHOS	198	AMINOMETHYL PHOPHONIC ACID (AMPA)		
154	THIODICARB	199	KRESOXIM-METHYL		
155	BENALAXYL	200	PYRIPROXIFEN		
156	CLOFENTEZINE	201	CHLOROPROPHAM		
157	CYFLUTHRIN	202	FIPRONIL		
158	GLYPHOSATE	203	SPINOZAD		
159	VINCLOZOLIN	204	ESFENVALERATE		
160	PROPICONAZOLE	205	FLUTOLANIL		
161	PACLOBUTRAZOL	206	IMIDACLOPRID		
162	TOLYLFLUANID	207	CYPRODINIL		
163	ANILAZINE	208	FAMOXADONE		
164	DEMETON-S- METHYLSULPHON	209	METHOXYFENOZIDE		
165	FLUSILAZOLE	210	PYRACLOSTROBIN*		
166	OXYDEMETON-METHYL	211	FLUDIOXONIL*		
167	TERBUFOS	212	METALAXYL-M*		
168	TRIADIMENOL	213	TRIFLOXYSTROBIN*		
169	CYROMAZINE	214	DIMETHENAMEID-P		
170	HEXACONAZOLE	215	FENHEXAMID		
171	PROFENOFOS	216	INDOXACARB		
172	BENTAZONE	217	NOVALURON		
173	BUPROFEZIN	218	SULFURYL FLUORIDE		
174	CADUSAFOS	219	BIFENAZATE		
175	GLUFOSINATE- AMMONIUM	220	AMIOCLOPRID		
176	HEXYTHIAZOX	221	BOSCALID		
177	ABAMECTIN	222	QUINOXYFEN		
178	BIFENTHRIN	223	THIACLOPRID		
179	CYCLOXYDIM	224	DIFENOCONAZOLE		
180	DITHIANON	225	DIMETHOMORPH		
		226	PYRIMETHANIL		



**Table 1. LIST OF PESTICIDES WHOSE MRLS OR GLS HAVE BEEN WITHDRAWN BY THE CODEX ALIMENTARIUS COMMISSION AND FOR WHICH NO MRLS HAVE BEEN PROPOSED**

<b>Code</b>	<b>Name</b>	<b>ADI (mg/kg body weight)</b>	<b>MRLs or GLs deleted</b>
3	Binapacryl	Withdrawn (1982)	MRLs
4	Bromophos	0.04 (1977)	MRLs
5	Bromophos-Ethyl	0.03 (1975)	MRLs
6	Captafol	Withdrawn (TADI, 1985)	MRLs, TMRLs
9	Carbon Disulphide	Not cleared toxicologically	GLs
10	Carbon Tetrachloride	Not cleared toxicologically	GLs
11	Carbophenothion	0.0005 (1979)	MRLs
13	Chlordimeform	Withdrawn (TADI, 1987)	MRLs, TMRLs
14	Chlorfenvinphos	0.0005(1994)	MRLs
16	Chlorobenzilate	0.02 (1980)	MRLs
18	Coumaphos	Withdrawn (TADI, 1980)	GLs
19	Crufomate	0.1 (1968)	MRLs
23	1,2-Dibromoethane	Not cleared toxicologically	GLs
24	1,2-Dichloroethane	Not cleared toxicologically	GLs
28	Dioxathion	0.0015 (1968)	MRLs
29	Diphenyl	0.125 (1967)	MRLs
34	Ethion	0.002 (1990)	MRLs
36	Fenchlorphos	0.01 (1968)	MRLs
38	Fensulfothion	0.0003 (1982)	MRLs
40	Fentin	0.0005 (1991)	MRLs
42	Formothion	0.02 (1973)	MRLs
44	Hexachlorobenzene	Withdrawn (1978)	MRLs (GLs)
45	Hydrogen Cyanide	0.05 (1965)	MRLs
50	Mancozeb		
54	Monocrotophos	0.0006 (1993)	MRLs
55	Omethoate	0.002 (dimethoate, 1996)	MRLs
58	Parathion	0.004 (1995)	MRLs
61	Phosphamidon	0.0005 (1986)	MRLs
66	Trichlorfon	0.02 (2000)	MRLs
68	Azinphos-Ethyl	Not cleared toxicologically	GLs
69	Benomyl		

<b>Code</b>	<b>Name</b>	<b>ADI (mg/kg body weight)</b>	<b>MRLs or GLs deleted</b>
71	Camphechlor	Not cleared toxicologically	GLs
73	Demeton-S-Methyl	0.0003 (1989)	
75	Propoxur	0.02 (1973)	
76	Thiometon	0.003 (1979)	
77	Thiophanate-Methyl	0.08 (1998)	
78	Vamidotion	0.008 (1988)	
80	Chinomethionat	0.006 (1987)	
88	Leptophos	Not cleared toxicologically	
89	Sec-Butylamine	Withdrawn (TADI, 1984)	MRLs, GLs
91	Cyanofenphos	Withdrawn (TADI, 1983)	TMRLs
92	Demeton	Withdrawn (1982)	MRLs, GLs
97	Cartap	Withdrawn (1995)	
98	Dialifos	Withdrawn (1982)	GLs
99	Edifenphos	0.003 (1981)	MRLs
104	Daminozide	0.5 (1989, 91)	MRLs (Step 6)
107	Ethiofencarb	0.1 (1982)	MRLs
108	Ethylene Thiourea	0.004 (1993)	MRLs (Step 8)
121	2,4,5-T	0.03 (1981)	MRLs
123	Etrimfos	0.003 (1982)	
124	Mecarbam	0.002 (1986)	
125	Methacrifos	0.006 (1990)	
127	Phenothrin	0.07 (1988)	
128	Phenthoate	0.003 (1984)	
131	Isofenphos	0.001(1986)	
134	Aminocarb	Not cleared toxicologically	GLs
137	Bendiocarb	0.004(1984)	
139	Butocarboxim	Not cleared toxicologically	GLs
140	Nitrofen	Not cleared toxicologically	GLs
141	Phoxim	0.004 (1999)	
145	Carbosulfan	0.01 (1986)	MRL (Step 6)
150	Propylene Thiourea (PTU)	0.0003 (1999)	

<b>Code</b>	<b>Name</b>	<b>ADI (mg/kg body weight)</b>	<b>MRLs or GLs deleted</b>
152	Flucythrinate	0.02 (1985)	
153	Pyrazophos	0.004 (1992)	
154	Thiodicarb	0.03 (1986)	
161	Paclobutrazol	0.1 (1988)	
163	Anilazine	0.1 (1989)	
164	Demeton-S- Methylsulphon	0.0003 (1989)	
170	Hexaconazole	0.005 (1990)	
183	Propham	Not cleared toxicologically	No MRLs proposed
186	Metiram	0.03 (1993)	
198	Aminomethyl Phosphonic Acid (Ampa)	0.3 (1997)	

## **PART 1**

### **LIST OF MAXIMUM RESIDUE LIMITS FOR PESTICIDES IN FOOD AND ANIMAL FEEDS**

**(At Various Steps of the Codex Procedure)**

**Part 1: Pesticides with MRLs****2 Azinphos-Methyl**

Main Uses: Insecticide

JMPR: 65T, 68, 72R, 73T, 74R, 91, 93R, 95R, 07'

ADI: 0-0.03 mg/kg body weight (2007)

Acute RfD: 0.1 mg/kg body weight (2007)

Residue: Azinphos-methyl.

Note: previous ADI: 0.005 mg/kg body weight (1991).

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AL 1020	Alfalfa fodder	10		CXL				1995		
AM 0660	Almond hulls	5		CXL				1997		
TN 0660	Almonds	0.05		CXL				1997		
FP 0226	Apple	2		CXL				1997		
FB 0020	Blueberries	5		CXL				1995		
VB 0400	Broccoli	1		CXL						
FS 0013	Cherries	2		CXL				1997		
AL 1031	Clover hay or fodder	5		CXL				1995		
SO 0691	Cotton seed	0.2		CXL						
FB 0265	Cranberry	0.1		CXL				1995		
VC 0424	Cucumber	0.2		CXL				1995		
AO 0002	Fruits (except as otherwise listed)	1		CXL		26	25			
VC 0046	Melons, except watermelon	0.2		CXL				1995		
FS 0245	Nectarine	2		CXL				1997		
FS 0247	Peach	2		CXL				1997		
FP 0230	Pear	2		CXL				1997		
TN 0672	Pecan	0.3		CXL				1995		
VO 0445	Peppers, Sweet (including pimento or pimiento)	1		CXL				1995		
FS 0014	Plums (including prunes)	2		CXL				1997		
VR 0589	Potato	0.05	(*)	CXL				1995		
VD 0541	Soya bean (dry)	0.05	(*)	CXL				1995		
GS 0659	Sugar cane	0.2		CXL				1995		
VO 0448	Tomato	1		CXL				1997		
AO 0002	Vegetables (except as otherwise listed)	0.5		CXL						
TN 0678	Walnuts	0.3		CXL				1995		
VC 0432	Watermelon	0.2		CXL				1995		

Part 1 - 2

**7 Captan**

Main Uses: Fungicide

JMPR: 63,65T,69,73T,74R,77,78,80R,82T,84,86R,87R,90,94R,95T,97R, 00R', 04T, 07T

ADI: 0-0.1 mg/kg body weight (1984; confirmed 1990, 1995)

Acute RfD: 0.3 mg/kg body weight (for women of child-bearing age) (2007)

Residue: Captan.

Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
TN 0660	Almonds	0.3		CXL	00	34		2003		
FB 0020	Blueberries	20		CXL						
FS 0013	Cherries	25		CXL	94,97,00	40	28,31,32,35,	2008		
VC 0424	Cucumber	3		CXL	00	35,37		2005		
DF 0269	Dried grapes (=currants, raisins and sultanas)	50		CXL	97	40	31,32,35,38,	2008		
FB 0269	Grapes	25		CXL	94,97	40	28,31,32,35,	2008		
VC 0046	Melons, except watermelon	10		CXL	00	40	35,37,38,39	2008		
FS 0245	Nectarine	3		CXL	94, 00	37	28, 31,32	2005		
FS 0247	Peach	20		CXL	00	40	35,37,38,39	2008		
FS 0014	Plums (including prunes)	10		CXL	94	40	28,32,	2008		
FP 0009	Pome fruits	15	Po	CXL	00	40	37,38,39	2008		
VR 0589	Potato	0.05		CXL	00	34		2003		
FB 0272	Raspberries, Red, Black	20		CXL	00	35,37		2005		
FB 0275	Strawberry	15		CXL	94,97,00	40	28,31,32,	2008		
VO 0448	Tomato	5		CXL	94,00	40	28,31,33,32,	2008		

**8 Carbaryl**

Main Uses: Insecticide

JMPR: 65T, 66, 67, 68R, 69, 70R, 73, 75R, 76R, 77R, 79R, 84R, 96T', 00T, 01T, 02R', 07R

ADI: 0-0.008 mg/kg body weight (2001)

Acute RfD: 0.2 mg/kg body weight (2001)

Residue: For compliance with MRLs and for estimation of dietary intake: carbaryl.

Note: Previous ADI, 0.003 mg/kg bw (1996). The Committee requested the JMPR to review the basis for the ARfD of 0.2 mg/kg bw based on the written comments of Australia (CX/PR 05/37/5-Add.1) (37-86).

The Committee decided to return the draft MRL for cherries to Step 6 as new data will be submitted to JMPR.(41-62)

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AM 0660	Almond hulls	50		CXL 02		35, 36		2004		
VS 0621	Asparagus	15		CXL 02		35,36		2004		
VR 0574	Beetroot	0.1		CXL 02		35, 35		2004		
VR 0577	Carrot	0.5		CXL 02		35, 36		2004		
FS 0013	Cherries	10	T	CXL		32		1999	1999-2003	Australia expressed their reserevation for acute intake (37-85).
FS 0013	Cherries	20		6	02	41	35,36,37,38,			
HS 0444	Chilli peppers, dry	2		CXL 07		40		2008		
FC 0001	Citrus fruits	15		CXL 02		42	35,36,37,38,	2009		
FB 0265	Cranberry	5		CXL 07		40	39	2008		
VO 0440	Egg plant	1		CXL 02		35, 36		2004		
MO 0098	Kidney of cattle, goats, pigs and sheep	3		CXL 02		35, 36		2004		
MO 0099	Liver of cattle, goats, pigs & sheep	1		CXL 02		35, 36		2004		
GC 0645	Maize	0.02	(*)	CXL 02		35, 36		2004		
AS 0645	Maize fodder (dry)	250		CXL 02		35, 36		2004		
OC 0645	Maize oil, Crude	0.1		CXL 02		35, 36		2004		
MM 0095	Meat (from mammals other than marine mammals)	0.05		CXL 02		35, 36		2004		
ML 0106	Milks	0.05		CXL 02		35, 36		2004		
OC 0305	Olive oil, Virgin	25		CXL 02		35, 36		2004		
FT 0305	Olives	30		CXL 02		35, 36		2004		
HS 0444	Peppers Chili, dried	0.5		CXL 07		40	39	2008		

## Part 1 - 4

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
VO	0445	Peppers, Sweet (including pimento or pimienta)	5		CXL	02	35, 36		2004	
CM	1206	Rice bran, Unprocessed	170		CXL	02	35, 36		2004	
CM	1207	Rice hulls	50		CXL	02	35,36		2004	
AS	0649	Rice straw and fodder, Dry	120		CXL	02	35, 36		2004	
CM	1205	Rice, Polished	1		CXL	02	35, 36		2004	
AF	1053	Sorghum forage (dry)	50		CXL	02	35,36		2004	
VD	0541	Soya bean (dry)	0.2		CXL	02	35, 36		2004	
AL	0541	Soya bean fodder	15		CXL	02	35, 36		2004	
AB	0541	Soya bean hulls	0.3		CXL	02	35, 36		2004	
OC	0541	Soya bean oil, Crude	0.2		CXL	02	35, 36		2004	
SO	0702	Sunflower seed	0.2		CXL	02	35, 36		2004	
OC	0702	Sunflower seed oil, crude	0.05		CXL	02	35, 36		2004	
VO	0447	Sweet corn (corn-on-the-cob)	0.1		CXL	02	35, 36		2004	
AB	0447	Sweet corn cannery waste	7.4		CXL	02	35, 36		2004	
VR	0508	Sweet potato	0.02	(*)	CXL	02	35, 36		2004	
VO	0448	Tomato	5		CXL	02	35, 36		2004	
JF	0448	Tomato juice	3		CXL	02	35, 36		2004	
VW	0448	Tomato paste	10		CXL	02	35, 36		2004	
TN	0085	Tree nuts	1		CXL	02	35, 36		2004	
VR	0506	Turnip, Garden	1		CXL	02	35, 36		2004	
GC	0654	Wheat	2		CXL	02	35, 36		2004	
CM	0654	Wheat bran, Unprocessed	2		CXL	02	35, 36		2004	
CF	1211	Wheat flour	0.2		CXL	02	35, 36		2004	
CF	1210	Wheat germ	1		CXL	02	35, 36		2004	
AS	0654	Wheat straw and fodder, Dry	30		CXL	02	35, 36		2004	



**15 Chlormequat**

Main Uses: Plant growth regulator

JMPR: 70, 72, 76R, 85R, 94', 97T, 99T, 00R

ADI: 0.05 mg/kg body weight (1997)

Acute RfD: 0.05 mg/kg body weight (1999)

Residue: Chlormequat cation (usually used as the chloride).

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
GC 0640	Barley	2		CXL	94, 00	34	30	2003		
SO 0691	Cotton seed	0.5		CXL	94	34	30	2003		
PE 0112	Eggs	0.1		CXL	00	34		2003		
MM 0814	Goat meat	0.2		CXL	00	34		2003		
MO 0098	Kidney of cattle, goats, pigs and sheep	0.5		CXL	00	34		2003		
MO 0099	Liver of cattle, goats, pigs & sheep	0.1		CXL	00	34		2003		
AS 0645	Maize fodder (dry)	7	dry wt	CXL	00	34		2003		
MM 0097	Meat of cattle, pigs & sheep	0.2		CXL	00	34		2003		
ML 0107	Milk of cattle, goats & sheep	0.5		CXL	00	34		2003		
GC 0647	Oats	10		CXL	00					
PM 0110	Poultry meat	0.04	(*)	CXL	00	34		2003		
PO 0111	Poultry, Edible offal of	0.1		CXL	00	34		2003		
SO 0495	Rape seed	5		CXL	94	34	32	2003		
OC 0495	Rape seed oil, Crude	0.1	(*)	CXL	94	34	32	2003		
GC 0650	Rye	3		CXL	94,00	35		2003		
CM 0650	Rye bran, Unprocessed	10		CXL	94, 00	35	30, 32	2003		
CF 1250	Rye flour	3		CXL	00	35		2003		
CF 1251	Rye wholemeal	4		CXL	94	34	32	2003		
AS 0081	Straw and fodder (dry) of cereal grains	30	dry wt	CXL	00	35		2003		
GC 0653	Triticale	3		CXL	00	35		2003		
GC 0654	Wheat	3		CXL	94, 00	35	30, 32	2003		
CM 0654	Wheat bran, Unprocessed	10		CXL	94, 00	35	30, 32	2003		
CF 1211	Wheat flour	2		CXL	94, 00	35	30, 32	2003		
CF 1212	Wheat wholemeal	5		CXL	94, 00	35	30, 32	2003		

Part 1 - 6

**17 Chlorpyrifos**

Main Uses: Insecticide

JMPR: 72, 74R, 75R, 77, 81R, 82, 83R, 95R, 99T', 00R', 04R, 06R

ADI: 0-0.01 mg/kg body weight (1982; confirmed 1999)

Acute RfD: 0.1 mg/kg body weight (2006)

Residue: For compliance with MRLs and estimation of dietary intake in plant and animal commodities: chlorpyrifos. The residue is fat-soluble.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AL 1020	Alfalfa fodder	5		CXL	00	35		2003		
TN 0660	Almonds	0.05		CXL	00	35		2003		
FI 0327	Banana	2		CXL	00	35		2003		
VB 0400	Broccoli	2		CXL	00	35		2003		
VB 0041	Cabbages, Head	1		CXL	00	35		2003		
VR 0577	Carrot	0.1		CXL	00	35		2003		
MO 1280	Cattle kidney	0.01		CXL	00	35		2003		
MO 1281	Cattle liver	0.01		CXL	00	35		2003		
MM 0812	Cattle meat	1	(fat)	CXL	00	35		2003		
VB 0404	Cauliflower, see also Subgroup Flowerhead	0.05		CXL	00	35		2003		
VL 0467	Chinese cabbage (type pe-	1		CXL						
FC 0001	Citrus fruits	1		CXL				1999		
SB 0716	Coffee beans	0.05		CXL	00	35		2003		
VP 0526	Common bean (pods and/or immature seeds)	0.01		CXL	00	35		2003		
SO 0691	Cotton seed	0.3		CXL	04	37		2005		
OC 0691	Cotton seed oil, Crude	0.05	(*)	CXL						Retained as part of 4-year periodic review
OR 0691	Cotton seed oil, Edible	0.05		CXL	04	37		2005		
FB 0265	Cranberry	1		CXL	06	39		2007		
DF 0269	Dried grapes (=currants, raisins and sultanas)	0.1		CXL	00	35		2003		
PE 0112	Eggs	0.01	(*)	CXL	00	35		2003		
FB 0269	Grapes	0.5		CXL	00	35		2003		
GC 0645	Maize	0.05		CXL	00	35		2003		
AS 0645	Maize fodder (dry)	10		CXL	00	35		2003		
OR 0645	Maize oil, Edible	0.2		CXL	00	35		2003		
ML 0107	Milk of cattle, goats & sheep	0.02		CXL	00	35		2003		
VA 0385	Onion, Bulb	0.2		CXL	00	35		2003		
FS 0247	Peach	0.5		CXL	00	35		2003		

Part 1 - 7

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
VP	0063	Peas (pods and succulent=immature seeds)		CXL	00	35		2003		
TN	0672	Pecan		CXL	00	35		2003		
VO	0445	Peppers, Sweet (including pimento or pimienta)		CXL	00	35		2003		
MM	0818	Pig meat		CXL	00	35		2003		
MO	0818	Pig, Edible offal of	(*)	CXL	00	35		2003		
FS	0014	Plums (including prunes)		CXL	00	35		2003		
FP	0009	Pome fruits		CXL	00	35		2003		
VR	0589	Potato		CXL	04	37		2005		
PM	0110	Poultry meat	(fat)	CXL	00	35		2003		
PO	0111	Poultry, Edible offal of	(*)	CXL	00	35		2003		
GC	0649	Rice		CXL	04	37		2005		
MM	0822	Sheep meat	(fat)	CXL	00	35		2003		
MO	0822	Sheep, Edible offal of		CXL	00	35		2003		
GC	0651	Sorghum		CXL	00	35		2003		
AS	0651	Sorghum straw and fodder, Dry		CXL	00	35		2003		
VD	0541	Soya bean (dry)		CXL	04	37		2005		
OR	0541	Soya bean oil, Refined		CXL	04	37		2005		
FB	0275	Strawberry		CXL	00	35		2003		
VR	0596	Sugar beet		CXL	00	35		2003		
VO	0447	Sweet corn (corn-on-the-cob)	(*)	CXL	00	35		2003		
DT	1114	Tea, Green, Black (black, fermented and dried)		CXL	04	37		2005		
VO	0448	Tomato		CXL						
TN	0678	Walnuts	(*)	CXL	00	35		2003		
GC	0654	Wheat		CXL	00	35		2003		
CF	1211	Wheat flour		CXL	00	35		2003		
AS	0654	Wheat straw and fodder, Dry		CXL	00	35		2003		

Part 1 - 8

20 2,4-D

Main Uses: Herbicide

JMPR: 70, 71, 74, 75, 80R, 85R, 86R, 96T, 98R, 01R

ADI: 0.01 mg/kg body weight for sum of 2,4-D and its salts and esters expressed as 2,4-D (1996)

Acute RfD: Unnecessary (JMPR 2001)

Residue: 2,4-D.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
FB 0018	Berries and other small fruits	0.1		CXL	98	34	32	2003		
FC 0001	Citrus fruits	1	Po	CXL	01	35, 36		2004		
MO 0105	Edible offal (mammalian)	5		CXL	98	34	32	2001		
PE 0112	Eggs	0.01	(*)	CXL				2001		
AS 0162	Hay or fodder (dry) of grasses	400		CXL	98	34	32	2003		
GC 0645	Maize	0.05		CXL				2001		
AS 0645	Maize fodder (dry)	40		CXL				2001		
MM 0095	Meat (from mammals other than marine mammals)	0.2		CXL	98	34	32	2003		
ML 0106	Milks	0.01		CXL	98	34	32	2003		
FP 0009	Pome fruits	0.01	(*)	CXL	98	34	32	2003		
VR 0589	Potato	0.2		CXL						
PM 0110	Poultry meat	0.05	(*)	CXL	98	34	32	2003		
PO 0111	Poultry, Edible offal of	0.05	(*)	CXL	98	34	32	2003		
AS 0649	Rice straw and fodder, Dry	10		CXL				2001		
CM 0649	Rice, Husked	0.1		CXL				2001		
GC 0650	Rye	2		CXL				2001		
GC 0651	Sorghum	0.01	(*)	CXL	98	34	32	2003		
VD 0541	Soya bean (dry)	0.01	(*)	CXL	98	34	32	2003		
AL 0541	Soya bean fodder	0.01	(*)	CXL	98	34	32	2003		
FS 0012	Stone fruits	0.05	(*)	CXL				2001		
GS 0659	Sugar cane	0.05		CXL				2001		
VO 0447	Sweet corn (corn-on-the-cob)	0.05	(*)	CXL				2001		
TN 0085	Tree nuts	0.2		CXL				2001		
GC 0654	Wheat	2		CXL				2001		
AS 0654	Wheat straw and fodder, Dry	100		CXL				2001		

**22 Diazinon**

Main Uses: Insecticide

JMPR: 65T, 66T, 67R, 68, 70, 75R, 79R, 93', 94R, 96R, 99R, 01T, 06

ADI: 0-0.005 mg/kg body weight (2006)

Acute RfD: 0.03 mg/kg body weight (2006)

Residue: For compliance with MRLs and estimation of dietary intake: diazinon. The residue is fat-soluble.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AM 0660	Almond hulls	5		CXL				1995		
TN 0660	Almonds	0.05		CXL				1995		
FB 0264	Blackberries	0.1		CXL				1997		
FB 4079	Boysenberry	0.1		CXL				1997		
VB 0400	Broccoli	0.5		CXL				1997		
VB 0041	Cabbages, Head	0.5		CXL	99	33, 35,37		2005		
VC 4199	Cantaloupe	0.2		CXL				1997		
VR 0577	Carrot	0.5		CXL				1997		
FS 0013	Cherries	1		CXL				1997		
PE 0840	Chicken eggs	0.02	(*)	CXL				1999		
PM 0840	Chicken meat	0.02	(*)	CXL				1999		
PO 0840	Chicken, Edible offal of	0.02	(*)	CXL				1999		
VL 0467	Chinese cabbage (type pe-	0.05		CXL				1997		
VP 0526	Common bean (pods and/or immature seeds)	0.2		CXL				1997		
FB 0265	Cranberry	0.2		CXL	06	39		2007		
VC 0424	Cucumber	0.1		CXL				1997		
FB 0021	Currants, Black, Red, White	0.2		CXL				1997		
VP 0529	Garden pea, Shelled	0.2		CXL				1997		
MM 0814	Goat meat	2	(fat)	CXL	96, 99	33, 36	30	2004	The MRL accommodates external animal treatment.	
DH 1100	Hops, Dry	0.5		CXL				1997		
VL 0480	Kale	0.05		CXL				1995		
MO 0098	Kidney of cattle, goats, pigs and sheep	0.03		CXL	96, 99	33, 36	30	2004	The MRL accommodates external animal treatment.	
FI 0341	Kiwi	0.2		CXL				1997		
VB 0405	Kohlrabi	0.2		CXL				1997		
VL 0482	Lettuce, Head	0.5		CXL				1997		

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Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VL 0483	Lettuce, Leaf	0.5		CXL				1997		
MO 0099	Liver of cattle, goats, pigs & sheep	0.03		CXL	96, 99	33, 36	30	2004	The MRL accommodates external animal treatment.	
GC 0645	Maize	0.02		CXL				1995		
MM 0097	Meat of cattle, pigs & sheep	2	(*) (fat)	CXL	96, 99	33, 36	30	2004	The MRL accommodates external animal treatment	
ML 0106	Milks	0.02	F	CXL					The MRL accommodates external animal treatment.	
VA 0385	Onion, Bulb	0.05		CXL				1995		
VA 0389	Onion, Spring (green)	1		CXL				1997		
FS 0247	Peach	0.2		CXL				1997		
VO 0445	Peppers, Sweet (including pimento or pimienta)	0.05		CXL				1995		
FI 0353	Pineapple	0.1		CXL				1997		
FS 0014	Plums (including prunes)	1		CXL				1997		
FP 0009	Pome fruits	0.3		CXL	99	33, 36		2004		
VR 0589	Potato	0.01	(*)	CXL				1995		
DF 0014	Prunes	2		CXL				1997		
VR 0494	Radish	0.1		CXL				1997		
FB 0272	Raspberries, Red, Black	0.2		CXL				1997		
VL 0502	Spinach	0.5		CXL				1997		
VC 0431	Squash, summer	0.05		CXL				1997		
FB 0275	Strawberry	0.1		CXL				1997		
VR 0596	Sugar beet	0.1		CXL				1995		
VO 0447	Sweet corn (corn-on-the-cob)	0.02		CXL				1995		
VO 0448	Tomato	0.5		CXL				1997		
TN 0678	Walnuts	0.01	(*)	CXL				1995		

**25 Dichlorvos**

Main Uses: Insecticide

JMPR: 65, 66, 67, 69R, 70, 74R, 77T, 93'

ADI: 0.004 mg/kg body weight (confirmed 1977, 1993)

Acute RfD: N/A

Residue: Dichlorvos. Residues decline rapidly during storage and shipment. Codex MRLs are based on residues likely to be found at harvest or slaughter.

Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
GC 0080	Cereal grains	5	Po	CXL				1997		
MM 0095	Meat (from mammals other than marine mammals)	0.05	(*)	CXL				1995		
ML 0106	Milks	0.02	(*)	CXL				1995		
VO 0450	Mushrooms	0.5		CXL						
PM 0110	Poultry meat	0.05		CXL						
CM 0654	Wheat bran, Unprocessed	10		CXL				1997		
CF 1211	Wheat flour	1		CXL				1997		
CF 1210	Wheat germ	10		CXL				1997		
CF 1212	Wheat wholemeal	2		CXL				1997		

**26 Dicofol**

Main Uses: Acaricide

JMPR: 68, 70R, 74R, 92', 94R

ADI: 0.002 mg/kg body weight (1992)

Acute RfD: N/A

Residue: Plant commodities: Dicofol (sum of o,p' & p,p' isomers) (fat-soluble). Animal commodities: Sum of dicofol and 2,2-dichloro-1,1-bis(4-chlorophenyl)ethanol (p,p'-FW152) calculated as dicofol (fat-soluble).

Note: The Committee decided to retain the existing CXL for tea, green, black at the request of the Delegation of India, waiting the submission of new data by India for evaluation by JMPR. The Committee noted that the JMPR has scheduled the toxicology evaluation for dicofol for 2010 and residue evaluation for 2011 (39-54-55).

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VD 0071	Beans (dry)	0.1								
MM 0812	Cattle meat	3	(fat)							
MO 0812	Cattle, Edible offal of	1								
FS 0013	Cherries	5								
FC 0001	Citrus fruits	5								
VP 0526	Common bean (pods and/or immature seeds)	2								
SO 0691	Cotton seed	0.1								
OC 0691	Cotton seed oil, Crude	0.5								
OR 0691	Cotton seed oil, Edible	0.5								
VC 0424	Cucumber	0.5								
PE 0112	Eggs	0.05								
FB 0269	Grapes	5								
DH 1100	Hops, Dry	50								
VC 0046	Melons, except watermelon	0.2								
ML 0106	Milks	0.1	F							
FS 0247	Peach	5								
TN 0672	Pecan	0.01	(*)							
VO 0051	Peppers	1								
FS 0014	Plums (including prunes)	1								
PM 0110	Poultry meat	0.1	(fat)							
PO 0111	Poultry, Edible offal of	0.05	(*)							
DF 0014	Prunes	3								
VC 0431	Squash, summer	1								
DT 1114	Tea, Green, Black (black, fermented and dried)	50	CXL	35	1997					evaluation on data to be submitted by India and Morocco (36-75,76).
VO 0448	Tomato	1								
TN 0678	Walnuts	0.01	(*)							



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27 Dimethoate

Main Uses: Insecticide

JMPR: 65T,66T,67,70R,73R,77R,78R,83R,84,86,87,88R,90R,94R,96T',98R', 03',06R

ADI: 0.002 mg/kg body weight for sum of dimethoate and omethoate expressed as dimethoate (1996)

Acute RfD: 0.02 mg/kg body weight (2003)

Residue: For compliance with MRLs: dimethoate. For estimation of dietary intake: dimethoate and omethoate.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VS 0620	Artichoke, Globe	0.05		CXL	03	36,37		2005		
VS 0621	Asparagus	0.05 (*)		CXL	98	34	32	2003		
GC 0640	Barley	2		CXL	98, 06	38	32,36	2006		
VB 0402	Brussels sprouts	0.2		CXL	03	36,37		2005		
VB 0403	Cabbage, Savoy	0.05 (*)		CXL	98	34	32	2003		
MO 0812	Cattle, Edible offal of	0.05 (*)		CXL	98	34	32	2003		
VB 0404	Cauliflower, see also Subgroup Flowerhead	2		CXL	03, 06	36,37,39		2005		
VS 0624	Celery	0.5		CXL	03	36,37		2005		
FS 0013	Cherries	2		CXL						
HS 0444	Chilli peppers, dry	3		CXL	08	41		2009		
FC 0001	Citrus fruits	5		CXL	03	38	36	2006		
PE 0112	Eggs	0.05 (*)		CXL	98	34	32	2003		
VL 0482	Lettuce, Head	0.3		CXL	03,08	41	36,38,39,40	2009		
MF 0100	Mammalian fats (except milk fats)	0.05 (*)		CXL	98	34	32	2003		
FI 0345	Mango	1	Po	CXL	03	36,37		2005		
MM 0096	Meat of cattle, goats, horses, pigs & sheep	0.05 (*)		CXL	98	34	32	2003		
ML 0107	Milk of cattle, goats & sheep	0.05 (*)		CXL	98	34	32	2003		
FT 0305	Olives	0.5		CXL	03	36,37		2005		
FP 0230	Pear	1		CXL				1991		
VP 0063	Peas (pods and succulent=immature seeds)	1		CXL	98	32,37		2005		
VO 0445	Peppers, Sweet (including pimento or pimienta)	0.5	Po	CXL	03,08	41	36,38,39,40	2009		
VR 0589	Potato	0.05		CXL						
PF 0111	Poultry fats	0.05 (*)		CXL	98	34	32	2003		
PM 0110	Poultry meat	0.05 (*)		CXL	98	34	32	2003		
PO 0111	Poultry, Edible offal of	0.05 (*)		CXL	98	34	32	2003		
MO 0822	Sheep, Edible offal of	0.05 (*)		CXL	98	34	32	2003		
VR 0596	Sugar beet	0.05		CXL						
VL 0506	Turnip greens	1		CXL	98	32,36,37		2005		
VR 0506	Turnip, Garden	0.1		CXL	98	32,37		2005		
GC 0654	Wheat	0.05		CXL	03	36,37		2005		
AS 0654	Wheat straw and fodder, Dry	1		CXL	03	36,37		2005		

**30 Diphenylamine**

Main Uses: Storage scald preventer

JMPR: 69, 76, 79R, 82T, 84, 98T', 01R', 03R

ADI: 0.08 mg/kg body weight (1998)

Acute RfD: Unnecessary (JMPR 1998)

Residue: Diphenylamine.

Note: Previous ADI 0.02 mg/kg bw (1984).

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
FP 0226	Apple	10	Po	CXL 01		35		2003		
JF 0226	Apple juice	0.5	PoP	CXL 01		35		2003		
MO 1280	Cattle kidney	0.01	(*)	CXL 01		35		2003		
MO 1281	Cattle liver	0.05		CXL 01		35		2003		
MM 0812	Cattle meat	0.01	(*) (fat)	CXL 01		35		2003		
FM 0183	Milk fats	0.01		CXL 08		41		2009		
ML 0106	Milks	0.01	(*)	CXL 08		41		2009		
FP 0230	Pear	5	Po	CXL 01		35,36		2004		

**31 Diquat**

Main Uses: Herbicide

JMPR: 70, 72, 76R, 77, 78R, 93T, 94R' (01R)

ADI: 0.002 mg/kg body weight mg diquat cation/kg body weight (1993)

Acute RfD: N/A

Residue: Diquat cation. Generally available as dibromide.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AL 1020	Alfalfa fodder	100		CXL				1999		
GC 0640	Barley	5		CXL						
VD 0071	Beans (dry)	0.2		CXL				1999		
MO 0105	Edible offal (mammalian)	0.05 (*)		CXL						
PE 0112	Eggs	0.05 (*)		CXL						
VD 0533	Lentil (dry)	0.2		CXL				1999		
GC 0645	Maize	0.05 (*)		CXL				1999		
MM 0095	Meat (from mammals other than marine mammals)	0.05 (*)		CXL						
ML 0106	Milks	0.01 (*)		CXL						
GC 0647	Oats	2		CXL				1999		
VD 0072	Peas (dry)	0.2		CXL				1999		
VR 0589	Potato	0.05		CXL				1999		
PM 0110	Poultry meat	0.05 (*)		CXL				1999		
PO 0111	Poultry, Edible offal of	0.05 (*)		CXL				1999		
SO 0495	Rape seed	2		CXL						
GC 0649	Rice	10		CXL				1999		
CM 0649	Rice, Husked	1		CXL				1999		
CM 1205	Rice, Polished	0.2		CXL						
GC 0651	Sorghum	2		CXL						
VD 0541	Soya bean (dry)	0.2		CXL				1999		
SO 0702	Sunflower seed	1		CXL				1999		
OC 0172	Vegetable oils, Crude	0.05 (*)		CXL				1999		
AO 0002	Vegetables (except as otherwise listed)	0.05 (*)		CXL	94	25	24			
GC 0654	Wheat	2		CXL						
CM 0654	Wheat bran, Unprocessed	5		CXL						
CF 1211	Wheat flour	0.5		CXL				1999		
CF 1212	Wheat wholemeal	2		CXL						

**32 Endosulfan**

Main Uses: Insecticide

JMPR: 65T, 67, 68, 71R, 74R, 75R, 82T, 85, 89, 93R, 98T' (03R'), 06R'

ADI: 0.006 mg/kg body weight (1989, confirmed 1998)

Acute RfD: 0.02 mg/kg body weight (1998)

Residue: For compliance with the MRL and for estimation of the dietary intake: sum of alpha endosulfan, beta endosulfan and endosulfan sulphate. This definition applies to plant and animal commodities. The residue is fat soluble.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
FI 0326	Avocado	0.5		CXL	06	39		2007		
SB 0715	Cacao beans	0.2		CXL	06	39		2007		
SB 0716	Coffee beans	0.2		CXL	06	39		2007		
SO 0691	Cotton seed	0.3		CXL	06	39		2007		
VC 0424	Cucumber	1		CXL	06	39		2007		
FI 0322	Custard apple	0.5		CXL	06	39		2007		
VO 0440	Egg plant	0.1		CXL	06	39		2007		
PE 0112	Eggs	0.03	(*)	CXL	06	39		2007		
TN 0666	Hazelnuts	0.02	(*)	CXL	06	39		2007		
MO 0098	Kidney of cattle, goats, pigs and sheep	0.03	(*)	CXL	06	39		2007		
FI 0343	Litchi	2		CXL	06	39		2007		
MO 0099	Liver of cattle, goats, pigs & sheep	0.1		CXL	06	39		2007		
TN 0669	Macadamia nuts	0.02	(*)	CXL	06	39		2007		
FI 0345	Mango	0.5		CXL	06	39		2007		
MM 0095	Meat (from mammals other than marine mammals)	0.2	(fat)	CXL	06	39		2007		
VC 0046	Melons, except watermelon	2		CXL	06	39		2007		
FM 0183	Milk fats	0.1		CXL	06	39		2007		
ML 0106	Milks	0.01		CXL	06	39		2007		
FI 0350	Papaya	0.5		CXL	06	39		2007		
FI 0352	Persimmon	2		CXL	06	39		2007		
VR 0589	Potato	0.05	(*)	CXL	06	39		2007		
PM 0110	Poultry meat	0.03	(*)	CXL	06	39		2007		
PO 0111	Poultry, Edible offal of	0.03	(*)	CXL	06	39		2007		
VD 0541	Soya bean (dry)	1		CXL	06	39		2007		
OC 0541	Soya bean oil, Crude	2		CXL	06	39		2007		
VC 0431	Squash, summer	0.5		CXL	06	39		2007		
VR 0508	Sweet potato	0.05	(*)	CXL	06	39		2007		
DT 1114	Tea, Green, Black (black, fermented and dried)	30		CXL	06	39				Withdrawal recommended (JMPR 2006). Retained for 4 years under periodic review procedure (39-59).

**35 Ethoxyquin**

Main Uses: Scald control agent

JMPR: 69, 98T', 99R', 05 T'

ADI: 0-0.005 mg/kg body weight The ADI and the ARfD are applicable to ethoxyquin and its metabolites/degradation products methylethoxyquin (MEQ), dihydroethoxyquin (DHEQ), dehydromethylethoxyquin (DHMEQ) (2005).

Acute RfD: 0.5 mg/kg body weight (2005)

Residue: Ethoxyquin.

Note: Previous ADI 0.06 mg/kg bw (1969). The ADI and the ARfD are applicable to ethoxyquin and its metabolites/degradation products methylethoxyquin (MEQ), dihydroethoxyquin (DHEQ), dehydromethylethoxyquin (DHMEQ) (2005).

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
FP 0230	Pear	3			08	41	26, 28, 29, 33	2009		

**37 Fenitrothion**

Main Uses: Insecticide

JMPR: 69, 74, 76R, 77, 79R, 82T, 83R, 84, 86, 88T, 89R, 00T', 03R',04R,07

ADI: 0-0.006 mg/kg body weight (1988; confirmed 2000)

Acute RfD: 0.04 mg/kg body weight (2000)

Residue: For compliance with MRLs and estimation of dietary intake: fenitrothion.

Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
FP 0226	Apple	0.5		CXL	04	40	37,38,39	2008		
GC 0080	Cereal grains	6	Po	CXL	07	40	37,38,39	2008	except maize	
MO 0105	Edible offal (mammalian)	0.05	(*)	CXL	07	40	37,38,39	2008		
PE 0112	Eggs	0.05	(*)	CXL	04	41	37,38,39,40	2008		
MM 0095	Meat (from mammals other than marine mammals)	0.05	(*)	CXL	04	41	37,38,39,40	2008		
ML 0106	Milks	0.01	(*)	CXL	04,07	40	36,37,38,39	2008		
PM 0110	Poultry meat	0.05	(*)	CXL	04,07	40	37,38,39	2008		
CM 1206	Rice bran, Unprocessed	40	PoP	CXL	04,07	40	36,37,38,39	2008		
VD 0541	Soya bean (dry)	0.01		CXL	07	40		2008		
CF 0654	Wheat bran, Processed	2	PoP	CXL		36				
CM 0654	Wheat bran, Unprocessed	25	PoP	CXL	04,07	40	36,37,38,39	2008		

**39 Fenthion**

Main Uses: Insecticide

JMPR: 71, 75, 77R, 78, 79T, 80T, 83R, 89R, 95', 97T, 00R

ADI: 0.007 mg/kg body weight (1995)

Acute RfD: 0.01 mg/kg body weight (1997)

Residue: Sum of fenthion, its oxygen analogue and their sulphoxides and sulphones, expressed as fenthion (fat-soluble).

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Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
FS 0013	Cherries	2		CXL						
FC 0001	Citrus fruits	2		CXL	95					
OC 0305	Olive oil, Virgin	1		CXL						
FT 0305	Olives	1		CXL						
CM 0649	Rice, Husked	0.05		CXL				1997		

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**41 Folpet**

Main Uses: Fungicide

JMPR: 69, 73T, 74R, 82T, 84, 86T, 87R, 90, 93, 94R, 95T, 97R, 98R', 99R,02T, 04T,07T

ADI: 0-0.1 mg/kg body weight (1995)

Acute RfD: 0.2 mg/kg body weight (for women of child-bearing age) (2004)

Residue: Folpet.

Note: The Committee noted concerns regarding the residue definition and requested the Delegation of the EC to further specify its concerns regarding the use of variability factors and intake concerns and make it available for the next CCPR session (37-96).

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
FP	0226	Apple		CXL	97, 98	38	33,37	2006		
VC	0424	Cucumber		CXL	94, 97, 98, 99	35	28, 33	2003		
DF	0269	Dried grapes (=currants, raisins and sultanas)		CXL	97, 98	38	33,37	2006		
FB	0269	Grapes		CXL	97, 98	38	33,37	2006		
VL	0482	Lettuce, Head		CXL	99	38	33,37	2006		
VC	0046	Melons, except watermelon		CXL	97, 98	35	33	2003		
VA	0385	Onion, Bulb		CXL	99	35	33	2003		
VR	0589	Potato		CXL	99	35	33	2003		
FB	0275	Strawberry		CXL	93, 97, 98	38	28, 29,	2006		
VO	0448	Tomato		CXL	97, 98	38	33,37	2006		



**46 Hydrogen Phosphide**

Main Uses: Fumigant

JMPR: 65, 66, 67R, 69R, 71R

ADI: mg/kg body weight Not necessary.

Acute RfD: N/A

Residue: All phosphides, expressed as hydrogen phosphide. Good usage practices should ensure that residues are not present at time of consumption.

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Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
SB 0715	Cacao beans	0.01	Po						CXL	
GC 0080	Cereal grains	0.1	Po						CXL	
DF 0167	Dried fruits	0.01	Po						CXL	
DV 0168	Dried vegetables	0.01	Po						CXL	
SO 0697	Peanut	0.01	Po						CXL	
HS 0093	Spices	0.01	Po						CXL	
TN 0085	Tree nuts	0.01	Po						CXL	

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**47 Bromide Ion**

Main Uses: Generic

JMPR: 68R, 69, 71R, 79R, 81R, 83R, 88, 89R, 92R, 04R

ADI: 1 mg/kg body weight (confirmed 1988)

Acute RfD: N/A

Residue: Bromide ion from all sources but not including covalently bound bromine.

Note: The 28th CCPR noted that the USA and Israel had registered uses of methylbromide. It decided that the compound should not be referred to the Working Group on Priorities (28.43).

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
FI 0326	Avocado	75		CXL						
VP 0522	Broad bean (green pods and immature seeds)	500		CXL				1997		
VB 0400	Broccoli	30		CXL				1997		
VB 0041	Cabbages, Head	100		CXL				1991		
VS 0624	Celery	300		CXL				1991		
GC 0080	Cereal grains	50		CXL						
FC 0001	Citrus fruits	30		CXL						
VC 0424	Cucumber	100		CXL				1997		
DF 0295	Dates, Dried or dried & candied	100		CXL						
DF 0167	Dried fruits	30		CXL					Except as otherwise listed.	
DF 0269	Dried grapes (=currants, raisins and sultanas)	100		CXL						
DH 0170	Dried herbs	400		CXL						
DF 0297	Figs, Dried or dried and	250		CXL						
AO 0002	Fruits (except as otherwise listed)	20		CXL		24				
VP 0528	Garden pea (young pods)	500		CXL				1997		
VL 0482	Lettuce, Head	100		CXL				1991		
VO 0442	Okra	200		CXL				1997		
DF 0247	Peach, Dried	50		CXL						
VO 0445	Peppers, Sweet (including pimento or pimiento)	20		CXL				1997		
DF 0014	Prunes	20		CXL						
VR 0494	Radish	200		CXL				1997		
HS 0093	Spices	400		CXL						
VC 0431	Squash, summer	200		CXL				1997		
FB 0275	Strawberry	30		CXL						
VO 0448	Tomato	75		CXL				1991		
VL 0506	Turnip greens	1000		CXL				1997		
VR 0506	Turnip, Garden	200		CXL				1997		
CF 1212	Wheat wholemeal	50		CXL						

**48 Lindane**

Main Uses: Insecticide

JMPR: 65T, 66, 67R, 68R, 69R, 70, 73, 74R, 75R, 77, 78R, 79R, 89, 97T, 02T, 03R'

ADI: 0.005 mg/kg body weight (2002)

Acute RfD: 0.06 mg/kg body weight (2002)

Residue: For compliance with MRLs and for estimation of dietary intake for plant and animal commodities: indane. The residue is fat-soluble.

Note: Previous TADI 0.001 mg/kg bw (1997-2001).

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
GC	0640	Barley	0.01 (*)		CXL	03				2004
MO	0105	Edible offal (mammalian)	0.01 (*)		CXL	03				2004
PE	0112	Eggs	0.01 (*)		CXL	03				2004
GC	0645	Maize	0.01 (*)		CXL	03				2004
MM	0095	Meat (from mammals other than marine mammals)	0.1 (fat)		CXL	03				2004
ML	0106	Milks	0.01 (*)		CXL	03				2004
GC	0647	Oats	0.01 (*)		CXL	03				2004
PM	0110	Poultry meat	0.05 (fat)		CXL	03				2004
PO	0111	Poultry, Edible offal of	0.01 (*)		CXL	03				2004
GC	0650	Rye	0.01 (*)		CXL	03				2004
GC	0651	Sorghum	0.01 (*)		CXL	03				2004
AS	0081	Straw and fodder (dry) of cereal grains	0.01 (*)		CXL	03				2004
VO	1275	Sweet corn (kernels)	0.01 (*)		CXL	03				2004
GC	0654	Wheat	0.01 (*)		CXL	03				2004

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**49 Malathion**

Main Uses: Insecticide

JMPR: 65T, 66, 68R, 69R, 70R, 73R, 75R, 77R, 84R, 97T', 99R', 00R, 03T,04R, 05R'

ADI: 0-0.3 mg/kg body weight (1997)

Acute RfD: 2 mg/kg body weight (2003)

Residue: For compliance with MRLs and estimation of dietary intake in plant and animal commodities: malathion.

Note: The Committee was advised that the CXLs for apples, grapes and citrus were based on European GAP which no longer existed. The Committee agreed that these CXLs would be considered for revocation at the next meeting (see also paras 78 and 202 of Alinorm 09/32/24).(41-72)

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
FP 0226	Apple	0.5		CXL	04	38	37	2006		The Committee was advised that the CXLs for apples, grapes and citrus were based on European GAP which no longer existed. The Committee agreed that these CXLs would be considered for revocation at the next meeting (see also paras 78 and 202 of Alinorm 09/32/24).
VS 0621	Asparagus	1		CXL	99	33,36		2004		
VD 0071	Beans (dry)	2		CXL	99	34	33	2003		
VP 0061	Beans, except broad bean and soya bean	1		CXL	99	33,36		2004		
FB 0020	Blueberries	10		CXL	99	33,36		2004		
FC 0001	Citrus fruits	7		CXL	04	38	37	2006		
SO 0691	Cotton seed	20		CXL	99	38	33,36,37	2006		
OC 0691	Cotton seed oil, Crude	13		CXL	99	38	33,36,37	2006		
OR 0691	Cotton seed oil, Edible	13		CXL	99	38	33,36,37	2006		
VC 0424	Cucumber	0.2		CXL	99	33,36		2004		
FB 0269	Grapes	5		CXL	04	38	37,37	2006		
GC 0645	Maize	0.05		CXL	99	38	33,36,37	2006		
VL 0485	Mustard greens	2		CXL	99	33,36		2004		
VA 0385	Onion, Bulb	1		CXL	99	33,36		2004		
VA 0389	Onion, Spring (green)	5		CXL	99	33,36		2004		
VO 0051	Peppers	0.1		CXL	99	34,36	33	2003		
GC 0651	Sorghum	3		CXL	99	38	33,36,37	2006		
VL 0502	Spinach	3		CXL	99	34	33	2003		
FB 0275	Strawberry	1		CXL						
VO 0447	Sweet corn (corn-on-the-cob)	0.02		CXL	99	33,36		2004		
VO 0448	Tomato	0.5		CXL	99	34	33	2003		
JF 0448	Tomato juice	0.01		CXL	99	33,36		2004		
VL 0506	Turnip greens	5		CXL	99	33,36		2004		
VR 0506	Turnip, Garden	0.2		CXL	99	34	33	2003		
GC 0654	Wheat	10		CXL	99.08	41	33,36,38	2009		
CM 0654	Wheat bran, Unprocessed	25		CXL	08	41		2009		

**51 Methidathion**

Main Uses: Insecticide

JMPR: 72, 75, 79R, 92', 94R, 97T

ADI: 0.001 mg/kg body weight (1992; confirmed 1997)

Acute RfD: 0.01 mg/kg body weight (1997)

Residue: Methidathion.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
TN 0660	Almonds	0.05 (*)		CXL				1997		
FP 0226	Apple	0.5		CXL						
VS 0620	Artichoke, Globe	0.05 (*)		CXL				1997		
VD 0071	Beans (dry)	0.1		CXL				1997		
VB 0041	Cabbages, Head	0.1		CXL				1997		
MF 0812	Cattle fat	0.02 (*)		CXL						
FS 0013	Cherries	0.2		CXL						
SO 0691	Cotton seed	1		CXL				1997		
OC 0691	Cotton seed oil, Crude	2		CXL				1997		
VC 0424	Cucumber	0.05		CXL				1997		
MO 0097	Edible offal of cattle, pigs & sheep	0.02 (*)		CXL						
PE 0112	Eggs	0.02 (*)		CXL						
MF 0814	Goat fat	0.02 (*)		CXL				1995		
MM 0814	Goat meat	0.02 (*)		CXL				1995		
MO 0814	Goat, Edible offal of	0.02 (*)		CXL				1995		
FC 0203	Grapefruit	2		CXL				1995		
FB 0269	Grapes	1		CXL				1999		
DH 1100	Hops, Dry	5		CXL				1995		
FC 0002	Lemons and limes	2		CXL						
TN 0669	Macadamia nuts	0.01 (*)		CXL				1997		
GC 0645	Maize	0.1		CXL						
FC 0003	Mandarins	5		CXL						
MM 0097	Meat of cattle, pigs & sheep	0.02 (*)		CXL						
ML 0106	Milks	0.001		CXL				1995		
FS 0245	Nectarine	0.2		CXL						
OC 0305	Olive oil, Virgin	2		CXL				1995		



**56 2-Phenylphenol**

Main Uses: Fungicide

JMPR: 69, 75R, 83T, 85, 89T, 90, 99', 02R

ADI: 0.4 mg/kg body weight (1999)

Acute RfD: Unnecessary (JMPR 1999)

Residue: Plant commodities: Sum of 2-phenylphenol and sodium 2-phenylphenate, free and conjugated, expressed as 2-phenylphenol.

Note: Previous ADI, 0.02 mg/kg bw (1990)

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
FC 0001	Citrus fruits	10	Po	CXL						
AB 0001	Citrus pulp, Dry	60	PoP	CXL	99	34	33	2003		
JF 0004	Orange juice	0.5	PoP	CXL	99	34	33	2003		
FP 0230	Pear	20	Po	CXL	02	35		2003		

**57 Paraquat**

Main Uses: Herbicide

JMPR: 70, 72, 76, 78R, 81R, 82T, 85T, 86T, 03T, 04R

ADI: 0-0.005 mg/kg body weight mg paraquat ion/kg body weight (2003)

Acute RfD: 0.006 mg/kg body weight (2009)

Residue: Definition of the residue (for compliance with the MRL and for estimation of dietary intake) for plant and animal commodities: paraquat cation.

Note: Previous ADI: 0.004 (1986). Note: no short-term dietary intake was calculated due to insufficient data (JMPR 2003).

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AM 0660	Almond hulls	0.01 (*)		CXL 04		38	37	2006		
FI 0030	Assorted tropical and sub-tropical fruits - inedible peel	0.01 (*)		CXL 04		38	37	2006		
FB 0018	Berries and other small fruits	0.01 (*)		CXL 04		38	37	2006		
FC 0001	Citrus fruits	0.02		CXL 04		38	37	2006		
SO 0691	Cotton seed	2		CXL 04		38	37	2006		
MO 0105	Edible offal (mammalian)	0.05		CXL 04		38	37	2006		
PE 0112	Eggs	0.005 (*)		CXL 04		38	37	2006		
VO 0050	Fruiting vegetables other than cucurbits	0.05		CXL 04		38	37	2006		
VC 0045	Fruiting vegetables, Cucurbits	0.02		CXL 04		38	37	2006		
DH 1100	Hops, Dry	0.1		CXL 04		38	37	2006		
VL 0053	Leafy vegetables	0.07		CXL 04		38	37	2006		
GC 0645	Maize	0.03		CXL 04		38	37	2006		
CF 1255	Maize flour	0.05		CXL 04		38	37	2006		
AS 0645	Maize fodder (dry)	10	dry wt	CXL 04		38	37	2006		
MM 0095	Meat (from mammals other than marine mammals)	0.005		CXL 04		38	37	2006		
ML 0106	Milks	0.005 (*)		CXL 04		38	37	2006		
FT 0305	Olives	0.1		CXL 04		38	37	2006		
FP 0009	Pome fruits	0.01 (*)		CXL 04		38	37	2006		
PM 0110	Poultry meat	0.005 (*)		CXL 04		38	37	2006		
PO 0111	Poultry, Edible offal of	0.005 (*)		CXL 04		38		2006		
VD 0070	Pulses	0.5		CXL 04		38	37	2006		
GC 0649	Rice	10		CXL 04		38				
GC 0649	Rice	0.05		3 09		42				
AS 0649	Rice straw and fodder, Dry	0.05		3 09		42				
VR 0075	Root and tuber vegetables	0.05		CXL 04		38	37	2006		
GC 0651	Sorghum	0.03		CXL 04		38	37	2006		
AS 0651	Sorghum straw and fodder, Dry	0.3	dry wt	CXL 04		38	37	2006		
AL 0541	Soya bean fodder	0.5	dry wt	CXL 04		38	37	2006		
FS 0012	Stone fruits	0.01 (*)	dry wt	CXL 04		38	37	2006		
SO 0702	Sunflower seed	2		CXL 04		38	37	2006		
DT 1114	Tea, Green, Black (black, fermented and dried)	0.2		CXL 04		38	37	2006		
TN 0085	Tree nuts	0.05		CXL 04		38	37	2006		



**59 Parathion-Methyl**

Main Uses: Insecticide

JMPR: 65T, 68, 72R, 75, 78, 79T, 80T, 82T, 84, 91R, 92R, 94R', 95T', 00'R, 03R

ADI: 0.003 mg/kg body weight (1995)

Acute RfD: 0.03 mg/kg body weight (1995)

Residue: For compliance with MRLs: parathion-methyl. For estimation of dietary intake: sum of parathion-methyl and para-oxon methyl expressed as parathion-

Note: Acute RfD confirmed 2003.

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
FP	0226	Apple		CXL	00	36		2004		
VD	0071	Beans (dry)		CXL	00			1997		
VB	0041	Cabbages, Head		CXL	00	36,37		2004		
DF	0269	Dried grapes (=currants, raisins and sultanas)		CXL	00	36		2004		
FB	0269	Grapes		CXL	00	36		2004		
FS	0245	Nectarine		CXL	03	36		2004		
FS	0247	Peach		CXL	00	36		2004		
VD	0072	Peas (dry)		CXL	00	36		2004		
VR	0589	Potato		CXL	00			1997		
VR	0596	Sugar beet		CXL	00					

**60 Phosalone**

Main Uses: Insecticide

JMPR: 72, 75R, 76R, 93T, 94R', 97T, 99R, 01T

ADI: 0.02 mg/kg body weight (1997)

Acute RfD: 0.3 mg/kg body weight (2001)

Residue: Phosalone (fat-soluble).

Note: Previous ADI 0.001 mg/kg (1993).

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
TN	0660	Almonds	0.1							
TN	0666	Hazelnuts	0.05 (*)							
FP	0009	Pome fruits	2		99	35	33			
FS	0012	Stone fruits	2		99	35	33			
TN	0678	Walnuts	0.05 (*)							

**62 Piperonyl Butoxide**

Main Uses: Synergist

JMPR: 65, 66, 67R, 69R, 72, 92, 95T', 01R', 02R

ADI: 0.2 mg/kg body weight (1995)

Acute RfD: Unnecessary (2001)

Residue: Piperonyl butoxide (fat-soluble).

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
MO 1280	Cattle kidney	0.3		CXL	01, 02	35,36		2004	The MRL accommodates external animal treatment.	
MO 1281	Cattle liver	1		CXL	01, 02	35,36		2004		
MM 0812	Cattle meat	5	(fat)	CXL	01, 02	35,36		2004	The MRL accommodates external animal treatment.	
ML 0812	Cattle milk	0.2	F	CXL	01, 02	35,36		2004	The MRL accommodates external animal treatment.	
GC 0080	Cereal grains	30	Po	CXL	01, 02	35,36		2004		
FC 0001	Citrus fruits	5		CXL	01, 02	35,36		2004		
JF 0001	Citrus juice	0.05		CXL	01, 02	35,36		2004		
DF 0167	Dried fruits	0.2	Po	CXL	01, 02	35,36		2004		
PE 0112	Eggs	1		CXL	01, 02	35,36		2004	The MRL accomodates external animal treatment.	
VC 0045	Fruiting vegetables, Cucurbits	1		CXL	01, 02	35,36		2004		
MO 0098	Kidney of cattle, goats, pigs and sheep	0.2		CXL	02	35,36		2004	Excluding cattle kidney.	
VL 0483	Lettuce, Leaf	50		CXL	01, 02	35,36		2004		
MO 0099	Liver of cattle, goats, pigs & sheep	1		CXL	02	35,36		2004		
OC 0645	Maize oil, Crude	80	PoP	CXL	01, 02	35,36		2004		
MM 0095	Meat (from mammals other than marine mammals)	2	(fat)	CXL	02	35,36		2004	Excluding cattle meat	
ML 0106	Milks	0.05	F	CXL	02	35,36		2004	Excluding cattle milk	

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Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
VL	0485	Mustard greens	50		CXL	01, 02	35,36	2004		
AL	0072	Pea hay or pea fodder (dry)	200	dry wt	CXL	01, 02	35,36	2004		
SO	0703	Peanut, whole	1	Po	CXL	01, 02	35,36	2004		
VO	0051	Peppers	2		CXL	01, 02	35,36	2004		
PM	0110	Poultry meat	7	(fat)	CXL	01, 02	35,36	2004	The MRL accommodates external animal treatment.	
PO	0111	Poultry, Edible offal of	10		CXL	01, 02	35,36	2004	The MRL accommodates external animal treatment.	
VD	0070	Pulses	0.2	Po	CXL	01, 02	35,36	2004		
VL	0494	Radish leaves (including radish tops)	50		CXL	01, 02	35,36	2004		
VR	0075	Root and tuber vegetables	0.5		CXL	01, 02	35,36	2004	Except carrot	
VL	0502	Spinach	50		CXL	01, 02	35,36	2004		
VO	0448	Tomato	2		CXL	01, 02	35,36	2004		
JF	0448	Tomato juice	0.3		CXL	01, 02	35,36	2004		
CM	0654	Wheat bran, Unprocessed	80	PoP	CXL	01, 02	35,36	2004		
CF	1211	Wheat flour	10	PoP	CXL	01, 02	35,36	2004		
CF	1210	Wheat germ	90	PoP	CXL	01, 02	35,36	2004		
CF	1212	Wheat wholemeal	30	PoP	CXL	01, 02	35,36	2004		

**63 Pyrethrins**

Main Uses: Insecticide

JMPR: 65T, 66, 67R, 68R, 69R, 70T, 72, 74R, 99T', 00R', 03, 05R'

ADI: 0-0.04 mg/kg body weight (1972; confirmed 1999, 2005)

Acute RfD: 0.2 mg/kg body weight (1999.)

Residue: For compliance with MRLs and estimation of dietary intake for plant and animal commodities: total pyrethrins, calculated as the sum of pyrethrins 1 and 2, cinerins 1 and 2, and jasmolins 1 and 2, determined after calibration with the World Standard pyrethrum extract.

Note: ARfD confirmed 2003.

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
GC	0080 Cereal grains	0.3	Po	CXL	00	36		2004		
FC	0001 Citrus fruits	0.05		CXL	00	34		2003		
DF	0167 Dried fruits	0.2	Po	CXL	00	35		2003		
VC	0045 Fruiting vegetables, Cucurbits	0.05	(*)	CXL	00	34		2003		
AL	0072 Pea hay or pea fodder (dry)	1		CXL	00	34		2003		
SO	0697 Peanut	0.5	Po	CXL	00	34		2003		
VO	0051 Peppers	0.05	(*)	CXL	00	34		2003		
VD	0070 Pulses	0.1	Po	CXL	00	35		2003		
VR	0075 Root and tuber vegetables	0.05	(*)	CXL	00	34		2003		
VO	0448 Tomato	0.05	(*)	CXL	00	34		2003		
TN	0085 Tree nuts	0.5	(*)	CXL	05	38		2006		

**64 Quintozene**

Main Uses: Fungicide

JMPR: 69, 73, 74R, 75, 77, 95, 98R

ADI: 0.01 mg/kg body weight for quintozene containing less than 0.1% hexachlorobenzene (1995)

Acute RfD: N/A

Residue: Plant commodities: Quintozene (fat-soluble). Animal commodities: Sum of quintozene, pentachloroaniline and methyl pentachlorophenyl sulphide, expressed as quintozene (fat-soluble).

Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
GC 0640	Barley	0.01 (*)		CXL	98	34	32	2003		
AS 0640	Barley straw and fodder, Dry	0.01 (*)		CXL	98	34	32	2003		
VB 0400	Broccoli	0.05		CXL	98	34	32	2003		
VB 0041	Cabbages, Head	0.1		CXL	98	34		2003		
PM 0840	Chicken meat	0.1 (*) (fat)		CXL	98	34	32	2003		
PO 0840	Chicken, Edible offal of	0.1 (*)		CXL	98	34	32	2003		
VD 0526	Common bean (dry)	0.02		CXL	98	34	32	2003		
VP 0526	Common bean (pods and/or immature seeds)	0.1		CXL	98	34	32	2003		
SO 0691	Cotton seed	0.01		CXL	98	34	32	2003		
PE 0112	Eggs	0.03 (*)		CXL	98	34	32	2003		
GC 0645	Maize	0.01 (*)		CXL	98	34	32	2003		
AS 0645	Maize fodder (dry)	0.01		CXL	98	34	32	2003		
AL 0072	Pea hay or pea fodder (dry)	0.05		CXL	98	34	32	2003		
SO 0697	Peanut	0.5		CXL	98	34	32	2003		
VD 0072	Peas (dry)	0.01		CXL	98	34	32	2003		
VO 0445	Peppers, Sweet (including pimento or pimiento)	0.05 (*)		CXL	98	34	32	2003		
VD 0541	Soya bean (dry)	0.01 (*)		CXL	98	34	32	2003		
AL 0541	Soya bean fodder	0.01 (*)		CXL	98	34	32	2003		
VR 0596	Sugar beet	0.01 (*)		CXL	98	34	32	2003		
VO 0448	Tomato	0.02		CXL	98	34	32	2003		
GC 0654	Wheat	0.01		CXL	98	34	32	2003		
AS 0654	Wheat straw and fodder, Dry	0.03		CXL	98	34	32	2003		

**65 Thiabendazole**

Main Uses: Fungicide

JMPR: 70, 71R, 72R, 75R, 77, 79R, 81R, 97R', 00R, 06, 07R

ADI: 0.1 mg/kg body weight (1992 by JECFA; confirmed 1997 by JECFA : WHO TRS No 879)

Acute RfD: 0.3 mg/kg body weight for woman of child-bearing age. 1 mg/kg/bw for the general population. (2006)

Residue: For compliance with MRLs and estimation of dietary intake for plant commodities: thiabendazole For compliance with MRLs for animal commodities: sum of thiabendazole and 5-hydroxythiabendazole; and for estimation of dietary intake for animal commodities: sum of thiabendazole, 5-hydroxythiabendazole and its sulfate conjugate.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
FI 0326	Avocado	15	Po	CXL	00	35		2003		
FI 0327	Banana	5	Po	CXL				1999		
MO 1280	Cattle kidney	1		CXL	00	35		2003		
MO 1281	Cattle liver	0.3		CXL	00	35		2003		
MM 0812	Cattle meat	0.1		CXL	00			2001	The MRL also accommodates veterinary uses.	
ML 0812	Cattle milk	0.2		CXL	00	35		2003		
FC 0001	Citrus fruits	7	Po	CXL	97,06,07	40	31,39	2008		
PE 0112	Eggs	0.1		CXL				2001		
FI 0345	Mango	5	Po	CXL	00	35		2003		
VO 0450	Mushrooms	60		CXL	97	33,37	32	2005		
FI 0350	Papaya	10		CXL	00	35		2003		
FP 0009	Pome fruits	3	Po	CXL	00	35		2003		
VR 0589	Potato	15	Po	CXL	00	35		2003		
PM 0110	Poultry meat	0.05		CXL				1999		
VS 0469	Witloof chicory (sprouts)	0.05	(*)	CXL				1999		

**67 Cyhexatin**

Main Uses: Acaricide

JMPR: 70, 73, 74R, 75R, 77T, 78, 80T, 81T, 82R, 83R, 85R, 88T, 89T, 91, 92R, 94T (03T')(04R')

ADI: 0.007 mg/kg body weight Group ADI (2005)

Acute RfD: N/A

Residue: Sum of azocyclotin and cyhexatin, expressed as cyhexatin.

Note: The CCPR-25 decided to harmonize the residue definition as "the sum of azocyclotin and cyhexatin expressed as cyhexatin" and to have 2 separate but identical lists.

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
FP	0226	Apple		CXL	05	38		2006		
FB	0021	Currants, Black, Red, White		CXL	05	38		2006		
FB	0269	Grapes		CXL	05	38		2006		
JC	0001	Orange		CXL	05	38		2006		
FP	0230	Pear		CXL	05	38		2006		



**70 Bromopropylate**

Main Uses: Acaricide

JMPR: 73, 93, 96R

ADI: 0.03 mg/kg body weight (1993)

Acute RfD: N/A

Residue: Bromopropylate.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
FC 0001	Citrus fruits	2		CXL				1997		
VP 0526	Common bean (pods and/or immature seeds)	3		CXL				1997		
VC 0424	Cucumber	0.5		CXL				1997		
FB 0269	Grapes	2		CXL				1997		
VC 0046	Melons, except watermelon	0.5		CXL				1997		
FS 0014	Plums (including prunes)	2		CXL				1995		
FP 0009	Pome fruits	2		CXL				1995		
VC 0431	Squash, summer	0.5		CXL				1997		
FB 0275	Strawberry	2		CXL				1995		

**72 Carbendazim**

Main Uses: Fungicide

JMPR: 73, 76R, 77T, 78R, 83, 85, 87R, 88R, 90R, 94R, 95T, 98R, 03R,05'

ADI: 0.03 mg/kg body weight (1995)

Acute RfD: 0.1 &amp; 0.5 0.1 mg/kg body weight for woman of child bearing age and 0.5 mg/kg bw for the general population (2005)

Residue: For compliance with MRLs and estimation of dietary intake : sum of benomyl, carbendazim and thiophanate-methyl, expressed as carbendazim.

Note: Compounds for which sufficient data from trials complying with GAP were provided (B, benomyl; C, carbendazim; Th, thiophanate-methyl). Letters in upper case indicate the source(s) of the data on which the MRL is based.

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR	
Code	Name										
FS	0240	Apricot	2	B	CXL			2001			
VS	0621	Asparagus	0.2	C	CXL	03	38	36	2006	Based on carbendazim use	
FI	0327	Banana	0.2	B	CXL	98	38	34,36	2006		
GC	0640	Barley	0.5	C	CXL	94, 98	38	34,36	2006		
AS	0640	Barley straw and fodder, Dry	2	C	CXL	98	38	34,36	2003	Based on Carbendazim data	
VD	0071	Beans (dry)	0.5	Th	CXL	98	38	34,36	2006		
FB	0018	Berries and other small fruits	1	B,Th	CXL	88, 94, 98	38	24,33, 35,36	2006		
VB	0402	Brussels sprouts	0.5	B	CXL				1991	Source of data: benomyl	
VR	0577	Carrot	0.2	B	CXL	98	38	34,36	2006		
MM	0812	Cattle meat	0.05	(*)	B	CXL	98	38	34,36	2006	
FS	0013	Cherries	10	Th	CXL	03	40	36,37,38,39	2008	Based on thiophanate-methyl use	
PF	0840	Chicken fat	0.05	(*)	B	CXL	98	38	34,36	2006	
SB	0716	Coffee beans	0.1	(*)	C	CXL	98	32	2001	Source of data: carbendazim	
VP	0526	Common bean (pods and/or immature seeds)	0.5	Th	CXL	03	38	36	2006	Based on thiophanate-methyl use	
VC	0424	Cucumber	0.05	(*)	b, C	CXL	98	38	34,36	2006	
MO	0105	Edible offal (mammalian)	0.05	(*)	B	CXL	98	38	34,36	2006	
PE	0112	Eggs	0.05	(*)	B	CXL	98	38	34,36	2006	
VP	0529	Garden pea, Shelled	0.02		Th	CXL	98	38	34,36	2006	
VC	0425	Gherkin	0.05	(*)	b,C	CXL	98	38	34,36	2006	
FB	0269	Grapes	3	b, Th	CXL	98	40	34,36,37,38,	2008		
VL	0482	Lettuce, Head	5	Th	CXL	73,75,78,83,88,94,98	40	24,33,36,37,	2008		
FI	0345	Mango	5	C	CXL	98,03	40	32,36,37,38,	2008	Based on carbendazim use.	

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Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
ML 0106	Milks	0.05 (*)	B	CXL	98	38	34,36	2006		
FS 0245	Nectarine	2	B	CXL				2001	Source of data: benomyl	
FC 0004	Oranges, Sweet, Sour (including Orange-like hybrids): several cultivars	1	B	CXL	98	40	34,36,38,39	2008		
FS 0247	Peach	2	B	CXL				2001	Source of data: benomyl	
SO 0697	Peanut	0.1 (*)	Th	CXL	03	38	36	2006	Based on thiophanate-methyl use	
AL 0697	Peanut fodder	3	Th	CXL	03	38	36	2006	Expressed on dry weight basis. Based on thiophanate-methyl use.	
HS 0444	Peppers Chili, dried	2	C	CXL	03	38	36	2006	Based on carbendazim use.	
FI 0353	Pineapple	5	B	CXL	98	34		2003		
FS 0014	Plums (including prunes)	0.5	B	CXL				2001	Source of data: benomyl	
FP 0009	Pome fruits	3	B,c,th	CXL				2001	Source of data: benomyl, carbendazim, thiophanate-methyl. Based on benomyl	
PM 0110	Poultry meat	0.05 (*)	B	CXL	98	38	34,36	2006		
SO 0495	Rape seed	0.05 (*)	C	CXL	98	38	34,36	2006		
AS 0649	Rice straw and fodder, Dry	15	B	CXL	98	38	34,36	2006		
CM 0649	Rice, Husked	2	B	CXL	98	38	34,36	2006		
GC 0650	Rye	0.05	C,Th	CXL	94, 98	38	34,36	2006		
VD 0541	Soya bean (dry)	0.5	Th	CXL	03	38	36	2006	Based on thiophanate-methyl use	
AL 0541	Soya bean fodder	0.1 (*)	C	CXL	98	32		2001	Source of data: carbendazim	
VC 0431	Squash, summer	0.5	Th	CXL	03	38	36	2006	Based on thiophanate-methyl use	

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Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
VR	0596 Sugar beet	0.1 (*)	Th	CXL	03	38	36	2006	Based on thiophanate-methyl use Source of data: benomyl, carbendazim. Based on carbendazim use.	
VO	0448 Tomato	0.5	b,C	CXL				2001		
TN	0085 Tree nuts	0.1 (*)	B	CXL	98	32		2001	Source of data: benomyl	
GC	0654 Wheat	0.05 (*)	b,Th	CXL	94, 98	38	34,36	2006		
AS	0654 Wheat straw and fodder, Dry	1	B,C	CXL	98	38	34,36	2006		

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**74 Disulfoton**

Main Uses: Insecticide

JMPR: 73, 75, 79R, 81R, 84R, 91, 94R, 96T, 98R, 06R

ADI: 0-0.0003 mg/kg body weight (1991, confirmed 2006).

Acute RfD: 0.003 mg/kg body weight, confirmed 2006 (1996)

Residue: Sum of disulfoton, demeton-S and their sulphoxides and sulphones, expressed as disulfoton.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AL 1020	Alfalfa fodder	5	dry wt	CXL				1995		
VS 0621	Asparagus	0.02 (*)		CXL	91	35	28, 31, 33	2003		
GC 0640	Barley	0.2		CXL	91, 94	35	28, 29, 31, 33	2003		Confirmed (1994 JMPR).
AS 0640	Barley straw and fodder, Dry	3		CXL				1995		
VD 0071	Beans (dry)	0.2		CXL	91, 94, 98	35	28, 29, 31, 33	2003		Changed from 0.05 mg/kg at Step 7B (1998 JMPR)
PE 0840	Chicken eggs	0.02 (*)		CXL	91	35	25, 28,	2003		
AL 1031	Clover hay or fodder	10		CXL						
SB 0716	Coffee beans	0.2		CXL				1995		
VP 0526	Common bean (pods and/or immature seeds)	0.2		CXL	91, 94	35	28, 29,	2003		
SO 0691	Cotton seed	0.1		CXL	91, 94, 98	35	28, 30, 31	2003		
VP 0528	Garden pea (young pods)	0.1		CXL	91, 94	35	28, 29, 31, 33	2003		
VP 0529	Garden pea, Shelled	0.02 (*)		CXL	91, 94	35	28, 31, 33	2003		
GC 0645	Maize	0.02 (*)		CXL	91, 94, 98	35	26, 33	2003		
AS 0645	Maize fodder (dry)	3		CXL				1995		
ML 0107	Milk of cattle, goats & sheep	0.01		CXL	91, 94	35	25, 26, 28,	2003		
AS 0647	Oat straw and fodder, Dry	0.05		CXL	91, 94	35	26, 28, 29,	2003		
GC 0647	Oats	0.02 (*)		CXL	91, 94	35	28, 31, 33	2003		
SO 0697	Peanut	0.1		CXL						
TN 0672	Pecan	0.1		CXL						
FI 0353	Pineapple	0.1		CXL						
PM 0110	Poultry meat	0.02 (*)		CXL	91	35	28, 31, 33	2003		
VR 0596	Sugar beet	0.2		CXL				1995		
VO 0447	Sweet corn (corn-on-the-cob)	0.02 (*)		CXL	91	35	28, 31, 33	2003		
VO 1275	Sweet corn (kernels)	0.02 (*)		CXL	91	35	28, 31, 33	2003		
AO 0002	Vegetables (except as otherwise listed)	0.5		CXL		25	23			
GC 0654	Wheat	0.2		CXL	91, 94	35	28, 29, 31,	2003		
AS 0654	Wheat straw and fodder, Dry	5		CXL	91, 94	35	26, 28, 29,	2003		

**79 Amitrole**

Main Uses: Herbicide

JMPR: 74, 77T, 93, 97T, 98R'

ADI: 0.002 mg/kg body weight (1997)

Acute RfD: N/A

Residue: Amitrole.

Note: Previous TADI, 0.0005 mg/kg bw (1993). Previous CXLs for raw agricultural commodities of plant origin were revoked by the 17th CAC.

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
FB 0269	Grapes	0.05		CXL	98	34,36		2004		
FP 0009	Pome fruits	0.05 (*)		CXL	98	34,36		2004		
FS 0012	Stone fruits	0.05 (*)		CXL	98	34,36		2004		

**81 Chlorothalonil**

Main Uses: Fungicide

JMPR: 74,77,78R,79,81,83,85,87T,88R,90,92T,93R', 97R

ADI: 0-0.02 mg/kg body weight (1990; confirmed 1992)

Acute RfD: 0.6 mg/kg body weight (2009)

Residue: Chlorothalonil.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
FI 0327	Banana	0.01 (*)		CXL				2001	Based on trials with bagged bananas.	
GC 0640	Barley	0.1		CXL				1995		
AS 0640	Barley straw and fodder, Dry	20		CXL				1995		
VD 0071	Beans (dry)	0.2		CXL				1999		
VB 0400	Broccoli	5		CXL						
VB 0402	Brussels sprouts	5		CXL						
VB 0041	Cabbages, Head	1		CXL				1995		
VR 0577	Carrot	1		CXL						
VB 0404	Cauliflower, see also Subgroup Flowerhead	1		CXL				1995		
VS 0624	Celery	10		CXL				1997		
HH 0624	Celery leaves	3		CXL				1999		
FS 0013	Cherries	0.5		CXL				1995		
VP 0526	Common bean (pods and/or immature seeds)	5		CXL						
FB 0265	Cranberry	5		CXL						
VC 0424	Cucumber	5		CXL						
FB 0021	Currants, Black, Red, White	5		CXL				1999		
FB 0269	Grapes	0.5		CXL				1995		
VC 0046	Melons, except watermelon	2		CXL				1997		
VA 0385	Onion, Bulb	0.5		CXL				1995		
HH 0740	Parsley	3		CXL				1999		
FS 0247	Peach	0.2		CXL				1999		
SO 0697	Peanut	0.05		CXL				1995		
VO 0445	Peppers, Sweet (including pimento or pimiento)	7		CXL				1999		
VR 0589	Potato	0.2		CXL				1997		
VC 0431	Squash, summer	5		CXL						
VR 0596	Sugar beet	0.2		CXL				1995		
VO 0447	Sweet corn (corn-on-the-cob)	0.01 (*)		CXL				1999		
VO 0448	Tomato	5		CXL						
GC 0654	Wheat	0.1		CXL				1995		
AS 0654	Wheat straw and fodder, Dry	20		CXL				1995		
VC 0433	Winter squash	5		CXL						





**83 Dicloran**

Main Uses: Fungicide

JMPR: 74, 77, 98', 03R

ADI: 0.01 mg/kg body weight (1998)

Acute RfD: Unnecessary (JMPR 2003)

Residue: For compliance with MRLs and estimation of dietary intake: dicloran. The residue is fat-soluble.

Note: Previous ADI 0.03 mg/kg (1977).

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
VR 0577	Carrot	15	Po	CXL	98	34	32	2003		
FB 0269	Grapes	7		CXL	03	36		2004		
FS 0245	Nectarine	7	Po	CXL	03	36		2004		
VA 0385	Onion, Bulb	0.2		CXL				2001		
FS 0247	Peach	7	Po	CXL	03	36		2004		

**84 Dodine**

Main Uses: Fungicide

JMPR: 74, 76, 77R, 00T', 03'R

ADI: 0.1 mg/kg body weight (2000)

Acute RfD: 0.2 mg/kg body weight (2000)

Residue: For compliance with MRLs and for estimation of dietary intake: dodine.

Note: Previous ADI, 0.01 mg/kg body weight.

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
FS	0013	Cherries	3	CXL	03	36,37		2005		
FS	0245	Nectarine	5	CXL	03	36,37		2005		
FS	0247	Peach	5	CXL	03	36,37		2005		
FP	0009	Pome fruits	5	CXL	03	36,37		2005		

**85 Fenamiphos**

Main Uses: Insecticide

JMPR: 74, 77R, 78R, 80R, 85T, 87T, 97T', 99R', 02T, 06R

ADI: 0-0.0008 mg/kg body weight (1997, confirmed 2006)

Acute RfD: 0.003 mg/kg body weight, confirmed 2006 (2002)

Residue: Sum of fenamiphos and its sulphoxide and sulphone, expressed as fenamiphos.

Note: Previous acuteRfD, 0.0008 mg/kg bw (1997).

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
FP	0226	Apple	0.05	(*)		CXL	99	33, 36		2004
FI	0327	Banana	0.05	(*)		CXL	99	33, 36		2004
VB	0402	Brussels sprouts	0.05			CXL	99	33, 36		2004
VB	0041	Cabbages, Head	0.05			CXL	99	33, 36		2004
SO	0691	Cotton seed	0.05	(*)		CXL	99			
OC	0691	Cotton seed oil, Crude	0.05	(*)		CXL	99	33, 36		2004
MO	0105	Edible offal (mammalian)	0.01	(*)		CXL	99	33, 36		2004
PE	0112	Eggs	0.01	(*)		CXL	99	33, 36		2004
MM	0095	Meat (from mammals other than marine mammals)	0.01	(*)		CXL	99	33, 36		2004
VC	0046	Melons, except watermelon	0.05			CXL	06	39		2007
ML	0106	Milks	0.005	(*)		CXL	99	33, 36		2004
SO	0697	Peanut	0.05	(*)		CXL	99			
OC	0697	Peanut oil, Crude	0.05	(*)		CXL	99	33, 36		2004
PM	0110	Poultry meat	0.01	(*)		CXL	99	33, 36		2004
PO	0111	Poultry, Edible offal of	0.01	(*)		CXL	99	33, 36		2004

**86 Pirimiphos-Methyl**

Main Uses: Insecticide

JMPR: 74, 76, 77R, 79R, 83R, 85R, 92T, 94R , 03'R, 04R, 06T

ADI: 0-0.03 mg/kg body weight (1992, confirmed 2006)

Acute RfD: 0.2 mg/kg body weight (2006)

Residue: For compliance with MRLs and estimation of dietary intake for plant and animal commodities: pirimiphos-methyl. The residue is fat-soluble.

Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
GC 0080	Cereal grains	7	Po	CXL	03	37		2005		
MO 0105	Edible offal (mammalian)	0.01	(*)	CXL	04	37		2005		
PE 0112	Eggs	0.01		CXL	04	37		2005		
MM 0095	Meat (from mammals other than marine mammals)	0.01	(*)	CXL	04	37		2005		
ML 0106	Milks	0.01		CXL	03	36,37		2005		
PM 0110	Poultry meat	0.01	(*)	CXL	04	37		2005		
PO 0111	Poultry, Edible offal of	0.01	(*)	CXL	04	37		2005		
CM 0654	Wheat bran, Unprocessed	15	PoP	CXL	03	36,37		2005		

**87 Dinocap**

Main Uses: Fungicide

JMPR: 69, 74, 89, 92R, 98, 99R, 00T, 01R

ADI: 0.008 mg/kg body weight (1998)

Acute RfD: 0.008 mg/kg body weight for women of child bearing age; 0.03 mg/kg body weight for children and general population other than women of childbearing age (2000)

Residue: Sum of dinocap isomers and dinocap phenols, expressed as dinocap.

Note: Previous ADI 0.001 mg/kg bw (1989).

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
FP 0226	Apple	0.2		CXL	98	34	32	2003		
VC 0045	Fruiting vegetables, Cucurbits	0.05 (*)		CXL	98	34	32	2003		
FB 0269	Grapes	0.5		CXL	98, 00	35	32	2003		
FS 0247	Peach	0.1		CXL	98	34	32	2003		
VO 0051	Peppers	0.2		CXL	98	34	32	2003		
FB 0275	Strawberry	0.5		CXL	98	34	32	2003	Except glasshouse-grown	
VO 0448	Tomato	0.3		CXL	99	34	32	2003		

**90 Chlorpyrifos-Methyl**

Main Uses: Insecticide

JMPR: 75, 76, 79R, 90R, 91', 92T, 93R, 94R, 01T'

ADI: 0-0.01 mg/kg body weight (1992)

Acute RfD: 0.1 mg/kg body weight (2009)

Residue: For compliance with the MRL and for estimation of dietary intake) for plant and animal commodities: chlorpyrifos-methyl. The residue is fat-soluble.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
FP 0226	Apple	0.5		CXL						Withdrawal recommended (JMPR 2009). Replaced by commodity group MRL.
VS 0620	Artichoke, Globe	0.1		CXL						Withdrawal recommended (JMPR 2009).
GC 0640	Barley	10	Po	7	91,94	41	25,26,28,29,			Confirmed (1994 JMPR). Returned the MRL to Step 6 awaiting review by JMPR (36-119).
GC 0640	Barley	3	Po	3	2009	42				
VB 0041	Cabbages, Head	0.1		CXL						Withdrawal recommended (JMPR 2009).
MF 0812	Cattle fat	0.05		CXL						Withdrawal recommended (JMPR 2009). Replaced by commodity group MRL.
MM 0812	Cattle meat	0.05		CXL						Withdrawal recommended (JMPR 2009). Replaced by commodity group MRL.
MO 0812	Cattle, Edible offal of	0.05		CXL						Withdrawal recommended (JMPR 2009). Replaced by commodity group MRL.
PF 0840	Chicken fat	0.05		CXL						Withdrawal recommended (JMPR 2009). Replaced by commodity group MRL.
PM 0840	Chicken meat	0.05		CXL						Withdrawal recommended (JMPR 2009). Replaced by commodity group MRL.
PO 0840	Chicken, Edible offal of	0.05		CXL						Withdrawal recommended (JMPR 2009). Replaced by commodity group MRL.
HS 0444	Chilli peppers, dry	10		3	2009	42				
VL 0467	Chinese cabbage (type pe-tsai)	0.1		CXL						Withdrawal recommended (JMPR 2009).

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Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
FC 0001	Citrus fruits	2		3	2009	42				
VP 0526	Common bean (pods and/or immature seeds)	0.1		CXL						Withdrawal recommended (JMPR 2009).
FT 0295	Date	0.05		CXL				1995		Withdrawal recommended (JMPR 2009).
MO 0105	Edible offal (mammalian)	0.01		3	2009	42				
VO 0440	Egg plant	0.1		CXL						
VO 0440	Egg plant	1		3	2009	42				
PE 0112	Eggs	0.05		CXL						
PE 0112	Eggs	0.01	(*)	3	2009	42				
AB 0269	Grape pomace, Dry	5		3	2009	42				
FB 0269	Grapes	0.2		CXL				1995		
FB 0269	Grapes	1		3	2009	42				
VL 0482	Lettuce, Head	0.1		CXL						Withdrawal recommended (JMPR 2009).
GC 0645	Maize	3	Po	3	2009	42				
MM 0095	Meat (from mammals other than marine mammals)	0.1	(fat)	3	2009	42				
FM 0183	Milk fats	0.01	(*)	3	2009	42				
ML 0106	Milks	0.01	(*)	CXL						
ML 0106	Milks	0.01	(*)	3	2009	42				
VO 0450	Mushrooms	0.01	(*)	CXL				1995		Withdrawal recommended (JMPR 2009).
GC 0647	Oats	10	Po	7	91,94	41	26,28,29,31,			Confirmed (1994 JMPR). Returned the MRL to Step 6 awaiting review by JMPR (36-119).
FC 0004	Oranges, Sweet, Sour (including Orange-like hybrids): several cultivars	0.5		CXL				1995		Withdrawal recommended (JMPR 2009). Replaced by commodity group MRL.
FS 0247	Peach	0.5		CXL						Withdrawal recommended (JMPR 2009).
VO 0051	Peppers	0.5		CXL				1995		
VO 0051	Peppers	1		3	2009	42				
FP 0009	Pome fruits	1		3	2009	42				
VR 0589	Potato	0.01	(*)	3	2009	42				
PM 0110	Poultry meat	0.01	(fat)	3	2009	42				
PO 0111	Poultry, Edible offal of	0.01	(*)	3	2009	42				
VR 0494	Radish	0.1		CXL						Withdrawal recommended (JMPR 2009).
GC 0649	Rice	0.1		CXL						Withdrawal recommended (JMPR 2009).

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Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
GC 0649	Rice	10	Po	7	94	41	28,29,31,33,			Returned the MRL to Step 6 awaiting review by JMPR (36-119). The Delegation Republic of Korea informed the Committee of their chronic dietary intake concerns with the rice MRL and the Committee requested the Delegation Republic of Korea to submit their intake calculations to JMPR (36-120).
GC 0651	Sorghum	10	Po	CXL		26				Withdrawal recommended (JMPR 2009). Replaced by commodity group MRL.
FS 0012	Stone fruits	0.5		3	2009	42				
FB 0275	Strawberry	0.06		3	2009	42				
DT 1114	Tea, Green, Black (black, fermented and dried)	0.1		CXL						Withdrawal recommended (JMPR 2009).
VO 0448	Tomato	0.5		CXL						
VO 0448	Tomato	1		3	2009	42				
GC 0654	Wheat	10	Po	CXL		26				
GC 0654	Wheat	3	Po	3	2009	42				
CF 0654	Wheat bran, Processed	6	PoP	3	2009	42				
CM 0654	Wheat bran, Unprocessed	20	PoP	CXL						
CF 1211	Wheat flour	2	Po	CXL						Withdrawal recommended (JMPR 2009).
CF 1210	Wheat germ	5	PoP	3	2009	42				
CP 1211	White bread	0.5	PoP	CXL						Withdrawal recommended (JMPR 2009).
CP 1212	Wholemeal bread	2	PoP	CXL						Withdrawal recommended (JMPR 2009).



**93 Bioresmethrin**

Main Uses: Insecticide

JMPR: 75R, 76, 91

ADI: 0.03 mg/kg body weight (1991)

Acute RfD: N/A

Residue: Bioresmethrin.

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Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
GC 0654	Wheat	1	Po					1995		
CM 0654	Wheat bran, Unprocessed	5	PoP					1995		
CF 1211	Wheat flour	1	PoP					1995		
CF 1210	Wheat germ	3	PoP					1995		
CF 1212	Wheat wholemeal	1	PoP					1995		

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**94 Methomyl**

Main Uses: Insecticide

JMPR: 75R, 76R, 77R, 78R, 86, 87R, 88R, 89, 90R, 91R, 01', 04R

ADI: 0.02 mg/kg body weight (2001)

Acute RfD: 0.02 mg/kg body weight (2001)

Residue: For compliance with MRLs and for estimation of dietary intake for plant and animal commodities: sum of methomyl and thiodicarb, expressed as methomyl. MRLs related to methomyl and (154) thiodicarb are combined into a single list.

Note: Previous ADI, 0.03 mg/kg bw (1989). 36th CCPR decided to return draft MRLs for apple and pear to Step 6 because of acute intake concerns (122) and to consider revocation of the CXLs for sweet corn and tomato at its 37th session because of acute intake concerns (125). Residue definition changed in 2004. The Committee noted that there were acute intake concerns identified by JMPR for many commodities and decided to return draft MRLs for apple; brassica vegetables; celery; fruiting vegetables; cucurbits; grapes; leafy vegetables and pears to Step 6. The Committee decided to request JMPR to consider using alternative GAPs to recommend lower MRLs for these commodities and to possibly replace the group MRL for cucurbits with individual cucurbits (38-80,81). The Committee decided to maintain the proposed draft MRLs for Brassica vegetables, celery, fruiting vegetables, cucurbits, grapes and leafy vegetables at Step 7 awaiting the outcome of the 2008 JMPR evaluation

Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AL 1020	Alfalfa fodder	20		CXL	01	35,36,37		2005	Resulting from consideration of methomyl supervised field trial data.	
FP 0226	Apple	0.3		6	08	41		2009		
VS 0621	Asparagus	2		CXL				1991	Resulting from consideration of methomyl supervised field trial data. Confirmed (2001 JMPR).	Resulting from consideration of methomyl supervised field trial data.
GC 0640	Barley	2		CXL	01	35,36,37		2005	Resulting from consideration of methomyl supervised field trial data	
AL 0061	Bean fodder	10		CXL	01	35,36,37		2005	Resulting from consideration of methomyl supervised field trial data.	
VD 0071	Beans (dry)	0.05		CXL	01	35,36		2004	Resulting from consideration of methomyl supervised field trial data.	

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Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VP 0061	Beans, except broad bean and soya bean	1		CXL	01	35,36,37		2005	Resulting from consideration of methomyl supervised field trial data.	
VS 0624	Celery	3		6	01	40	35,36,37,38,		Resulting from consideration of methomyl supervised field trial data.	
FC 0001	Citrus fruits	1		CXL				1991	Resulting from consideration of methomyl supervised field trial data.	
AB 0001	Citrus pulp, Dry	3		CXL	01	35,36,37		2005		
VP 0526	Common bean (pods and/or immature seeds)	1		CXL	01	35,36		2004	Resulting from consideration of methomyl supervised field trial data.	
AS 0653	Cotton seed, hulls	0.2		CXL	01	35,36		2004		
SO 0691	Cotton seed	0.2		CXL	01	35,36		2004	Resulting from consideration of methomyl+thio dicarb supervised field	
AB 1203	Cotton seed , meal	0.05		CXL	01	35,36		2004		
OR 0691	Cotton seed oil, Edible	0.04		CXL	01	35,36		2004		
MO 0105	Edible offal (mammalian)	0.02	(*)	CXL	01	35,36		2004	Resulting from consideration of methomyl+thio dicarb supervised field	
PE 0112	Eggs	0.02	(*)	CXL	01	35,36		2004	Resulting from consideration of methomyl+thio dicarb supervised field	
VC 0045	Fruiting vegetables, Cucurbits	0.1		CXL	01	41	36,37,38,39,	2009	Resulting from consideration of methomyl supervised field trial data.	

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Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
FB	0269	Grapes	0.3		CXL	01,08	41	35,36,37,38,	2009	Resulting from consideration of methomyl supervised field trial data.
VL	0482	Lettuce, Head	0.2		CXL	08	41		2009	
VL	0483	Lettuce, Leaf	0.2		CXL	08	41		2009	
GC	0645	Maize	0.02	(*)	CXL	01	35,36		2004	Resulting from consideration of methomyl supervised field trial data.
OR	0645	Maize oil, Edible	0.02	(*)	CXL	01	35,36		2004	
MM	0095	Meat (from mammals other than marine mammals)	0.02	(*)	CXL	01	35,36		2004	Resulting from consideration of methomyl+thidi carb supervised field trial data.
ML	0106	Milks	0.02	(*)	CXL	01	35,36		2004	Resulting from consideration of methomyl+thio dicarb supervised field
AM	0738	Mint hay	0.5		CXL	04	37		2005	
FS	0245	Nectarine	0.2		CXL	01	35,36		2004	
GC	0647	Oats	0.02	(*)	CXL	01	35,36		2004	
VA	0385	Onion, Bulb	0.2		CXL				1991	Resulting from consideration of methomyl supervised field trial data. Confirmed (2001 JMPR).
FS	0247	Peach	0.2		CXL	01	35,36		2004	Resulting from consideration of methomyl supervised field trial data.
FP	0230	Pear	0.3		CXL	08	41			
VP	0063	Peas (pods and succulent=immature seeds)	5		CXL				1991	Resulting from consideration of methomyl supervised field trial data. Confirmed (2001 JMPR)

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Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VO 0051	Peppers	0.7		CXL	04	37		2005		
FS 0014	Plums (including prunes)	1		CXL	01	35,36		2004		
VR 0589	Potato	0.02 (*)		CXL	01	35,36		2004	Resulting from consideration of methomyl+thio dicarb supervised field	
PM 0110	Poultry meat	0.02 (*)		CXL	01	35,36		2004	Resulting from consideration of methomyl+thio dicarb supervised field	
PO 0111	Poultry, Edible offal of	0.02 (*)		CXL	01	35,36		2004	Resulting from consideration of methomyl+thio dicarb supervised field	
SO 0495	Rape seed	0.05		CXL	01	35,36		2004	Resulting from consideration of thiodicarb supervised field trial data.	
VD 0541	Soya bean (dry)	0.2		CXL					Based on thiodicarb use	
AL 0541	Soya bean fodder	0.2		CXL	01	35,36		2004		
AB 0541	Soya bean hulls	1		CXL	01	35,36		2004		
AB 1265	Soya bean meal	0.2		CXL	01	35,36		2004		
OC 0541	Soya bean oil, Crude	0.2		CXL	01	35,36		2004		
OR 0541	Soya bean oil, Refined	0.2		CXL	01	35,36		2004		
AS 0161	Straw, fodder (dry) and hay of cereal grains and other grass-like plants	10		CXL	01	35,36		2004	Resulting from consideration of methomyo+thid icarb supervised field trial data.	
VO 0448	Tomato	1		CXL	08	41		2009		
GC 0654	Wheat	2		CXL	01	35,36,37		2005	Resulting from consideration of methomyl supervised field trial data.	
CM 0654	Wheat bran, Unprocessed	3		CXL	01	35,36,37		2005		
CF 1211	Wheat flour	0.03		CXL	01	35,36,37		2005		
CF 1210	Wheat germ	2		CXL	01	35,36,37		2005		
AS 0654	Wheat straw and fodder, Dry	5		CXL				1991		

**95 Acephate**

Main Uses: Insecticide

JMPR: 76, 79R, 81R, 82T, 84, 87T, 88T, 90, 91, 94R, 96R, 02T', 03'R, 05T', 06R

ADI: 0-0.03 mg/kg body weight (2005)

Acute RfD: 0.1 mg/kg body weight (2005)

Residue: For compliance with MRLs: acephate. For estimation of dietary intake: acephate and methamidophos. The definitions apply to both plant and animal commodities.

Note: Previous ADI: 0.03 mg/kg bw (1988; confirmed 1990).

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
VS	0620	Artichoke, Globe		CXL	03	36,37		2005		
VP	0061	Beans, except broad bean and soya bean		CXL	03	38	36,37	2006		
FB	0265	Cranberry		CXL	06	39		2007		
MO	0105	Edible offal (mammalian)		CXL	03	36,37		2005		
PE	0112	Eggs	(*)	CXL	03	36,37		2005		
MM	0095	Meat (from mammals other than marine mammals)		CXL	03	36,37		2005		
ML	0106	Milks		CXL	03	36,37		2005		
PF	0111	Poultry fats		CXL						
PM	0110	Poultry meat	(*)	CXL	03	36,37		2005		
PO	0111	Poultry, Edible offal of	(*)	CXL	03	36,37		2005		
VD	0541	Soya bean (dry)		CXL	03	36,37		2005		

**96 Carbofuran**

Main Uses: Insecticide

JMPR: 76, 79, 80T, 82T, 91R, 93R, 96T', 97R', 02, 03R, 04R

ADI: 0-0.001 mg/kg body weight (1996)

Acute RfD: 0.001 mg/kg body weight (2009)

Residue: For compliance with the MRL and for estimation of dietary intake) for plant and animal commodities: sum of carbofuran, 3-hydroxycarbofuran and conjugated 3-hydroxycarbofuran, expressed as carbofuran.

Note: The Committee noted the concern form submitted by EC relating to the use of different ARfDs and agreed to reconsider the CXLs for banana; edible offal; maize; meat; milks; rice, husked; sugar beet; sugar cane and sunflower seed for the further discussion next year based on the JMPR response. (41-85)

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
FI	0327	Banana	0.1	(*)						
MF	0812	Cattle fat	0.05	(*)						
AB	0001	Citrus pulp, Dry	2					2001	Based on the use of carbosulfan.	
SB	0716	Coffee beans	1					1999		
SO	0691	Cotton seed	0.1		02	35,36		2004		
MO	0096	Edible offal of cattle, goats, horses, pigs & sheep	0.05	(*)						
MF	0814	Goat fat	0.05	(*)						
MF	0816	Horse fat	0.05	(*)						
GC	0645	Maize	0.05	(*)		36,37		2005	Based on the use of carbosulfan.	
FC	0206	Mandarin	0.5		7	99	41	33,36,37,38,	Based on the use of carbosulfan.	
MM	0096	Meat of cattle, goats, horses, pigs & sheep	0.05	(*)						
FC	0004	Oranges, Sweet, Sour (including Orange-like hybrids): several cultivars	0.5		7	97	41	31,36,33,37,		Returned to Step 6 due to intake concerns (32.116)
MF	0818	Pig fat	0.05	(*)						
SO	0495	Rape seed	0.05	(*)				2004		
AS	0649	Rice straw and fodder, Dry	1				35,36	2004		
CM	0649	Rice, Husked	0.1				35,36	2004		
MF	0822	Sheep fat	0.05	(*)						
GC	0651	Sorghum	0.1	(*)						
AS	0651	Sorghum straw and fodder, Dry	0.5					2001		
VR	0596	Sugar beet	0.2				36,37	2005	Based on the use of carbosulfan.	
GS	0659	Sugar cane	0.1	(*)						
SO	0702	Sunflower seed	0.1	(*)				1999		

**100 Methamidophos**

Main Uses: Insecticide

JMPR: 76, 79R, 81R, 82, 84R, 85T, 89R, 90, 94R, 96R, 97R, 02T',04R

ADI: 0-0.004 mg/kg body weight (1990; confirmed 2002,)

Acute RfD: 0.01 mg/kg body weight (2002)

Residue: For compliance with MRLs and for estimation of dietary intake for plant and animal commodities: methamidophos.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VS 0620	Artichoke, Globe	0.2	Ac	CXL	03	36,37		2005		
VP 0061	Beans, except broad bean and soya bean	1	Ac	CXL	03	38	36,37		This recommendation arises from the use of	
SO 0691	Cotton seed	0.2		CXL	03	36,37		2005		Previous MRL: 0.1
MO 0105	Edible offal (mammalian)	0.01 (*)		CXL	03	36,37		2005		
PE 0112	Eggs	0.01 (*)		CXL	03	36,37		2005		
AM 1051	Fodder beet	0.02		CXL	03	36,37		2005		
MM 0095	Meat (from mammals other than marine mammals)	0.01 (*)		CXL	03	36,37		2005		
ML 0106	Milks	0.02		CXL	03	36,37		2005		Previous MRL 0.01*
VR 0589	Potato	0.05		CXL	03	36,37		2005		Previous MRL: 0.05
PM 0110	Poultry meat	0.01 (*)		CXL	03	36,37		2005		
PO 0111	Poultry, Edible offal of	0.01 (*)		CXL	03	36,37		2005		
VD 0541	Soya bean (dry)	0.1	Ac	CXL	03	36,37		2005	This recommendation arises from the use of	
VR 0596	Sugar beet	0.02		CXL	03	36,37		2005		



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**101 Pirimicarb**

Main Uses: Aphicide

JMPR: 76, 78, 79R, 81, 82T, 85R, 04T', 06R'

ADI: 0-0.02 mg/kg body weight (1982, confirmed 2006)

Acute RfD: 0.1 mg/kg body weight, confirmed 2006 (2004)

Residue: For estimation of dietary intake: sum of pirimicarb, and its demethyl, demethyl formamido metabolites, expressed as pirimicarb for plant commodities and pirimicarb (parent compound only) for animal commodities.

Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VS 0620	Artichoke, Globe	5		CXL	06	39		2007		
VS 0621	Asparagus	0.01 (*)		CXL	06	39		2007		
FB 0018	Berries and other small fruits	1		CXL	06	39		2007	Excludes strawberries and grapes	
VB 0040	Brassica (Cole or Cabbage) Vegetables, Head Cabbage, Flowerhead Brassicas	0.5		CXL	06	39		2007		
GC 0080	Cereal grains	0.05		CXL	06	39		2007	Except rice.	
FC 0001	Citrus fruits	3		CXL	06	39		2007		
MO 0105	Edible offal (mammalian)	0.01 (*)		CXL	06	39		2007		
PE 0112	Eggs	0.01 (*)		CXL	06	39		2007		
VO 0050	Fruiting vegetables other than cucurbits	0.5		CXL	06	39		2007	Excludes edible fungi and sweet corn (both cernels and corn-on-the-cob)	
VC 0045	Fruiting vegetables, Cucurbits	1		CXL	06	39		2007	Excludes melons and water melons	
VA 0381	Garlic	0.1		CXL	06	39		2007		
VL 0480	Kale	0.3		CXL	06	39		2007		
VP 0060	Legume vegetables	0.7		CXL	06	39		2007	Excludes soya beans	
VL 0482	Lettuce, Head	5		CXL	06	39		2007		
VL 0483	Lettuce, Leaf	5		CXL	06	39		2007		
MM 0095	Meat (from mammals other than marine mammals)	0.01 (*)		CXL	06	39		2007		
VC 0046	Melons, except watermelon	0.2		CXL	06	39		2007		
ML 0106	Milks	0.01 (*)		CXL	06	39		2007		
VA 0385	Onion, Bulb	0.1		CXL	06	39		2007		
AL 0072	Pea hay or pea fodder (dry)	60	dry wt	CXL	06	39		2007		
FP 0009	Pome fruits	1		CXL	06	39		2007		
PM 0110	Poultry meat	0.01 (*)		CXL	06	39		2007		

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Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
PO	0111	Poultry, Edible offal of	0.01	(*)	CXL	06		39	2007	
VD	0070	Pulses	0.2		CXL	06		39	2007	Excludes soya bean (dry)
SO	0495	Rape seed	0.05		CXL	06		39	2007	
VR	0075	Root and tuber vegetables	0.05		CXL	06		39	2007	
FS	0012	Stone fruits	3		CXL	06		39	2007	
AS	0081	Straw and fodder (dry) of cereal grains	0.3	dry wt	CXL	06		39	2007	Excludes rice straw and fodder, dry
SO	0702	Sunflower seed	0.1		CXL	06		39	2007	
VO	1275	Sweet corn (kernels)	0.05		CXL	06		39	2007	

**102 Maleic Hydrazide**

Main Uses: Plant growth regulator

JMPR: 76, 77, 80T, 84, 96T, 98R'

ADI: 0.3 mg/kg body weight (1996)

Acute RfD: N/A

Residue: Maleic hydrazide.

Note: The 1998 JMPR changed the residue definition.

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
VA 0381	Garlic	15		CXL				2001		
VA 0385	Onion, Bulb	15		CXL				1999		
VR 0589	Potato	50		CXL				1999		
VA 0388	Shallot	15		CXL				2001		

**103 Phosmet**

Main Uses: Insecticide

JMPR: 76R, 78, 79, 81R, 84R, 85R, 86R, 88R, 94T', 97R', 98T, 02R, 03T, 07R

ADI: 0-0.01 mg/kg body weight (1994; confirmed 1998)

Acute RfD: 0.2 mg/kg body weight (2003)

Residue: For compliance with MRLs and estimation of dietary intake: phosmet

Note: Previous Acute RfD 0.02 mg/kg/bw (1998).

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
FS	0240	Apricot	10		CXL	97,07	40	31,33,36,37,	2008	
FB	0020	Blueberries	10		CXL	97,02,07	40	31,35,36,37,	2008	
FC	0001	Citrus fruits	3		CXL	97,02,07	40	31,35,36,37,	2008	
SO	0691	Cotton seed	0.05		CXL				2001	
FB	0269	Grapes	10		CXL					
FS	0245	Nectarine	10		CXL	97,02,07	40	31,35,36,37,	2008	
FS	0247	Peach	10		CXL		31			
FP	0009	Pome fruits	3		CXL	02,07	40	35,36,37,38,	2008	
VR	0589	Potato	0.05	(*)	CXL				2001	
TN	0085	Tree nuts	0.2		CXL	02	35,36		2004	

**105 Dithiocarbamates**

Main Uses: Fungicide

JMPR: 65T, 67, 70, 74, 77, 83R, 84R, 85R, 87T, 88R, 90R, 92T, 93', 95R, 96', 04R

ADI: (1) mg/kg body weight

Acute RfD: N/A

Residue: For compliance with MRLs in plant and estimation of dietary intake in plant and animal commodities: total dithiocarbamates, determined as CS<sub>2</sub>, evolved during acid digestion and expressed as mg CS<sub>2</sub>/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, maneb, metiram & zineb, 0.03 mg/kg bw (alone or in any combination)(1993); propineb, 0.007 mg/kg bw (1993)

Note: Recommended MRLs refer to the total residues from the use of any or each of the dithiocarbamates. Recommendations are based on trials with; n, maneb; m, metiram; c, mancozeb; p, propineb; h, thiram, z, ziram. Compounds shown in upper case are those on which estimates of MRLs are mainly based. The 1995 JMPR changed the expression of residue definition. Propineb: ADI for propineb 0-0.007 mg/kg/bw. Interim ARfD: 0.1 mg/kg/bw.

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
AM	0660 Almond hulls	20	N,z	CXL				1999	Source of data: maneb, ziram	
TN	0660 Almonds	0.1 (*)	N, Z	CXL				1999	Source of data: maneb, ziram	
VS	0621 Asparagus	0.1	c	CXL				1999	Source of data: mancozeb	
FI	0327 Banana	2	c	CXL				1999	Source of data: mancozeb	
GC	0640 Barley	1	c	CXL				1999	Source of data: mancozeb	
AS	0640 Barley straw and fodder, Dry	25	C, n	CXL				1999	Source of data: mancozeb, maneb	
VB	0041 Cabbages, Head	5	c, N	CXL				1999	Source of data: maneb, mancozeb	
VR	0577 Carrot	1	c	CXL				1999	Source of data: mancozeb	
FS	0013 Cherries	0.2	p	CXL	04	38	37		Source of data: propineb	
VL	0510 Cos lettuce	10	n	CXL				1999	Source of data: maneb	
FB	0265 Cranberry	5	c	CXL				1999	Source of data: mancozeb	
VC	0424 Cucumber	2	c, N, p	CXL	04	37		2005	Source of data: mancozeb, maneb, propineb	
FB	0021 Currants, Black, Red, White	10	C, m	CXL				1999	Source of data: mancozeb, metiram	
MO	0105 Edible offal (mammalian)	0.1	C, m, p	CXL	04			2005	Source of data: ferbam	
PE	0112 Eggs	0.05 (*)	C, p	CXL	04	37		2005	Source of data: ferbam	

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Commodity Code	Commodity Name	MRL		Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VA 0381	Garlic	0.5		c	CXL				1999	Source of data: mancozeb	
FB 0269	Grapes	5		C, m, n	CXL	04	37		2005	Source of data: propineb	
DH 1100	Hops, Dry	30		m	CXL				1999	Source of data: metiram	
VL 0480	Kale	15		c, N	CXL				1999	Source of data: maneb, mancozeb	
VA 0384	Leek	0.5		c	CXL				1999	Source of data: mancozeb	
VL 0482	Lettuce, Head	10		C, N, m	CXL				1999	Source of data: mancozeb, maneb, metiram	
AS 0645	Maize fodder (dry)	2		c	CXL				1999	Source of data: mancozeb	
FC 0003	Mandarins	10		c	CXL				1999	Source of data: mancozeb	
FI 0345	Mango	2		c	CXL				1999	Source of data: mancozeb	
MM 0095	Meat (from mammals other than marine mammals)	0.05	(*)	c, m, p	CXL	04	37		2005	Source of data: propineb	
VC 0046	Melons, except watermelon	0.5		C	CXL	04	37		2005	Source of data: mancozeb	
ML 0106	Milks	0.05	(*)	c, m, p	CXL	04	37		2005	Source of data: mancozeb, metiram, propineb	
VA 0385	Onion, Bulb	0.5		C	CXL	04	37		2005	Source of data: mancozeb	
VA 0389	Onion, Spring (green)	10		n	CXL				1999	Source of data: maneb	
FC 0004	Oranges, Sweet, Sour (including Orange-like hybrids): several cultivars	2		c	CXL				1999	Source of data: mancozeb	
FI 0350	Papaya	5		c	CXL				1999	Source of data: mancozeb	
SO 0697	Peanut	0.1	(*)	c	CXL				1999	Source of data: mancozeb	
AL 0697	Peanut fodder	5		c	CXL				1999	Source of data: mancozeb	
TN 0672	Pecan	0.1	(*)	Z	CXL	04	37		2005	Source of data: ziram	
VO 0445	Peppers, Sweet (including pimento or pimienta)	1		c, n	CXL				1999	Source of data: mancozeb, maneb	

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Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VO 0445	Peppers, Sweet (including pimento or pimiento)	7	c, m, P	6	04	40	37,38,39		Source of data: mancozeb, metiram, propineb	
FP 0009	Pome fruits	5	C, M, H, Z	CXL	04	37		2005	Source of data: except propineb	
VR 0589	Potato	0.2	c, m, n, p	CXL	04	37		2005	Source of data: mancozeb, maneb, metiram	
PM 0110	Poultry meat	0.1	c, p	CXL	04	37		2005	Source of data: mancozeb, propineb	
PO 0111	Poultry, Edible offal of	0.1	c, p	CXL	04	37		2005	Source of data: mancozeb, propineb	
VC 0429	Pumpkins	0.2	c	CXL				1999	Source of data: mancozeb	
VC 0431	Squash, summer	1	c	CXL				1999	Source of data: mancozeb	
FS 0012	Stone fruits	7	h, p, Z	CXL	04	37		2005	Source of data: thiram, propineb, ziram	
FB 0275	Strawberry	5	H	CXL				2001	Source of data: thiram	
VR 0596	Sugar beet	0.5	C, n	CXL				1999	Source of data: mancozeb, maneb	
VO 0447	Sweet corn (corn-on-the-cob)	0.1	c	CXL				1999	Source of data: mancozeb	
VO 0448	Tomato	2	p	CXL	04	38	37	2005	Source of data: propineb	
VC 0432	Watermelon	1	c, N	CXL				1999	Source of data: maneb, mancozeb	
GC 0654	Wheat	1	C, n, m	CXL				1999	Source of data: mancozeb, maneb, metiram	
AS 0654	Wheat straw and fodder, Dry	25	C, n, m	CXL				1999	Source of data: mancozeb, maneb, metiram	
VC 0433	Winter squash	0.1	c	CXL				1999	Source of data: mancozeb	

**106 Ethephon**

Main Uses: Plant growth regulator

JMPR: 77, 78, 83R, 85R, 93T, 94R, 95T, 97T, 99R, 02T

ADI: 0.05 mg/kg body weight (1993; confirmed 1995, 1997)

Acute RfD: 0.05 mg/kg body weight (2002)

Residue: Ethephon.

Note: Before the establishment of an ADI in 1993, the CCPR was considering guideline levels.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
FP 0226	Apple	5		CXL						1997
GC 0640	Barley	1		CXL						1997
AS 0640	Barley straw and fodder, Dry	5		CXL						1997
FB 0020	Blueberries	20		CXL						1997
VC 4199	Cantaloupe	1		CXL						2001
FS 0013	Cherries	10		CXL						1997
PE 0840	Chicken eggs	0.2	(*)	CXL						1997
SO 0691	Cotton seed	2		CXL						1997
DF 0269	Dried grapes (=currants, raisins and sultanas)	5		CXL	99	35	33			2003
MO 0096	Edible offal of cattle, goats, horses, pigs & sheep	0.2	(*)	CXL						1997
DF 0297	Figs, Dried or dried and	10		CXL						1997
FB 0269	Grapes	1		CXL						2001
TN 0666	Hazelnuts	0.2		CXL						1997
MM 0096	Meat of cattle, goats, horses, pigs & sheep	0.1	(*)	CXL						1997
ML 0107	Milk of cattle, goats & sheep	0.05	(*)	CXL						1997
VO 0051	Peppers	5		CXL						2001
FI 0353	Pineapple	2		CXL						2001
PM 0110	Poultry meat	0.1	(*)	CXL						1997
PO 0111	Poultry, Edible offal of	0.2	(*)	CXL						1997
GC 0650	Rye	1		CXL						1997
AS 0650	Rye straw and fodder, Dry	5		CXL						1997
VO 0448	Tomato	2		CXL						2001
TN 0678	Walnuts	0.5		CXL						1997
GC 0654	Wheat	1		CXL						1997
AS 0654	Wheat straw and fodder, Dry	5		CXL						1997



**109 Fenbutatin Oxide**

Main Uses: Acaricide

JMPR: 77, 79R, 92T, 93R'

ADI: 0.03 mg/kg body weight (1977 ;confirmed 1992)

Acute RfD: N/A

Residue: Fenbutatin oxide.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
TN 0660	Almonds	0.5		CXL				1995		
AB 0226	Apple pomace, Dry	40		CXL				1995		
FI 0327	Banana	10		CXL				1997		
FS 0013	Cherries	10		CXL				1997		
PM 0840	Chicken meat	0.05	(*)	CXL				1995		
PO 0840	Chicken, Edible offal of	0.05	(*)	CXL				1995		
FC 0001	Citrus fruits	5		CXL						
AB 0001	Citrus pulp, Dry	25		CXL				1995		
VC 0424	Cucumber	0.5		CXL				1995		
MO 0105	Edible offal (mammalian)	0.2		CXL				1997		
PE 0112	Eggs	0.05		CXL				1995		
AB 0269	Grape pomace, Dry	100		CXL				1995		
FB 0269	Grapes	5		CXL						
MM 0095	Meat (from mammals other than marine mammals)	0.05	(*)	CXL				1995		
ML 0106	Milks	0.05	(*)	CXL				1995		
FS 0247	Peach	7		CXL						
TN 0672	Pecan	0.5		CXL				1995		
FS 0014	Plums (including prunes)	3		CXL						
FP 0009	Pome fruits	5		CXL				1995		
DF 0014	Prunes	10		CXL				1997		
DF 5263	Raisins	20		CXL				1997		
FB 0275	Strawberry	10		CXL				1995		
VO 0448	Tomato	1		CXL						
TN 0678	Walnuts	0.5		CXL				1997		



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**111 Iprodione**

Main Uses: Fungicide

JMPR: 77, 80R, 92T, 94R', 95T, 01R'

ADI: 0.06 mg/kg body weight (1995)

Acute RfD: N/A

Residue: Iprodione.

Note: Acute RfD may be necessary but has not been established (2001 JMPR).

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
TN 0660	Almonds	0.2		CXL				1997		
GC 0640	Barley	2		CXL				1997		
VD 0071	Beans (dry)	0.1		CXL				1997		
FB 0264	Blackberries	30		CXL				1997		
VB 0400	Broccoli	25		CXL				1997		
VR 0577	Carrot	10	Po	CXL				1997		
FS 0013	Cherries	10		CXL				1997		
VP 0526	Common bean (pods and/or immature seeds)	2		CXL				1997		
VC 0424	Cucumber	2		CXL				1997		
FB 0269	Grapes	10		CXL						
FI 0341	Kiwi	5		CXL						
VL 0482	Lettuce, Head	10		CXL						
VL 0483	Lettuce, Leaf	25		CXL				1997		
VA 0385	Onion, Bulb	0.2		CXL				1997		
FS 0247	Peach	10		CXL				1997		
FP 0009	Pome fruits	5	Po	CXL				1997		
SO 0495	Rape seed	0.5		CXL				1997		
FB 0272	Raspberries, Red, Black	30		CXL				1997		
CM 0649	Rice, Husked	10		CXL				1997		
FB 0275	Strawberry	10		CXL						
VR 0596	Sugar beet	0.1	(*)	CXL				1997		
SO 0702	Sunflower seed	0.5		CXL				1997		
VO 0448	Tomato	5		CXL	94, 01	33	28, 29, 30, 31			
VS 0469	Witloof chicory (sprouts)	1		CXL						

**112 Phorate**

Main Uses: Insecticide

JMPR: 77, 82T, 83T, 84R, 85T, 90R, 91R, 92R, 93R, 94T, 96T, 04T', 05R'

ADI: 0-0.0007 mg/kg body weight 2004

Acute RfD: 0.003 mg/kg body weight (2004)

Residue: For compliance with MRLs and for estimation of dietary intake in plant and animal commodities: sum of phorate, its oxygen analogue, and their sulphoxides and sulphones, expressed as phorate.

Note: Former ADI (1994; confirmed 1996). The Committee decided to retain the draft MRL for potato at step 7, awaiting the 2009 JMPR evaluation and to recommend deletion of the CXL for wheat as recommended by the 2005 JMPR, as no new data are available. (41-89)

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
VD	0071 Beans (dry)	0.05 (*)		CXL	05	38		2006		
SB	0716 Coffee beans	0.05 (*)		CXL	05	38		2006		
VP	0526 Common bean (pods and/or immature seeds)	0.05 (*)		CXL	05	38		2006		
SO	0691 Cotton seed	0.05 (*)		CXL	05	38		2006		
MO	0105 Edible offal (mammalian)	0.02 (*)		CXL	05	38		2006		
PE	0112 Eggs	0.05 (*)		CXL	05	38		2006		
GC	0645 Maize	0.05 (*)		CXL	05	38		2006		
CF	1255 Maize flour	0.05		CXL	05	38		2006		
OC	0645 Maize oil, Crude	0.1		CXL	05	38		2006		
OR	0645 Maize oil, Edible	0.02		CXL	05	38		2006		
MM	0095 Meat (from mammals other than marine mammals)	0.02 (*)		CXL	05	38		2006		
ML	0106 Milks	0.01 (*)		CXL	05	38		2006		
VR	0589 Potato	0.2		CXL				1999		
VR	0589 Potato	0.5		7	05	41	38,39,40			2005 JMPR: the information provided precluded an estimate that the dietary intake would be below the ARfD for children aged ≤ 6
PM	0110 Poultry meat	0.05 (*)		CXL	05	38		2006		
GC	0651 Sorghum	0.05 (*)		CXL	05	38		2006		
VD	0541 Soya bean (dry)	0.05 (*)		CXL	05	38		2006		
VR	0596 Sugar beet	0.05 (*)		CXL	05	38		2006		

**113 Propargite**

Main Uses: Acaricide

JMPR: 77, 78R, 79R, 80, 82, 99T', 02R', 06R

ADI: 0.01 mg/kg body weight (1999)

Acute RfD: Unnecessary. Confirmed 2006. (1999)

Residue: For compliance with MRLs and for estimation of dietary intake: propargite. This definition applies to both plant and animal commodities. The residue is fat-soluble.

Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AM 0660	Almond hulls	50		CXL	02	35,36		2004		
TN 0660	Almonds	0.1 (*)		CXL	02	35,36		2004		
FP 0226	Apple	3		CXL	02	35,36		2004		
JF 0226	Apple juice	0.2		CXL	02	35,36		2004		
VD 0071	Beans (dry)	0.3		CXL	06	39		2007		
VD 0523	Broad bean (dry)	0.3		CXL	06	39		2007		
VD 0524	Chick-pea (dry)	0.3		CXL	06	39		2007		
FC 0001	Citrus fruits	3		CXL	02	35,36		2004		
AB 0001	Citrus pulp, Dry	10		CXL	02	35,36		2004		
SO 0691	Cotton seed	0.1		CXL	02	35,36		2004		
OR 0691	Cotton seed oil, Edible	0.2		CXL	02	35,36		2004		
DF 0269	Dried grapes (=currants, raisins and sultanas)	12		CXL	02	35,36		2004		
MO 0105	Edible offal (mammalian)	0.1 (*)		CXL	02	35,36		2004		
PE 0112	Eggs	0.1 (*)		CXL	02	35,36		2004		
JF 0269	Grape juice	1		CXL	02	35,36		2004		
AB 0269	Grape pomace, Dry	40		CXL	02					
FB 0269	Grapes	7		CXL	02	35,36		2004		
DH 1100	Hops, Dry	100		CXL	02	35,36		2004		
VD 0545	Lupin	0.3		CXL	06	39		2007		
GC 0645	Maize	0.1 (*)		CXL	02					
CF 1255	Maize flour	0.2		CXL	02	35,36		2004		
OC 0645	Maize oil, Crude	0.7		CXL	02	35,36		2004		
OR 0645	Maize oil, Edible	0.5		CXL	02	35,36		2004		
MM 0095	Meat (from mammals other than marine mammals)	0.1 (*) (fat)		CXL	02	35,36		2004		
ML 0106	Milks	0.1 (*) F		CXL	02	35,36		2004		
JF 0004	Orange juice	0.3		CXL	02	35,36		2004		
SO 0697	Peanut	0.1 (*)		CXL	02					
OC 0697	Peanut oil, Crude	0.3		CXL	02	35,36		2004		
OR 0697	Peanut oil, Edible	0.3		CXL	02	35,36		2004		
VR 0589	Potato	0.03		CXL	06	39		2007		
PM 0110	Poultry meat	0.1 (*) (fat)		CXL	02	35,36		2004		
PO 0111	Poultry, Edible offal of	0.1 (*)		CXL	02	35,36		2004		

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Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
FS	0012	Stone fruits		CXL	02	35,36		2004		
DT	1114	Tea, Green, Black (black, fermented and dried)		CXL	02	35,36		2004		
VO	0448	Tomato		CXL	02					
TN	0678	Walnuts		CXL	06	39		2007		

**115 Tecnazene**

Main Uses: Fungicide

JMPR: 74, 78, 81R, 83T, 87R, 89R, 94

ADI: 0.02 mg/kg body weight (1994)

Acute RfD: N/A

Residue: Tecnazene.

Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VR 0589	Potato	20	Po	CXL				1997	Washed before analysis.	

**116 Triforine**

Main Uses: Fungicide

JMPR: 77T, 78, 97T' (04R')

ADI: 0.02 mg/kg body weight (1978; confirmed 1997)

Acute RfD: N/A

Residue: Determined as chloral hydrate and expressed as triforine.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
FP 0226	Apple	2		CXL						
FB 0020	Blueberries	1		CXL						
VB 0402	Brussels sprouts	0.2		CXL						
GC 0080	Cereal grains	0.1		CXL						
FS 0013	Cherries	2		CXL						
VP 0526	Common bean (pods and/or immature seeds)	1		CXL						
FB 0021	Currants, Black, Red, White	1		CXL						
VC 0045	Fruiting vegetables, Cucurbits	0.5		CXL						
FB 0268	Gooseberry	1		CXL						
FS 0247	Peach	5	Po	CXL						
FS 0014	Plums (including prunes)	2		CXL						
FB 0275	Strawberry	1		CXL						
VO 0448	Tomato	0.5		CXL						



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**117 Aldicarb**

Main Uses: Insecticide

JMPR: 79, 82, 85R, 88R, 90R, 92T, 93R, 94R', 95T, 96R, 01R, 02R', 06R

ADI: 0.003 mg/kg body weight (1992)

Acute RfD: 0.003 mg/kg body weight (1995)

Residue: Plant commodities: Sum of aldicarb, aldicarb sulfoxide and aldicarb sulphone, expressed as aldicarb.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
GC 0640	Barley	0.02		CXL				1997		
AS 0640	Barley straw and fodder, Dry	0.05		CXL				1997		
VD 0071	Beans (dry)	0.1		CXL						
VB 0402	Brussels sprouts	0.1		CXL				1997		
FC 0001	Citrus fruits	0.2		CXL				1991		
SB 0716	Coffee beans	0.1		CXL						
SO 0691	Cotton seed	0.1		CXL						
OR 0691	Cotton seed oil, Edible	0.01 (*)		CXL				1997		
FB 0269	Grapes	0.2		CXL				1997		
GC 0645	Maize	0.05		CXL						
AS 0645	Maize fodder (dry)	0.5		CXL				1997		
MM 0095	Meat (from mammals other than marine mammals)	0.01 (*)		CXL						
ML 0106	Milks	0.01 (*)		CXL						
VA 0385	Onion, Bulb	0.1		CXL				1997		
SO 0697	Peanut	0.02		CXL				1997		
OR 0697	Peanut oil, Edible	0.01 (*)		CXL				1997		
TN 0672	Pecan	1		CXL				1997		
GC 0651	Sorghum	0.1		CXL				1997		
AS 0651	Sorghum straw and fodder, Dry	0.5		CXL						
VD 0541	Soya bean (dry)	0.02 (*)		CXL						
VR 0596	Sugar beet	0.05 (*)		CXL						
GS 0659	Sugar cane	0.1		CXL				1997		
SO 0702	Sunflower seed	0.05 (*)		CXL				1997		
VR 0508	Sweet potato	0.1		CXL						
GC 0654	Wheat	0.02		CXL				1997		
AS 0654	Wheat straw and fodder, Dry	0.05		CXL				1997		

**118 Cypermethrins (including alpha- and zeta- )**

Main Uses: Insecticide

JMPR: 79, 81, 82R, 83R, 84R, 85R, 86R, 88R, 90R (04R'), 06T

ADI: 0-0.02 mg/kg body weight Group ADI (JMPR 2009)

Acute RfD: 0.04 mg/kg body weight. Group ARfD (JMPR 2009). (2009)

Residue: For compliance with the MRL and for estimation of dietary intake for plant and animal commodities: cypermethrin (sum of isomers). The residue is fat-soluble

Note: Source of data supporting the proposed MRL: a: alpha-cypermethrin. c: cypermethrin. z: zeta-cypermethrin. Capital letters show the source of data responsible for the MRL estimate. Small letters show the sources of other data for that commodity.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AL 1020	Alfalfa fodder	30		CXL	08	41		2009		
VS 0620	Artichoke, Globe	0.1		CXL	08	41		2009		
VS 0621	Asparagus	0.01	(*)	6	08	41		2009		
GC 0640	Barley	2	Po C	3	2009	42				Replacing previous MRL for cereal grains, except rice.
AL 0061	Bean fodder	2		CXL	08	41		2009		
FT 0289	Carambola	0.2		CXL	08	41		2008		
GC 0080	Cereal grains	0.3		CXL	08	41		2009	Except rice.	Withdrawal recommended (JMPR 2009).
GC 0080	Cereal grains	0.3	Acz	3	2009	42			Except rice, barley, oats, rye and wheat.	Replacing previous MRL for cereal grains, except rice.
HS 0444	Chilli peppers, dry	10		CXL	08	41		2009		
FC 0001	Citrus fruits	2		CXL						
SB 0716	Coffee beans	0.05	(*)	CXL	08	41		2009		
DF 0269	Dried grapes (=currants, raisins and sultanas)	0.5		CXL	08	41		2009		
FI 0334	Durian	1	(*)	CXL	08	41		2009		
MO 0105	Edible offal (mammalian)	0.05	(*)	CXL	08	41		2009	The MRL accommodates external animal treatment.	
VO 0440	Egg plant	0.03		CXL	08	41		2009		
PE 0112	Eggs	0.01	(*)	CXL	08	41		2009		
PE 0112	Eggs	0.01	(*)	3	2009	42				
VC 0045	Fruiting vegetables, Cucurbits	0.07		CXL	08	41		2009		
FB 0269	Grapes	0.2		CXL	08	41		2009		
VL 0053	Leafy vegetables	0.7		CXL	08	41		2009		
VA 0384	Leek	0.05		CXL	08	41		2009		
VP 0060	Legume vegetables	0.7		CXL	08	41		2009		
FI 0343	Litchi	2		CXL	08	41		2009		
FI 0342	Longan	1		CXL	08	41		2009		
FI 0345	Mango	0.7		CXL	08	41		2009		
MM 0095	Meat (from mammals other than marine mammals)	2	(fat)	CXL	08	41		2009	The MRL accommodates external animal treatment.	

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Commodity Code	Commodity Name	MRL		Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
FM 0183	Milk fats	0.5			CXL	08	41		2009		
ML 0106	Milks	0.05	F		CXL	08	41		2009	The MRL accommodates external animal treatment.	
GC 0647	Oats	2	Po	C	3	2009	42				Replacing previous MRL for cereal grains, except rice.
SO 0088	Oilseed	0.1			CXL	08	41		2009		
VO 0442	Okra	0.5			CXL	08	41		2009		
OR 0305	Olive oil, Refined	0.5			CXL	08	41		2009		
OC 0305	Olive oil, Virgin	0.5			CXL	08	41		2009		
FT 0305	Olives	0.05	(*)		CXL	08	41		2009		
VA 0385	Onion, Bulb	0.01	(*)		CXL	08	41		2009		
FI 0350	Papaya	0.5			CXL	08	41		2009		
AL 0072	Pea hay or pea fodder (dry)	2			CXL	08	41		2009		
HS 0444	Peppers Chili, dried	2			CXL	08	41		2009		
VO 0445	Peppers, Sweet (including pimento or pimiento)	0.1			CXL	08	41		2009		
FP 0009	Pome fruits	0.7			CXL	08	41		2009		
PM 0110	Poultry meat	0.05	(*) (fat)		CXL	08	41		2009		
PM 0110	Poultry meat	0.1	(fat)		3	2009	42				
PO 0111	Poultry, Edible offal of	0.05	(*)		CXL	08	41		2009		
VD 0070	Pulses	0.05	(*)		CXL	08	41		2009		
GC 0649	Rice	2			CXL	08	41		2009		
VR 0075	Root and tuber vegetables	0.01	(*)		CXL	08	41		2009	Except sugar beet.	
GC 0650	Rye	2	Po	C	3	2009	42				Replacing previous MRL for cereal grains, except rice.
FS 0012	Stone fruits	2			CXL	08	41		2009		
AS 0081	Straw and fodder (dry) of cereal grains	10			CXL	08	41		2009		
FB 0275	Strawberry	0.07			CXL	08	41		2009		
VR 0596	Sugar beet	0.1			CXL	08	41		2009		
GS 0659	Sugar cane	0.2			CXL	08	41		2009		
VO 0447	Sweet corn (corn-on-the-cob)	0.05	(*)		CXL	08	41		2009		
DT 1114	Tea, Green, Black (black, fermented and dried)	20			CXL						
VO 0448	Tomato	0.2			CXL	08	41		2009		
GC 0654	Wheat	2	Po	C	3	2009	42				Replacing previous MRL for cereal grains, except rice.
CM 0654	Wheat bran, Unprocessed	5	PoP	C	3	2009	42				



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Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR	
Code	Name										
VR	0075	Root and tuber vegetables									CXL
VD	0541	Soya bean (dry)									CXL
VC	0431	Squash, summer									CXL
SO	0702	Sunflower seed									CXL
VO	0447	Sweet corn (corn-on-the-cob)									CXL
VO	0448	Tomato									1 CXL
TN	0085	Tree nuts									0.2 CXL
VC	0432	Watermelon									0.5 CXL
CM	0654	Wheat bran, Unprocessed									5 PoP CXL
CF	1211	Wheat flour									0.2 PoP CXL
CF	1212	Wheat wholemeal									2 PoP CXL
VC	0433	Winter squash									0.5 CXL

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Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
FB 0268	Gooseberry	2		CXL						
FB 0269	Grapes	2		CXL						
DH 1100	Hops, Dry	50		CXL						
VR 0583	Horseradish	0.5		CXL						
VL 0480	Kale	5		CXL						
FI 0341	Kiwi	2		CXL						
VB 0405	Kohlrabi	0.1		CXL						
VA 0384	Leek	0.5		CXL						
VL 0482	Lettuce, Head	2		CXL						
AS 0645	Maize fodder (dry)	100	dry wt	CXL						
MM 0095	Meat (from mammals other than marine mammals)	1	(fat)	CXL					The MRL accommodates external animal treatment.	
VC 0046	Melons, except watermelon	0.1		CXL						
ML 0106	Milks	0.1	F	CXL						
VO 0450	Mushrooms	0.1		CXL						
FT 0305	Olives	1		CXL						
VA 0389	Onion, Spring (green)	0.5		CXL						
SO 0697	Peanut	0.1		CXL						
VP 0064	Peas, Shelled (succulent seeds)	0.1		CXL						
VO 0051	Peppers	1		CXL						
TN 0675	Pistachio nuts	0.05	(*)	CXL						
FP 0009	Pome fruits	2		CXL						
VR 0589	Potato	0.05	(*)	CXL						
PM 0110	Poultry meat	0.1		CXL						
VR 0591	Radish, Japanese	0.1		CXL						
SO 0495	Rape seed	0.05	(*)	CXL						
FB 0272	Raspberries, Red, Black	1		CXL						
AS 0651	Sorghum straw and fodder, Dry	20		CXL						
VD 0541	Soya bean (dry)	0.05	(*)	CXL						
AL 0541	Soya bean fodder	50	dry wt	CXL						
OC 0541	Soya bean oil, Crude	0.1		CXL						
VL 0502	Spinach	2		CXL						
VC 0431	Squash, summer	0.5		CXL						
FS 0012	Stone fruits	2		CXL						
FB 0275	Strawberry	1		CXL						
VR 0596	Sugar beet	0.05	(*)	CXL						
SO 0702	Sunflower seed	1		CXL						
OC 0702	Sunflower seed oil, crude	1		CXL						
OR 0702	Sunflower seed oil, Edible	1		CXL						
VO 0447	Sweet corn (corn-on-the-cob)	0.1		CXL						
DT 1114	Tea, Green, Black (black, fermented and dried)	20		CXL						





**122 Amitraz**

Main Uses: Insecticide

JMPR: 80, 83R, 84, 85R, 86R, 89R, 90, 98T' (03R')

ADI: 0.01 mg/kg body weight (1998)

Acute RfD: 0.01 mg/kg body weight (1998)

Residue: Sum of amitraz and N-(2,4-dimethylphenyl)-N'-methylformamidine calculated as N-(2,4-dimethylphenyl)-N'-methylformamidine.

Note: Previous ADI 0.003 mg/kg bw (1984, confirmed 1990).

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
MM 0812	Cattle meat	0.05		CXL					The MRL accommodates external animal treatment.	
FS 0013	Cherries	0.5		CXL						
SO 0691	Cotton seed	0.5		CXL						
OC 0691	Cotton seed oil, Crude	0.05		CXL						
VC 0424	Cucumber	0.5		CXL						
MO 0097	Edible offal of cattle, pigs & sheep	0.2		CXL					The MRL accommodates external animal treatment.	
ML 0106	Milks	0.01 (*)		CXL					The MRL accommodates external animal treatment.	
FC 0004	Oranges, Sweet, Sour (including Orange-like hybrids): several cultivars	0.5		CXL						
FS 0247	Peach	0.5		CXL						
MM 0818	Pig meat	0.05		CXL					The MRL accommodates external animal treatment.	
FP 0009	Pome fruits	0.5		CXL						
MM 0822	Sheep meat	0.1		CXL					The MRL accommodates external animal treatment.	
VO 0448	Tomato	0.5		CXL				1991		

**126 Oxamyl**

Main Uses: Insecticide

JMPR: 80, 83R, 84T, 85, 86R, 02T'

ADI: 0.009 mg/kg body weight (2002)

Acute RfD: 0.009 mg/kg body weight (2002)

Residue: Sum of oxamyl and oxamyl oxime expressed as oxamyl.

Note: Previous ADI, 0.3 mg/kg-bw (1984). The Committee noted that 2008 JMPR could not recommend MRLs based on alternative GAP as the new data were residues of the parent compound only while the current residue definition included the Oxime metabolite.

The Committee agreed to retain all CXLs and draft MRLs at step 7 awaiting a review of the residue definition and analytical methods by JMPR. (41-95,96)

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VR 0577	Carrot	0.1		CXL	02	35,36		2004		
FC 0001	Citrus fruits	5		CXL						
FC 0001	Citrus fruits	3		7	02	41	35,36,37,38,			Returned to Step 6 because of acute intake problems (36-Confirmed (2002 JMPR).
SO 0691	Cotton seed	0.2		CXL	02					
VC 0424	Cucumber	2		CXL						
VC 0424	Cucumber	1		7	02	41	35,36,37,38,			Returned to Step 6 because of acute intake problems (36-
MO 0096	Edible offal of cattle, goats, horses, pigs & sheep	0.02 (*)		CXL	02	35,36		2004		
PE 0112	Eggs	0.02 (*)		CXL	02	35,36		2004		
MM 0095	Meat (from mammals other than marine mammals)	0.02 (*)		CXL	02	35,36		2004		
VC 0046	Melons, except watermelon	2		CXL	02					
VC 0046	Melons, except watermelon	1		7	02	41	35,36,37,38,			Returned to Step 6 because of acute intake problems (36-
ML 0106	Milks	0.02 (*)		CXL	02	35,36		2004		
SO 0697	Peanut	0.05		CXL	02	35,36		2004		
AL 0697	Peanut fodder	0.2		CXL	02	35,36		2004		
VO 0051	Peppers	5		7	02	41	35,36,37,38,			Returned to Step 6 because of acute intake problems (36-
VO 0445	Peppers, Sweet (including pimento or pimienta)	2		CXL						To be replaced by the MRL for peppers (2002 JMPR).
VR 0589	Potato	0.1		CXL	02	35,36		2004		
PM 0110	Poultry meat	0.02 (*)		CXL	02	35,36		2004		
PO 0111	Poultry, Edible offal of	0.02 (*)		CXL	02	35,36		2004		
VO 0448	Tomato	2		CXL						

**129 Azocyclotin**

Main Uses: Acaricide

JMPR: 79R, 81T, 82R, 83R, 85R, 89, 91R, 94T, 03T, 05R'

ADI: 0-0.003 mg/kg body weight (1994; Group ADI 2005)

Acute RfD: 0.02 mg/kg body weight. Group ARfD for woman of child-bearing age and unnecessary for the rest of the population. (2005)

Residue: For compliance with MRLs and estimation of dietary intake in plant and animal commodities: cyhexatin.

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Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
FP 0226	Apple	0.2		CXL	05	38		2006		
FB 0021	Currants, Black, Red, White	0.1		CXL	05	38		2006		
FB 0269	Grapes	0.3		CXL	05	38		2006		
JC 0001	Orange	0.2		CXL	05	38		2006		
FP 0230	Pear	0.2		CXL	05	38		2006		

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**130 Diflubenzuron**

Main Uses: Insecticide

JMPR: 81, 83R, 84, 85, 88R, 01T, 02R'

ADI: 0.02 mg/kg body weight (1985)

Acute RfD: Unnecessary (JMPR 2001)

Residue: Diflubenzuron (fat-soluble).

Note: The 2002 JMPR changed the residue definition (previously diflubenzuron).

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
FC	0001 Citrus fruits	0.5		CXL	02	35,36		2004		
MO	0105 Edible offal (mammalian)	0.1 (*)		CXL	02	35,36		2004		
PE	0112 Eggs	0.05 (*)		CXL	02					
MM	0095 Meat (from mammals other than marine mammals)	0.1 (fat)		CXL	02	35,36		2004		
ML	0106 Milks	0.02 (*) F		CXL	02	35,36		2004		
VO	0450 Mushrooms	0.3		CXL	02	35,36		2004		
FP	0009 Pome fruits	5		CXL	02	35,36		2004		
PM	0110 Poultry meat	0.05 (*) (fat)		CXL	02	35,36		2004		
GC	0649 Rice	0.01 (*)		CXL	02	35,36		2004		
AS	0649 Rice straw and fodder, Dry	0.7		CXL	02	35,36		2004		

**132 Methiocarb**

Main Uses: Insecticide

JMPR: 81, 83, 84T, 85T, 86R, 87, 88R, 98T', 99R', 05R'

ADI: 0-0.02 mg/kg body weight (1998; confirmed 2005)

Acute RfD: 0.02 mg/kg body weight (2005)

Residue: For compliance with MRLs and for estimation of dietary intake in plant commodities: the sum of methiocarb, methiocarb sulfoxide and methiocarb sulfone, expressed as methiocarb.

Note: Previous ADI 0.001 mg/kg bw (1981; confirmed 1987).

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VS 0620	Artichoke, Globe	0.05 (*)		CXL	05	38		2006		
GC 0640	Barley	0.05 (*)		CXL	05	38		2006		
AS 0640	Barley straw and fodder, Dry	0.05		CXL	05	38		2006		
VB 0402	Brussels sprouts	0.05 (*)		CXL	05	38		2006		
VB 0041	Cabbages, Head	0.1		CXL	05	38		2006		
VB 0404	Cauliflower, see also Subgroup Flowerhead	0.1		CXL	05	38		2006		
TN 0666	Hazelnuts	0.05 (*)		CXL	05	38		2006		
VA 0384	Leek	0.5		CXL	05	38		2006		
VL 0482	Lettuce, Head	0.05 (*)		CXL	05	38		2006		
GC 0645	Maize	0.05 (*)		CXL	05	38		2006		
VC 0046	Melons, except watermelon	0.2		CXL	05	38		2006		
VA 0385	Onion, Bulb	0.5		CXL	05	38		2006		
AL 0072	Pea hay or pea fodder (dry)	0.5		CXL	05	38		2006		
VD 0072	Peas (dry)	0.1		CXL	05	38		2006		
VP 0063	Peas (pods and succulent=immature seeds)	0.1		CXL	05	38		2006		
VO 0445	Peppers, Sweet (including pimento or pimienta)	2		CXL	05	38		2006		
VR 0589	Potato	0.05 (*)		CXL	05	38		2006		
SO 0495	Rape seed	0.05 (*)		CXL	05	38		2006		
FB 0275	Strawberry	1		CXL	99	34	33	2003		
VR 0596	Sugar beet	0.05 (*)		CXL	05	38		2006		
SO 0702	Sunflower seed	0.05 (*)		CXL	05	38		2006		
GC 0654	Wheat	0.05 (*)		CXL	05	38		2006		
AS 0654	Wheat straw and fodder, Dry	0.05		CXL	05	38		2006		

**133 Triadimefon**

Main Uses: Fungicide

JMPR: 79R, 81, 83, 84R, 85, 86R, 88R, 89R, 92R, 95R, 04', 07R

ADI: 0-0.03 mg/kg body weight (1985)

Acute RfD: 0.08 mg/kg body weight (2004)

Residue: For compliance with MRLs and estimation of dietary intake: sum of triadimefon and triadimenol. The residue is fat soluble.

Note: 1992 JMPR changed definition of residue. Previous MRLs referred to the sum of triadimefon and triadimenol.

The Committee agreed to retain the draft MRL for grapes at Step 7 due to intake concerns expressed by the EC and await to the outcome of 2009 JMPR evaluation.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
FP 0226	Apple	0.3		CXL	07	40		2008	Based on triadimenol use only.	
VS 0620	Artichoke, Globe	0.7		CXL	07	40		2008	Based on triadimenol use only.	
FI 0327	Banana	1		CXL	07	41	40	2009	Based on triadimenol use only.	
GC 0080	Cereal grains	0.2		CXL	07	40		2008	Except maize and rice. Based on triadimefon and triadimenol uses.	
HS 0444	Chilli peppers, dry	5		CXL	07	40		2008	Based on triadimefon and triadimenol uses.	
SB 0716	Coffee beans	0.5		CXL	07	40		2008	Based on triadimenol use only.	
FB 0021	Currants, Black, Red, White	0.7		CXL	07	40		2008	Based on triadimenol use only.	
DF 0269	Dried grapes (=currants, raisins and sultanas)	10		CXL	07	41	40	2009	Based on triadimefon and triadimenol uses.	
MO 0105	Edible offal (mammalian)	0.01	(*)	CXL	07	40		2008	Based on triadimefon and triadimenol uses.	
PE 0112	Eggs	0.01	(*)	CXL	07	40		2008	Based on triadimefon and triadimenol uses.	

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Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VO 0050	Fruiting vegetables other than cucurbits	1		CXL	07	41	40	2009	Except fungi and sweet corn. Based on triadimefon and triadimenol uses.	
VC 0045	Fruiting vegetables, Cucurbits	0.2		CXL	07	41	40	2009	Based on triadimefon use only.	
FB 0269	Grapes	0.5		CXL				1995		
FB 0269	Grapes	5		7	07	41	40		Based on triadimefon and triadimenol uses.	
MM 0095	Meat (from mammals other than marine mammals)	0.02	(fat)	CXL	07	40		2008	Based on triadimefon and triadimenol uses.	
ML 0106	Milks	0.01	(*)	CXL	07	40		2008	Based on triadimefon and triadimenol uses.	
VO 0445	Peppers, Sweet (including pimento or pimienta)	0.1		CXL	07	40		1997		
FI 0353	Pineapple	5	Po	CXL	07	40		2008	Based on triadimenol use only.	
PM 0110	Poultry meat	0.01	(*)	CXL	07	40		2008	Based on triadimefon and triadimenol uses.	
PO 0111	Poultry, Edible offal of	0.01	(*)	CXL	07	40		2008	Based on triadimefon and triadimenol uses.	
AS 0081	Straw and fodder (dry) of cereal grains	5		CXL	07	40		2008	Except maize. Based on triadimefon and triadimenol uses.	
FB 0275	Strawberry	0.7		CXL	07	40		2008	Based on triadimenol use only.	
VR 0596	Sugar beet	0.05	(*)	CXL	07	40		2008	Based on triadimenol use only.	
VO 0448	Tomato	0.2		CXL	07	40		1997		Withdrawal recommended (JMPR 2007).

**135 Deltamethrin**

Main Uses: Insecticide

JMPR: 80, 81, 82, 84R, 85R, 86R, 87R, 88R, 90R, 92R, 00T', 02R'

ADI: 0.01 mg/kg body weight (1982; confirmed 2000)

Acute RfD: 0.05 mg/kg body weight (2000)

Residue: Sum of deltamethrin, alpha-R- and trans-deltamethrin (1R-[1alpha(R\*),3alpha]]-3-(2,2-dibromoethenyl)-2,2-dimethyl-cyclopropanecarboxylic acid, cyano(3-phenoxyphenyl)methyl ester and [1R-[1alpha(S\*),3beta]]-3-(2,2-dibromoethenyl)-2,2-dimethyl-cyclopropanecarboxylic acid, cyano(3-phenoxyphenyl)methyl ester)(fat-soluble).

Note: The 2002 JMPR changed the residue definition (previously: deltamethrin (fat-soluble)).

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
FP 0226	Apple	0.2		CXL	02	35,36		2004		
VD 0071	Beans (dry)	1	Po	CXL				2004		
VR 0577	Carrot	0.02		CXL	02	35,36		2004		
GC 0080	Cereal grains	2	Po	CXL	02	35,36		2004		
FC 0001	Citrus fruits	0.02		CXL	02	35,36		2004		
PE 0112	Eggs	0.02	(*)	CXL	02	35,36		2004		
VD 0561	Field pea (dry)	1	Po	CXL	02					
VB 0042	Flowerhead brassicas (includes Broccoli: Broccoli, Chinese and Cauliflower)	0.1		CXL	02	35,36		2004		
VC 0045	Fruiting vegetables, Cucurbits	0.2		CXL	02					
FB 0269	Grapes	0.2		CXL	02	35,36		2004		
TN 0666	Hazelnuts	0.02	(*)	CXL	02	35,36		2004		
MO 0098	Kidney of cattle, goats, pigs and sheep	0.03	(*)	CXL	02	35,36		2004		
VL 0053	Leafy vegetables	2		CXL	02	38	35,36,37			
VA 0384	Leek	0.2		CXL	02	35,36		2004		
VP 0060	Legume vegetables	0.2		CXL	02	35,36		2004		
VD 0533	Lentil (dry)	1	Po	CXL	02			2004		
MO 0099	Liver of cattle, goats, pigs & sheep	0.03	(*)	CXL	02	35,36		2004		
MM 0095	Meat (from mammals other than marine mammals)	0.5	(fat)	CXL	02			1993	The MRL accommodates external animal treatment.	
ML 0106	Milks	0.05	F	CXL	02	35,36		2004		
VO 0450	Mushrooms	0.05		CXL	02	35,36		2004		
FT 0305	Olives	1		CXL	02	35,36		2004		
VA 0385	Onion, Bulb	0.05		CXL	02	35,36		2004		
VR 0589	Potato	0.01	(*)	CXL	02	35,36		2004		
PM 0110	Poultry meat	0.1	(fat)	CXL	02	35,36		2004		
PO 0111	Poultry, Edible offal of	0.02	(*)	CXL	02	35,36		2004		



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Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VD 0070	Pulses	1	Po	CXL	02	35,36		2004		
VR 0494	Radish	0.01	(*)	CXL	02	35,36		2004		
FS 0012	Stone fruits	0.05		CXL	02	36		2004		
FB 0275	Strawberry	0.2		CXL	02	35,36		2004		
SO 0702	Sunflower seed	0.05	(*)	CXL	02	35,36		2004		
VO 0447	Sweet corn (corn-on-the-cob)	0.02	(*)	CXL	02	35,36		2004		
DT 1114	Tea, Green, Black (black, fermented and dried)	5		CXL	02	35,36		2004		
VO 0448	Tomato	0.3		CXL	02	35,36		2004		
TN 0678	Walnuts	0.02	(*)	CXL	02	35,36		2004		
CM 0654	Wheat bran, Unprocessed	5	PoP	CXL	02			1995		
CF 1211	Wheat flour	0.3	PoP	CXL	02	35,36		2004		
CF 1212	Wheat wholemeal	2	PoP	CXL	02	35,36		2004		

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**136 Procymidone**

Main Uses: Fungicide

JMPR: 81R, 82T, 89, 90R, 93R, 98R, 07T

ADI: 0-0.1 mg/kg body weight (2007)

Acute RfD: 0.1 mg/kg body weight (2007)

Residue: Procymidone.

Note: Previous ADI 0.1 mg/kg body weight (1989)

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
VB	0041	Cabbages, Head								
FS	0013	Cherries						2001		
VP	0526	Common bean (pods and/or immature seeds)						1995		
VC	0424	Cucumber						1995		
VP	0528	Garden pea (young pods)						2001		
VP	0529	Garden pea, Shelled						2001		
VC	0425	Gherkin						1995		
FB	0269	Grapes						1995		
VL	0482	Lettuce, Head						1995		
VA	0385	Onion, Bulb						1995		
FS	0247	Peach						2001		
FP	0230	Pear						2001		
VO	0051	Peppers						1995		
FS	0014	Plums (including prunes)						2001		
FB	0272	Raspberries, Red, Black						1995		
FB	0275	Strawberry						1995		
SO	0702	Sunflower seed						1995		
OR	0702	Sunflower seed oil, Edible						1995		
VO	0448	Tomato						1995		

**138 Metalaxyl**

Main Uses: Fungicide

JMPR: 82, 84R, 85R, 86R, 87R, 89R, 90R, 92R, 95R, 02T, 04R

ADI: 0.08 mg/kg body weight Group ADI for metalaxyl and metalaxyl-M (alone or in combination; 2002)

Acute RfD: Unnecessary (JMPR 2002)

Residue: Metalaxyl.

Note: Previous ADI, 0.03 mg/kg-bw for metalaxyl (1982). All MRLs to be revoked in 2008, superseded by metalaxyl-M.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VS 0621	Asparagus	0.05 (*)		CXL						
FI 0326	Avocado	0.2		CXL						
VB 0400	Broccoli	0.5		CXL				1993		
VB 0402	Brussels sprouts	0.2		CXL				1991		
VB 0041	Cabbages, Head	0.5		CXL				1993		
SB 0715	Cacao beans	0.2		CXL				1991		
VR 0577	Carrot	0.05 (*)		CXL				1991		
VB 0404	Cauliflower, see also Subgroup Flowerhead	0.5		CXL				1993		
GC 0080	Cereal grains	0.05 (*)		CXL						
FC 0001	Citrus fruits	5	Po	CXL						
SO 0691	Cotton seed	0.05 (*)		CXL						
VC 0424	Cucumber	0.5		CXL				1991		
VC 0425	Gherkin	0.5		CXL				1991		
FB 0269	Grapes	1		CXL						
DH 1100	Hops, Dry	10		CXL						
VL 0482	Lettuce, Head	2		CXL				1995		
VC 0046	Melons, except watermelon	0.2		CXL						
VA 0385	Onion, Bulb	2		CXL				1995		
SO 0697	Peanut	0.1		CXL						
VP 0064	Peas, Shelled (succulent seeds)	0.05 (*)		CXL						
VO 0051	Peppers	1		CXL						
FP 0009	Pome fruits	1	Po	CXL				1993		
VR 0589	Potato	0.05 (*)		CXL						
FB 0272	Raspberries, Red, Black	0.2		CXL				1991		
VD 0541	Soya bean (dry)	0.05 (*)		CXL						
VL 0502	Spinach	2		CXL				1995		
VC 0431	Squash, summer	0.2		CXL						
VR 0596	Sugar beet	0.05 (*)		CXL						
SO 0702	Sunflower seed	0.05 (*)		CXL						
VO 0448	Tomato	0.5		CXL						
VC 0432	Watermelon	0.2		CXL						
VC 0433	Winter squash	0.2		CXL						

**142 Prochloraz**

Main Uses: Fungicide

JMPR: 83, 85R, 87R, 88R, 89R, 90R, 92T, 01T', 04R,

ADI: 0-0.01 mg/kg body weight (1983; confirmed 2001)

Acute RfD: 0.1 mg/kg body weight (2009)

Residue: For compliance with the MRL and for estimation of dietary intake for plant and animal commodities: sum of prochloraz and its metabolites containing the 2,4,6-trichlorophenol moiety, expressed as prochloraz. The residue is fat-soluble.

Note: The Committee was informed that the manufacturer would provide alternative GAP information and corresponding trial data by February 2008 to be reviewed by the 2009 JMPR. The Committee decided to retain the draft MRL for mushrooms at Step 7 due to acute intake concerns, awaiting 2009 JMPR evaluation (39-103,104). The Committee decided to retain the draft MRL for mushroom at Step 7, awaiting the outcome of 2009 JMPR evaluation of an alternative GAP to resolve the dietary intake concern. (41-100)

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
FI 0030	Assorted tropical and sub-tropical fruits - inedible peel	7	Po	CXL	04	37		2005		
GC 0080	Cereal grains	2		CXL	04	37		2005		
FC 0001	Citrus fruits	10	Po	CXL	04	37		2005		
MO 0105	Edible offal (mammalian)	10		CXL	04	37		2005		
PE 0112	Eggs	0.1		CXL	04	37		2005		
SO 0693	Linseed	0.05	(*)	CXL	04	37		2005		
MM 0095	Meat (from mammals other than marine mammals)	0.5	(fat)	CXL	04	37		2005		
ML 0106	Milks	0.05	(*)	CXL	04	37		2005		
VO 0450	Mushrooms	2		CXL						
VO 0450	Mushrooms	40		7	04	41	37,38,39,40			
VO 0450	Mushrooms	3		3	2009	42				
HS 0790	Pepper, Black; White	10		CXL	04	37		2005		
PM 0110	Poultry meat	0.05	(*)	CXL	04	37		2005		
PO 0111	Poultry, Edible offal of	0.2		CXL	04	37		2005		
SO 0495	Rape seed	0.7		CXL	04	37		2005		
AS 0081	Straw and fodder (dry) of cereal grains	40		CXL	04	37		2005		
SO 0702	Sunflower seed	0.5		CXL	04	37		2005		
OR 0702	Sunflower seed oil, Edible	1		CXL	04	37		2005		
CM 0654	Wheat bran, Unprocessed	7		CXL	04	37		2005		

**143 Triazophos**

Main Uses: Insecticide

JMPR: 82T, 83R, 86, 90R, 92R, 93, 02T, 07R

ADI: 0-0.001 mg/kg body weight (1993; confirmed 2002)

Acute RfD: 0.001 mg/kg body weight (2002)

Residue: For compliance with MRLs and estimation of dietary intake: triazophos

Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
GC 0080	Cereal grains	0.05 (*)		CXL	07	40		1995		Withdrawal recommended (JMPR 2007). The Committee decided to retain the MRL for soya bean (immature seeds) at Step 7 awaiting further data from Thailand on edible portion residues. The Committee decided to retain the CXL for cereal grains for four years under the Periodic Review Procedure noting that the data will be submitted by China for 2010 JMPR evaluation. (41-101)
SO 0691	Cotton seed	0.2		CXL	07	40		2008		
OC 0691	Cotton seed oil, Crude	1		CXL	07	40		2008		
VP 0541	Soya bean (immature seeds)	1		7	07	41	40		With the pod.	The Committee decided to retain the MRL for soya bean (immature seeds) at Step 7 awaiting further data from Thailand on edible portion residues. The Committee decided to retain the CXL for cereal grains for four years under the Periodic Review Procedure noting that the data will be submitted by China for 2010 JMPR evaluation. (41-101)

**144 Bitertanol**

Main Uses: Fungicide

JMPR: 83T, 84R, 86R, 87T, 88R, 89R, 91R, 98T, 99R, 02R

ADI: 0.01 mg/kg body weight (1988, confirmed 1998)

Acute RfD: Unnecessary (JMPR 1998)

Residue: Bitertanol (fat-soluble).

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
FS 0240	Apricot	1		CXL	99, 02			2001		
FI 0327	Banana	0.5		CXL				2001		
GC 0640	Barley	0.05 (*)		CXL				2001		
AS 0640	Barley straw and fodder, Dry	0.05 (*)		CXL				2001		
FS 0013	Cherries	1		CXL				2001		
VC 0424	Cucumber	0.5		CXL				1991		
MO 0105	Edible offal (mammalian)	0.05 (*)		CXL				2001		
PE 0112	Eggs	0.01 (*)		CXL				2001		
MM 0095	Meat (from mammals other than marine mammals)	0.05 (*) (fat)		CXL				2001		
ML 0106	Milks	0.05 (*)		CXL				2001		
FS 0245	Nectarine	1		CXL				1993		
AS 0647	Oat straw and fodder, Dry	0.05 (*)		CXL				2001		
GC 0647	Oats	0.05 (*)		CXL				2001		
FS 0247	Peach	1		CXL				1993		
FS 0014	Plums (including prunes)	2		CXL				1991		
FP 0009	Pome fruits	2		CXL				1991		
PM 0110	Poultry meat	0.01 (*)		CXL				2001		
PO 0111	Poultry, Edible offal of	0.01 (*)		CXL				2001		
GC 0650	Rye	0.05 (*)		CXL				2001		
AS 0650	Rye straw and fodder, Dry	0.05 (*)		CXL				2001		
VO 0448	Tomato	3		CXL	99	34	33	2003		
GC 0653	Triticale	0.05 (*)		CXL				2001		
AS 0653	Triticale straw and fodder,	0.05 (*)		CXL				2001		
GC 0654	Wheat	0.05 (*)		CXL				2001		
AS 0654	Wheat straw and fodder, Dry	0.05 (*)		CXL				2001		

**145 Carbosulfan**

Main Uses: Insecticide

JMPR: 84, 86T, 91R, 93R, 97R', 02R, 03

ADI: 0-0.01 mg/kg body weight (1986)

Acute RfD: 0.02 mg/kg body weight. Group ARfD for woman of child-bearing age and unnecessary for the rest of the population. (2003)

Residue: For compliance with MRLs and for estimation of dietary intake for plant and animal commodities: carbosulfan.

Note: The Committee decided to retain the draft MRLs for mandarin and oranges, sweet, sour, to withdraw the draft MRL for potato and to recommend revocation of the CXL for milks in line with the decision made for Carbofuran. (41-102)

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
AB 0001	Citrus pulp, Dry	0.1		CXL	97	33,36,37	31, 32	2005		
SO 0691	Cotton seed	0.05		CXL	03	36,37		2005		
MO 0105	Edible offal (mammalian)	0.05 (*)		CXL	03	36,37		2005		
PE 0112	Eggs	0.05 (*)		CXL	03	36,37		2005		
GC 0645	Maize	0.05 (*)		CXL	03	36,37		2005		
FC 0206	Mandarin	0.1		7	99	41	36,37,38,39,			
MM 0095	Meat (from mammals other than marine mammals)	0.05 (*)		CXL	03	36,37		2005		
FC 0004	Oranges, Sweet, Sour (including Orange-like hybrids): several cultivars	0.1		7	97	41	31,33,37,38,			
VR 0589	Potato	0.05		6	03	40	36,37,38,39			
PM 0110	Poultry meat	0.05 (*)		CXL	03	36,37		2005		
PO 0111	Poultry, Edible offal of	0.05 (*)		CXL	03	36,37		2005		
AS 0649	Rice straw and fodder, Dry	0.05 (*)		CXL	03	36,37		2005		
VR 0596	Sugar beet	0.3		CXL	03	36,37		2005		

**146 Cyhalothrin (includes lambda-cyhalothrin)**

Main Uses: Insecticide

JMPR: 84, 86R, 88R, 07T

ADI: 0-0.02 mg/kg body weight (TADI; 2000 by JECFA)

Acute RfD: 0.02 mg/kg body weight. Group ARfD (JMPR 2007). (2007)

Residue: Cyhalothrin (sum of all isomers).

Note: Previous ADI, 0.02 mg/kg body weight (1984)

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AM 0660	Almond hulls	2		CXL	08	41		2009		
FS 0240	Apricot	0.5		CXL	08	41		2009		
VS 0621	Asparagus	0.02		CXL	08	41		2009		
GC 0640	Barley	0.5		CXL	08	41		2009		
FB 0018	Berries and other small fruits	0.2		CXL	08	41		2009		
VA 0035	Bulb vegetables	0.2		CXL	08	41		2009		
VB 0041	Cabbages, Head	0.3		CXL	08	41		2009		
FS 0013	Cherries	0.3		CXL	08	41		2009		
HS 0444	Chilli peppers, dry	3		CXL	08	41		2009		
FC 0001	Citrus fruits	0.2		CXL	08	41		2009		
DF 0269	Dried grapes (=currants, raisins and sultanas)	0.3		CXL	08	41		2009		
VB 0042	Flowerhead brassicas (includes Broccoli: Broccoli, Chinese and Cauliflower)	0.5		CXL	08	41		2009		
VO 0050	Fruiting vegetables other than cucurbits	0.3		CXL	08	41		2009	Except mushrooms	
VC 0045	Fruiting vegetables, Cucurbits	0.05		CXL	08	41		2009		
MO 0098	Kidney of cattle, goats, pigs and sheep	0.2		CXL	08	41		2009		
VP 0060	Legume vegetables	0.2		CXL	08	41		2009		
MO 0099	Liver of cattle, goats, pigs & sheep	0.05		CXL	08	41		2009		
GC 0645	Maize	0.02		CXL	08	41		2009		
FI 0345	Mango	0.2		CXL	08	41		2009		
MM 0095	Meat (from mammals other than marine mammals)	3	(fat)	CXL	08	41		2009		
ML 0106	Milks	0.2		CXL	08	41		2009		
FS 0245	Nectarine	0.5		CXL	08	41		2009		
GC 0647	Oats	0.05		CXL	08	41		2009		
SO 0088	Oilseed	0.2		CXL	08	41		2009		
FT 0305	Olives	1		CXL	08	41		2009		
FS 0247	Peach	0.5		CXL	08	41		2009		
FS 0014	Plums (including prunes)	0.2		CXL	08	41		2009	Except prunes	



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Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
FP	0009	Pome fruits		CXL						
VD	0070	Pulses		CXL	08	41		2009		
GC	0649	Rice		CXL	08	41		2009		
VR	0075	Root and tuber vegetables		CXL	08	41		2009		
GC	0650	Rye		CXL	08	41		2009		
AS	0081	Straw and fodder (dry) of cereal grains	dry wt	CXL	08	41		2009		
GS	0659	Sugar cane		CXL	08	41		2009		
TN	0085	Tree nuts		CXL	08	41		2009		
GC	0653	Triticale		CXL	08	41		2009		
GC	0654	Wheat		CXL	08	41		2009		
CM	0654	Wheat bran, Unprocessed		CXL	08	41		2009		

**147 Methoprene**

Main Uses: Insect growth regulator

JMPR: 84, 86R, 88R, 89R, 01T', 05

ADI: 0.09 &amp; 0.05. mg/kg body weight (0-0.09 mg/kg bw for the R,S racemate; 0- 0.05 mg/kg bw for S-methoprene (JMPR 2005)).

Acute RfD: Unnecessary (JMPR 2005)

Residue: For compliance with MRLs and for estimation of dietary intake in plant and animal commodities: methoprene. The residue is fat soluble.

Note: Previous ADI, 0.1 mg/kg bw (1987). (2001; 0.09 mg/kg bw for the R,S racemate; 0.05 mg/kg bw for S-methoprene).

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
GC	0080	Cereal grains	10	Po	CXL	05				2006
MO	0105	Edible offal (mammalian)	0.02		CXL	05				2006
PE	0112	Eggs	0.02		CXL	05				2006
OC	0645	Maize oil, Crude	200	PoP	CXL	05				2006
MM	0095	Meat (from mammals other than marine mammals)	0.2	(fat)	CXL	05				2006
ML	0106	Milks	0.1	F	CXL	05				2006
PM	0110	Poultry meat	0.02		CXL	05				2006
PO	0111	Poultry, Edible offal of	0.02		CXL	05				2006
CM	1207	Rice hulls	40	PoP	CXL	05				2006
CM	0654	Wheat bran, Unprocessed	25	PoP	CXL	05				2006

**148 Propamocarb**

Main Uses: Fungicide

JMPR: 84, 86, 87R, 05T', 06R'

ADI: 0-0.4 mg/kg body weight (1986; confirmed 2005)

Acute RfD: 2 mg/kg body weight (2005)

Residue: For compliance with MRLs and estimation of dietary intake for plant commodities: propamocarb.

Note: The Committee noted that the EC disagreed with the selection of toxicological end points used by JMPR in establishing the ADI and ARfD (38-111).

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VB 0404	Cauliflower, see also Subgroup Flowerhead	0.2		CXL	06	39		2007		
MO 0105	Edible offal (mammalian)	0.01	(*)	CXL	06	39		2007		
VO 0440	Egg plant	0.3		CXL	06	39		2007		
PE 0112	Eggs	0.01	(*)	CXL	06	39		2007		
VC 0045	Fruiting vegetables, Cucurbits	5		CXL	06	39		2007		
VL 0482	Lettuce, Head	100		CXL	06	39		2007		
VL 0483	Lettuce, Leaf	100		CXL	06	39		2007		
MM 0095	Meat (from mammals other than marine mammals)	0.01	(*)	CXL	06	39		2007		
ML 0106	Milks	0.01	(*)	CXL	06	39		2007		
VO 0445	Peppers, Sweet (including pimento or pimienta)	3		CXL	06	39		2007		
VR 0589	Potato	0.3		CXL	06	39		2007		
PM 0110	Poultry meat	0.01	(*)	CXL	06	39		2007		
PO 0111	Poultry, Edible offal of	0.01	(*)	CXL	06	39		2007		
VR 0494	Radish	1		CXL	06	39		2007		
VL 0502	Spinach	40		CXL	06	39		2007		
VO 0448	Tomato	2		CXL	06	39		2007		
VS 0469	Witloof chicory (sprouts)	2		CXL	06	39		2007		

**149 Ethoprophos**

Main Uses: Insecticide

JMPR: 83T, 84R, 87T, 99T, 04R

ADI: 0-0.0004 mg/kg body weight (1999)

Acute RfD: 0.05 mg/kg body weight (1999)

Residue: For compliance with MRLs and estimation of dietary intake in plant and animal commodities: ethoprophos.

Note: Previous ADI, 0.0003 mg/kg bw (1987).

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
FI	0327	Banana	0.02		CXL	04		37		2005
VC	0424	Cucumber	0.01		CXL	04		37		2005
MO	0105	Edible offal (mammalian)	0.01	(*)	CXL	04		37		2005
MM	0095	Meat (from mammals other than marine mammals)	0.01	(*)	CXL	04		37		2005
VC	0046	Melons, except watermelon	0.02		CXL	04		37		2005
ML	0106	Milks	0.01	(*)	CXL	04		37		2005
VO	0445	Peppers, Sweet (including pimento or pimiento)	0.05		CXL	04		37		2005
VR	0589	Potato	0.05		CXL	04		37		2005
FB	0275	Strawberry	0.02	(*)	CXL					
GS	0659	Sugar cane	0.02		CXL	04		37		2005
AM	0659	Sugar cane fodder	0.02	(*)	CXL					
VR	0508	Sweet potato	0.05		CXL	04		37		2005
VO	0448	Tomato	0.01	(*)	CXL	04		37		2005
VR	0506	Turnip, Garden	0.02	(*)	CXL					

**151 Dimethipin**

Main Uses: Plant growth regulator

JMPR: 85, 87, 88, 99T, 01R, 04T

ADI: 0-0.02 mg/kg body weight (1988; confirmed 1999, 2004)

Acute RfD: 0.2 mg/kg body weight (2004)

Residue: Dimethipin.

Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
SO 0691	Cotton seed	1		CXL	01	35		2003		
OC 0691	Cotton seed oil, Crude	0.1		CXL						
OR 0691	Cotton seed oil, Edible	0.1		CXL	01	35		2003		
MO 0105	Edible offal (mammalian)	0.01 (*)		CXL	01	35		2003		
PE 0112	Eggs	0.01 (*)		CXL	01	35		2003		
MM 0095	Meat (from mammals other than marine mammals)	0.01 (*)		CXL	01	35		2003		
ML 0106	Milks	0.01 (*)		CXL	01	35		2003		
VR 0589	Potato	0.05 (*)		CXL						
PM 0110	Poultry meat	0.01 (*)		CXL	01	35		2003		
PO 0111	Poultry, Edible offal of	0.01 (*)		CXL	01	35		2003		
SO 0495	Rape seed	0.2		CXL	01	35		2003		
SO 0702	Sunflower seed	1		CXL	01	35		2003		

**155 Benalaxyl**

Main Uses: Fungicide

JMPR: 86R, 87T, 88R, 92R, 93R, 05T'

ADI: 0-0.07 mg/kg body weight (2005), confirmed (2009)

Acute RfD: 0.1 mg/kg body weight. Group ARfD for woman of child-bearing age and unnecessary for the rest of the population. (2009)

Residue: For compliance with the MRL and for estimation of dietary intake for plant and animal commodities: benalaxyl.

Note: The Committee noted that the EC had established an ADI which is different from the ADI established by the JMPR and had concluded that an ARfD was not necessary

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
HS 0444	Chilli peppers, dry	0.5		CXL		38		2006		Withdrawal recommended (2009 JMPR).
VC 0424	Cucumber	0.05		CXL						Withdrawal recommended (2009 JMPR).
FB 0269	Grapes	0.2		CXL				1991		
FB 0269	Grapes	0.3		3	2000	42				
DH 1100	Hops, Dry	0.2		CXL				1991		Withdrawal recommended (2009 JMPR).
VL 0482	Lettuce, Head	1		3	2009	42				
VC 0046	Melons, except watermelon	0.1		CXL						
VC 0046	Melons, except watermelon	0.3		3	2009	42				
VA 0385	Onion, Bulb	0.2		CXL						
VA 0385	Onion, Bulb	0.02 (*)		3	2009	42				
VO 0445	Peppers, Sweet (including pimento or pimiento)	0.05		CXL				1991		Withdrawal recommended (JMPR 2009).
VR 0589	Potato	0.02 (*)		CXL				1995		
VR 0589	Potato	0.02 (*)		3	2009	42				
VO 0448	Tomato	0.5		CXL				1991		
VO 0448	Tomato	0.2		3	2009	42				
VC 0432	Watermelon	0.1		3	2009	42				

**156 Clofentezine**

Main Uses: Acaricide

JMPR: 86, 87R, 89R, 90R, 92R, 05T, 07R

ADI: 0-0.02 mg/kg body weight (1986; confirmed 2005)

Acute RfD: Unnecessary (JMPR 2005)

Residue: For compliance with MRLs and estimation of dietary intake for plant commodities: clofentezine For compliance with MRLs for animal commodities: sum of clofentezine, and all metabolites containing the 2-chlorobenzoyl moiety, expressed as clofentezine The residue is fat soluble.

Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AM 0660	Almond hulls	5		CXL	07	40		2008		
FC 0001	Citrus fruits	0.5		CXL	07	40		2008		
VC 0424	Cucumber	0.5		CXL	07	40		2008		
FB 0021	Currants, Black, Red, White	0.2		CXL	07	40		2008		
DF 0269	Dried grapes (=currants, raisins and sultanas)	2		CXL	07	40		2008		
MO 0105	Edible offal (mammalian)	0.05	(*)	CXL	07	40		2008		
PE 0112	Eggs	0.05	(*)	CXL	07	40		2008		
FB 0269	Grapes	2		CXL	07	40		2008		
MM 0095	Meat (from mammals other than marine mammals)	0.05	(*)	CXL	07	40		2008		
VC 0046	Melons, except watermelon	0.1		CXL	07	40		2008		
ML 0106	Milks	0.05	(*)	CXL	07	40		2008		
FP 0009	Pome fruits	0.5		CXL	07	40		2008		
PM 0110	Poultry meat	0.05	(*)	CXL	07	40		2008		
PO 0111	Poultry, Edible offal of	0.05	(*)	CXL	07	40		2008		
FS 0012	Stone fruits	0.5		CXL	07	40		2008		
FB 0275	Strawberry	2		CXL	07	40		2008		
VO 0448	Tomato	0.5		CXL	07	40		2008		
TN 0085	Tree nuts	0.5		CXL	07	40		2008		

**157 Cyfluthrin/beta-cyfluthrin**

Main Uses: Insecticide

JMPR: 86R, 87T, 89R, 90R, 92R, 06T, 07R

ADI: 0-0.04 mg/kg body weight Group ADI (JMPR 2009).

Acute RfD: 0.04 mg/kg body weight. Group ARfD (JMPR 2009). (2009)

Residue: For compliance with the MRL and for estimation of dietary intake for plant and animal commodities: cyfluthrin (sum of isomers).

Note: The Committee noted the concerns expressed by the EC on the ADI and ARfD allocated by 2006 JMPR (39-108).

The Committee decided to return the draft MRLs for broccoli and cabbages, Head to Step 6 and to consider their withdrawal at its next session if no data for an alternative GAP would be available by then.(41-106)

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
FP 0226	Apple	0.1		CXL	07	40		2008		
VB 0400	Broccoli	2		6	07	41	40			
VB 0400	Broccoli	2		3	2009	42				
VB 0041	Cabbages, Head	4		6	07	41	40			
VB 0404	Cauliflower, see also Subgroup Flowerhead	2		CXL	07	40		2008		
HS 0444	Chilli peppers, dry	1		CXL	07	40		2008		
FC 0001	Citrus fruits	0.3		CXL	07	40		2008		
AB 0001	Citrus pulp, Dry	2		CXL	07	40		2008		
SO 0691	Cotton seed	0.7		CXL	07	40		2008		
OC 0691	Cotton seed oil, Crude	1		CXL	07	40		2008		
VO 0440	Egg plant	0.2		CXL	07	40		2008		
PE 0112	Eggs	0.01	(*)	CXL	07	40		2008		
MO 0098	Kidney of cattle, goats, pigs and sheep	0.05		CXL	07	40		2008		
MO 0099	Liver of cattle, goats, pigs & sheep	0.05		CXL	07	40		2008		
MM 0095	Meat (from mammals other than marine mammals)	1	(fat)	CXL	07	40		2008		
ML 0106	Milks	0.04		CXL	07	40		2008		
FP 0230	Pear	0.1		CXL	07	40		2008		
VO 0051	Peppers	0.2		CXL	07	40		2008		
VR 0589	Potato	0.01	(*)	CXL	07	40		2008		
PM 0110	Poultry meat	0.01	(*) (fat)	CXL	07	40		2008		
PO 0111	Poultry, Edible offal of	0.01	(*)	CXL	07	40		2008		
SO 0495	Rape seed	0.05		CXL				1995		
SO 0495	Rape seed	0.07		CXL	07	40		2008		
VO 0448	Tomato	0.2		CXL	07	40		2008		



**158 Glyphosate**

Main Uses: Herbicide

JMPR: 86, 88R, 94R, 97, 04T, 05R'

ADI: 0-1 mg/kg body weight (1986; confirmed in 1997 for sum of glyphosate and aminoethylphosphonic acid). Changed 2004; confirmed 2005.

Acute RfD: Unnecessary (JMPR 2005)

Residue: For compliance with MRLs in plant and animal commodities: glyphosate. Residue for estimation of dietary intake: sum of glyphosate and AMPA expressed as glyphosate.

Note: See also (198) aminomethylphosphonic acid (AMPA). Previous ADI 0.3 mg/kg/bw (1997).

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AL 1020	Alfalfa fodder	500		CXL	05	38		2006		
FI 0327	Banana	0.05 (*)		CXL	05	38		2006		
AS 0640	Barley straw and fodder, Dry	400		CXL	05	38		2006		
AL 0061	Bean fodder	200		CXL	05	38		2006		
VD 0071	Beans (dry)	2		CXL	05	38		2006		
GC 0080	Cereal grains	30		CXL	05	38		2006	Except maize and rice	
SO 0691	Cotton seed	40		CXL	05	38		2006		
MO 0105	Edible offal (mammalian)	5		CXL	05	38		2006	Except pigs.	
PE 0112	Eggs	0.05 (*)		CXL	05	38		2006		
AS 0162	Hay or fodder (dry) of grasses	500		CXL	05	38		2006		
GC 0645	Maize	5		CXL	05	38		2006		
AS 0645	Maize fodder (dry)	150		CXL	05	38		2006		
MM 0095	Meat (from mammals other than marine mammals)	0.05 (*)		CXL	05	38		2006		
ML 0106	Milks	0.05 (*)		CXL	05	38		2006		
AS 0647	Oat straw and fodder, Dry	100		CXL	05	38		2006		
AL 0072	Pea hay or pea fodder (dry)	500		CXL	05	38		2006		
VD 0072	Peas (dry)	5		CXL	05	38		2006		
MO 0818	Pig, Edible offal of	0.5		CXL	05	38		2006		
PM 0110	Poultry meat	0.05 (*)		CXL	05	38		2006		
PO 0111	Poultry, Edible offal of	0.5		CXL	05	38		2006		
SO 0495	Rape seed	20		CXL	05	38		2006		
AS 0651	Sorghum straw and fodder, Dry	50		CXL	05	38		2006		
VD 0541	Soya bean (dry)	20		CXL	05	38		2006		
GS 0659	Sugar cane	2		CXL	05	38		2006		
DM 0659	Sugar cane molasses	10		CXL	05	38		2006		
SO 0702	Sunflower seed	7		CXL	05	38		2006		
CM 0654	Wheat bran, Unprocessed	20		CXL	05	38		2006		
AS 0654	Wheat straw and fodder, Dry	300		CXL	05	38		2006		

**159 Vinclozolin**

Main Uses: Fungicide

JMPR: 86, 88, 89R, 90R, 92R, 95T

ADI: 0.01 mg/kg body weight (1995)

Acute RfD: N/A

Residue: Sum of vinclozolin and all metabolites containing the 3,5-dichloroaniline moiety, expressed as vinclozolin.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
FB 0264	Blackberries	5		CXL						
FB 0020	Blueberries	5		CXL				1991		
VB 0041	Cabbages, Head	1		CXL						
MM 0812	Cattle meat	0.05	(*)	CXL						
ML 0812	Cattle milk	0.05	(*)	CXL						
VB 0404	Cauliflower, see also Subgroup Flowerhead	1		CXL						
FS 0013	Cherries	5	Po	CXL						
PE 0840	Chicken eggs	0.05	(*)	CXL						
PM 0840	Chicken meat	0.05	(*)	CXL						
VR 0469	Chicory, roots	5		CXL						
VP 0526	Common bean (pods and/or immature seeds)	2		CXL						
VC 0424	Cucumber	1		CXL						
FB 0021	Currants, Black, Red, White	5		CXL						
FB 0266	Dewberries (including boysenberry and loganberry)	5		CXL						
VP 0529	Garden pea, Shelled	1		CXL						
VC 0425	Gherkin	1		CXL						
FB 0268	Gooseberry	5		CXL						
FB 0269	Grapes	5		CXL						
DH 1100	Hops, Dry	40		CXL				1991		
FI 0341	Kiwi	10		CXL						
VL 0482	Lettuce, Head	5		CXL				1995		
VC 0046	Melons, except watermelon	1		CXL						
VA 0385	Onion, Bulb	1		CXL						
FS 0247	Peach	5	Po	CXL						
VO 0445	Peppers, Sweet (including pimento or pimienta)	3		CXL				1991		
FP 0009	Pome fruits	1		CXL						
VR 0589	Potato	0.1		CXL						
SO 0495	Rape seed	1		CXL				1991		
FB 0272	Raspberries, Red, Black	5		CXL						
FB 0275	Strawberry	10		CXL						
VO 0448	Tomato	3		CXL						
VS 0469	Witloof chicory (sprouts)	2		CXL						

**160 Propiconazole**

Main Uses: Fungicide

JMPR: 87, 91R, 94R, 04T, 06R, 07R

ADI: 0-0.07 mg/kg body weight (2004)

Acute RfD: 0.3 mg/kg body weight, confirmed 2006 (2004)

Residue: For compliance with MRLs for plant and animal commodities: propiconazole For estimation of dietary intake for plant and animal commodities: propiconazole plus all metabolite convertible to 2,4-dichloro-benzoic acid, expressed as propiconazole. The residue is fat soluble.

Note: ADI changed. Previous ADI 0.04 (1987).

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
FI 0327	Banana	0.1		CXL 07		40		2008		
GC 0640	Barley	0.2		CXL 07		40		2008		
AS 0640	Barley straw and fodder, Dry	2		CXL 07		40		2008		
SB 0716	Coffee beans	0.02		CXL 07		40		2008		
FB 0265	Cranberry	0.3		CXL 07		40		2008		
MO 0105	Edible offal (mammalian)	0.01 (*)		CXL 07		40		2008		
PE 0112	Eggs	0.01 (*)		CXL 07		40		2008		
GC 0645	Maize	0.05		CXL 07		40		2008		
MM 0095	Meat (from mammals other than marine mammals)	0.01 (*) (fat)		CXL 07		40		2008		
ML 0106	Milks	0.01 (*)		CXL 07		40		2008		
TN 0672	Pecan	0.02 (*)		CXL 07		40		2008		
FI 0353	Pineapple	0.02 (*)		CXL 07		40		2008		
GC 0656	Popcorn	0.05		CXL 07		40		2008		
PM 0110	Poultry meat	0.01 (*) (fat)		CXL 07		40		2008		
SO 0495	Rape seed	0.02		CXL 07		40		2008		
GC 0650	Rye	0.02		CXL 07		40		2008		
AS 0650	Rye straw and fodder, Dry	2		CXL 07		40		2008		
VD 0541	Soya bean (dry)	0.07		CXL 07		40		2008		
AL 0541	Soya bean fodder	5		CXL 07		40		2008		
VR 0596	Sugar beet	0.02		CXL 07		40		2008		
GS 0659	Sugar cane	0.02 (*)		CXL 07		40		2008		
VO 0447	Sweet corn (corn-on-the-cob)	0.05		CXL 07		40		2008		
GC 0653	Triticale	0.02		CXL 07		40		2008		
GC 0654	Wheat	0.02		CXL 07		40		2008		
AS 0654	Wheat straw and fodder, Dry	2		CXL 07		40		2008		

**162 Tolyfluanid**

Main Uses: Fungicide

JMPR: 88, 90R, 02T', 03R

ADI: 0.08 mg/kg body weight (2002)

Acute RfD: 0.5 mg/kg body weight (2002)

Residue: For compliance with MRLs for plant commodities: tolyfluanid. For estimation of dietary intake for plant commodities: sum of tolyfluanid and N,N-dimethyl-N-(4-methylphenyl)-sulfamide expressed as tolyfluanid.

Note: Previous ADI, 0.1 mg/kg bw (1988).

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
FB	0264	Blackberries	5		CXL	02				2004
VC	0424	Cucumber	1		CXL	02				2004
FB	0021	Currants, Black, Red, White	0.5		CXL	02				2004
FB	0269	Grapes	3		CXL	02				2004
DH	1100	Hops, Dry	50		CXL	02				2004
VA	0384	Leek	2		CXL	02				2004
VL	0482	Lettuce, Head	15		CXL	02				2005
VO	0445	Peppers, Sweet (including pimento or pimiento)	2		CXL	02				2004
FP	0009	Pome fruits	5		CXL	02				1991
FB	0272	Raspberries, Red, Black	5		CXL	02		35,36		2004
FB	0275	Strawberry	5		CXL	02		35,36		2004
VO	0448	Tomato	3		CXL	02		35,36		2004

**165 Flusilazole**

Main Uses: Fungicide

JMPR: 89, 90R, 91R, 93R, 95T, 07

ADI: 0-0.007 mg/kg body weight (2007)

Acute RfD: 0.02 mg/kg body weight (2007)

Residue: For compliance with MRLs and estimation of dietary intake for plant commodities: flusilazole For compliance with MRLs and estimation of dietary intake for animal commodities: flusilazole plus [bis(4-fluorophenyl)methyl]silanol. Flusilazole is fat-soluble.

Note: Previous ADI: 0.001 mg/kg body weight (1989).

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AB 0226	Apple pomace, Dry	2		CXL	07	40		2008		
FS 0240	Apricot	0.2		CXL	07	40		2008		
FI 0327	Banana	0.03		CXL	07	40		2008		
GC 0080	Cereal grains	0.2		CXL	07	40		2008	Except rice.	
DF 0269	Dried grapes (=currants, raisins and sultanas)	0.3		CXL	07	40		2008		
MO 0105	Edible offal (mammalian)	2		CXL	07	41	40	2009		
PE 0112	Eggs	0.1		CXL	07	40		2008		
AB 0269	Grape pomace, Dry	2		CXL	07	40		2008		
FB 0269	Grapes	0.2		CXL	07	40		2008		
MM 0095	Meat (from mammals other than marine mammals)	1	(fat)	CXL	07	40		2008		
ML 0106	Milks	0.05		CXL	07	40		2008		
FS 0245	Nectarine	0.5		CXL				1995		
FS 0245	Nectarine	0.2		CXL	07	41	40	2009		
FS 0247	Peach	0.5		CXL				1995		
FS 0247	Peach	0.2		CXL	07	41	40	2009		
FP 0009	Pome fruits	0.3		CXL	07	41	40	2009		
FP 0009	Pome fruits	0.2		CXL				1993		
PM 0110	Poultry meat	0.2		CXL	07	40		2008		
PO 0111	Poultry, Edible offal of	0.2		CXL	07	40		2008		
SO 0495	Rape seed	0.1		CXL	07	40		2008		
VD 0541	Soya bean (dry)	0.05		CXL	07	40		2008		
AB 0541	Soya bean hulls	0.05		CXL	07	40		2008		
OR 0541	Soya bean oil, Refined	0.1		CXL	07	40		2008		
AS 0081	Straw and fodder (dry) of cereal grains	5		CXL	07	40		2008	Except rice.	
VR 0596	Sugar beet	0.05		CXL	07	40		2008		
SO 0702	Sunflower seed	0.1		CXL	07	40		2008		
VO 0447	Sweet corn (corn-on-the-cob)	0.01	(*)	CXL	07	40		2008		

**166 Oxydemeton-Methyl**

Main Uses: Insecticide

JMPR: 89, 92R, 98R', 02T, 04R

ADI: 0-0.0003 mg/kg body weight (Group ADI for demeton-S-methyl and related compounds, JMPR 2004)

Acute RfD: 0.002 mg/kg body weight (2002)

Residue: Residue for compliance with MRLs and estimation of dietary intake in plant commodities: 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.

Note: The definition of residue and recommendations for MRLs are based on the use of oxydemeton-methyl (2004). Group ADI for demeton-S-methyl and related compounds.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
GC 0640	Barley	0.02 (*)		CXL	04	38	37	2006		
AS 0640	Barley straw and fodder, Dry	0.1		CXL	04	38	37	2006		
MF 0812	Cattle fat	0.05 (*)		CXL	73, 92, 98	38	32,33,36	2006		
VB 0404	Cauliflower, see also Subgroup Flowerhead	0.01 (*)		CXL	04	38	37	2006		
VD 0526	Common bean (dry)	0.1		CXL	98, 04	38	32,37	2006		
SO 0691	Cotton seed	0.05		CXL	73, 92, 98, 04	38	32,33,37	2006		
PE 0112	Eggs	0.05 (*)		CXL	73, 92, 98, 04	38	32,33,37	2006		
VL 0480	Kale	0.01 (*)		CXL	84, 92, 98, 04	38	32,33,37	2006		
VB 0405	Kohlrabi	0.05		CXL	84, 92, 98, 04	38	32,33,37	2006		
FC 0204	Lemon	0.2		CXL	73, 92, 98, 04	38	32,33,37	2006		
MM 0097	Meat of cattle, pigs & sheep	0.05 (*)		CXL	73, 92, 98, 04	38	32,33,37	2006		
ML 0106	Milks	0.01 (*)		CXL	73, 92, 98, 04	38	32,33,37	2006		
FP 0230	Pear	0.05		CXL	73, 84, 92, 98, 04	38	32,33,37	2006		
MF 0818	Pig fat	0.05 (*)		CXL	73, 92, 98, 04	38	32,33,37	2006		
VR 0589	Potato	0.01 (*)		CXL	04	38	37	2006		
PF 0111	Poultry fats	0.05 (*)		CXL	73, 92, 98, 04	38	32,33,37	2006		
PM 0110	Poultry meat	0.05 (*)		CXL	73, 92, 98, 04	38	32,33,37	2006		
GC 0650	Rye	0.02 (*)		CXL	04	38	37	2006		
AS 0650	Rye straw and fodder, Dry	0.1		CXL	04	38	37,37	2006		
MF 0822	Sheep fat	0.05 (*)		CXL	73, 92, 98, 04	38	32,33,37	2006		
VR 0596	Sugar beet	0.01 (*)		CXL	04	38	37	2006		
GC 0654	Wheat	0.02 (*)		CXL	04	38	37	2006		
AS 0654	Wheat straw and fodder, Dry	0.1		CXL	04	38	37	2006		

**167 Terbufos**

Main Uses: Nematocide

JMPR: 89, 90, 03T', 05R'

ADI: 0-0.0006 mg/kg body weight (1989)

Acute RfD: 0.002 mg/kg body weight (2003)

Residue: For compliance with MRLs and for estimation of dietary intake in plant and animal commodities: sum of terbufos, its oxygen analogue and their sulphoxides and sulphones, expressed as terbufos.

Note: Previous ADI: 0-0.0002 mg/kg/bw. Note: no short-term dietary intake was calculated due to insufficient data (JMPR 2003).

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
FI	0327 Banana	0.05		CXL	05	38		2006		
SB	0716 Coffee beans	0.05 (*)		CXL	05	38		2006		
MO	0105 Edible offal (mammalian)	0.05 (*)		CXL	05	38		2006		
PE	0112 Eggs	0.01 (*)		CXL	05	38		2006		
GC	0645 Maize	0.01 (*)		CXL	05	38		2006		
AS	0645 Maize fodder (dry)	0.2		CXL	05	38		2006		
MM	0095 Meat (from mammals other than marine mammals)	0.05 (*)		CXL	05	38		2006		
ML	0106 Milks	0.01 (*)		CXL	05	38		2006		
PM	0110 Poultry meat	0.05 (*)		CXL	05	38		2006		
PO	0111 Poultry, Edible offal of	0.05 (*)		CXL	05	38		2006		
GC	0651 Sorghum	0.01 (*)		CXL	05	38		2006		
AS	0651 Sorghum straw and fodder, Dry	0.3	dry wt	CXL	05	38		2006		
VR	0596 Sugar beet	0.02		CXL	05	38		2006		
VO	0447 Sweet corn (corn-on-the-cob)	0.01		CXL	05	38		2006		

**168 Triadimenol**

Main Uses: Fungicide

JMPR: 89, 92R, 95R, 04T, 07R

ADI: 0-0.03 mg/kg body weight (2004)

Acute RfD: 0.08 mg/kg body weight (2004)

Residue: Triadimenol. The limits accommodate triadimenol residues resulting from the use of triadimefon and/or triadimenol.

Note: Source of data resulting from the uses of: TF=triadimefon; TN=triadimenol. ADI changed. Previous ADI 0.05 (1989).

Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
FP 0226	Apple	0.3		CXL	07	40		2008	Based on triadimenol use only.	
VS 0620	Artichoke, Globe	0.7	TF TN	CXL	07	40		2008	Based on triadimenol use only.	
FI 0327	Banana	1		CXL	07	41	40	2009	Based on triadimenol use only.	
GC 0080	Cereal grains	0.2		CXL	07	40		2008	Except maize and rice. Based on triadimefon and triadimenol uses.	
HS 0444	Chilli peppers, dry	5		CXL	07	40		2008	Based on triadimefon and triadimenol uses.	
SB 0716	Coffee beans	0.5	TF TN	CXL	07	40		2008	Based on triadimenol use only.	
FB 0021	Currants, Black, Red, White	0.7	TF	CXL	07	40		2008	Source of data: triadimefon.	
DF 0269	Dried grapes (=currants, raisins and sultanas)	10		CXL	07	41	40	2009	Based on triadimefon and triadimenol uses.	
MO 0105	Edible offal (mammalian)	0.01 (*)		CXL	07	40		2008	Based on triadimefon and triadimenol uses.	
PE 0112	Eggs	0.01 (*)	TF TN	CXL	07	40		2008	Based on triadimefon and triadimenol uses.	
VO 0050	Fruiting vegetables other than cucurbits	1		CXL	07	41	40	2009	Except fungi and sweet corn. Based on triadimefon uses only.	



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Commodity Code	Commodity Name	MRL		Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VC 0045	Fruiting vegetables, Cucurbits	0.2			CXL	07	41	40	2009	Based on triadimefon and triadimenol uses.	
FB 0269	Grapes	2		TF TN	CXL				1995	Source of data: triadimefon, triadimenol	
FB 0269	Grapes	5			7	07	41	40		Based on triadimefon and triadimenol uses.	
MM 0095	Meat (from mammals other than marine mammals)	0.02	(fat)	TF TN	CXL	07	40		2008	Based on triadimefon and triadimenol uses.	
ML 0106	Milks	0.01	(*)	TF TN	CXL	07	40		2008	Based on triadimefon and triadimenol uses.	
VO 0445	Peppers, Sweet (including pimento or pimiento)	0.1		TF	CXL				1997	Source of data: triadimefon	
FI 0353	Pineapple	5	Po	TF	CXL	07	40		2008	Based on triadimenol use only.	
PM 0110	Poultry meat	0.01	(*)	TF TN	CXL	07	40		2008	Based on triadimefon and triadimenol uses.	
PO 0111	Poultry, Edible offal of	0.01	(*)		CXL	07	40		2008	Based on triadimefon and triadimenol uses.	
AS 0081	Straw and fodder (dry) of cereal grains	5			CXL	07	40		2008	Except maize. Based on triadimefon and triadimenol uses.	
FB 0275	Strawberry	0.7		TF	CXL	07	40		2008	Based on triadimenol use only.	
VR 0596	Sugar beet	0.05	(*)	TF TN	CXL	07	40		2008	Based on triadimenol use only.	
VO 0448	Tomato	0.5		TF	CXL				1997	Source of data: triadimefon	

**169 Cyromazine**

Main Uses: Insecticide

JMPR: 90, 92R, 06T', 07R

ADI: 0-0.06 mg/kg body weight (2006)

Acute RfD: 0.1 mg/kg body weight (2006)

Residue: For compliance with MRL and for estimation of dietary intake for plants and animal commodities: cyromazine.

Note: 1992 JMPR decided to maintain the definition of residue established in 1990, not including melamine in the residue definition.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VS 0620	Artichoke, Globe	3		CXL	07	40		2008		
VD 0071	Beans (dry)	3		CXL	07	40		2008		
VB 0400	Broccoli	1		CXL	07	40		2008		
VS 0624	Celery	4		CXL	07	40		2008		
VC 0424	Cucumber	2		CXL	07	40		2008		
MO 0105	Edible offal (mammalian)	0.3		CXL	07	40		2008		
PE 0112	Eggs	0.3		CXL	07	40		2008		
VO 0050	Fruiting vegetables other than cucurbits	1		CXL	07	40		2008	Except mushrooms and sweet corn-on-the-cob.	
VL 0482	Lettuce, Head	4		CXL	07	40		2008		
VL 0483	Lettuce, Leaf	4		CXL	07	40		2008		
VP 0534	Lima bean (young pods and/or immature beans)	1		CXL	07	40		2008		
FI 0345	Mango	0.5		CXL	07	40		2008		
MM 0095	Meat (from mammals other than marine mammals)	0.3		CXL	07	40		2008		
VC 0046	Melons, except watermelon	0.5		CXL	07	40		2008		
ML 0106	Milks	0.01		CXL	07	40		2008		
VO 0450	Mushrooms	7		CXL	07	40		2008		
VL 0485	Mustard greens	10		CXL	07	40		2008		
VA 0385	Onion, Bulb	0.1		CXL	07	40		2008		
VA 0389	Onion, Spring (green)	3		CXL	07	40		2008		
PM 0110	Poultry meat	0.1		CXL	07	40		2008		
PO 0111	Poultry, Edible offal of	0.2		CXL	07	40		2008		
VC 0431	Squash, summer	2		CXL	07	40		2008		

**171 Profenofos**

Main Uses: Insecticide

JMPR: 90, 92R, 94R, 95R, 07T

ADI: 0-0.03 mg/kg body weight (2007)

Acute RfD: 1 mg/kg body weight (2007)

Residue: Profenofos.

Note: Previous ADI: 0.01 mg/kg body weight (1990)

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
SO	0691 Cotton seed	3		CXL	08	41		2009		
MO	0105 Edible offal (mammalian)	0.05 (*)		CXL	08	41		2009		
PE	0112 Eggs	0.02 (*)		CXL	08	41		2009		
FI	0345 Mango	0.2		CXL	08	41		2009		
FI	0346 Mangosteen	10		CXL	08	41		2009		
MM	0095 Meat (from mammals other than marine mammals)	0.05 (*)		CXL	08	41		2009		
ML	0106 Milks	0.01 (*)		CXL	08	41		2009		
HS	0444 Peppers Chili, dried	5		CXL				1997		
PM	0110 Poultry meat	0.05 (*)		CXL	08	41		2009		
PO	0111 Poultry, Edible offal of	0.05 (*)		CXL	08	41		2009		
VO	0448 Tomato	10		CXL	08	41		2009		

**172 Bentazone**

Main Uses: Herbicide

JMPR: 91, 94R, 95R, 98, 99, 04T

ADI: 0-0.1 mg/kg body weight (1991, confirmed 1998)

Acute RfD: Unnecessary (JMPR 2004)

Residue: Plant commodities: Sum of bentazone, 6-hydroxybentazone and 8-hydroxybentazone expressed as bentazone. Animal commodities: Bentazone.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
GC 0640	Barley	0.1		CXL				1997		
VD 0071	Beans (dry)	0.05 (*)		CXL				1997		
VD 0523	Broad bean (dry)	0.05 (*)		CXL				1997		
VP 0526	Common bean (pods and/or immature seeds)	0.2		CXL				1997		
PE 0112	Eggs	0.05 (*)		CXL				1997		
VD 0561	Field pea (dry)	1		CXL				1997		
VP 0528	Garden pea (young pods)	0.2		CXL				1995		
VP 0534	Lima bean (young pods and/or immature beans)	0.05		CXL				1995		
SO 0693	Linseed	0.1		CXL				1995		
GC 0645	Maize	0.2		CXL				1997		
AS 0645	Maize fodder (dry)	0.2		CXL				1997		
MM 0095	Meat (from mammals other than marine mammals)	0.05 (*)		CXL				1997		
ML 0106	Milks	0.05 (*)		CXL				1997		
GC 0647	Oats	0.1		CXL				1997		
VA 0385	Onion, Bulb	0.1		CXL				1995		
SO 0697	Peanut	0.05		CXL				1995		
VR 0589	Potato	0.1		CXL				1997		
GC 0649	Rice	0.1		CXL				1997		
GC 0650	Rye	0.1		CXL				1997		
GC 0651	Sorghum	0.1		CXL				1997		
VD 0541	Soya bean (dry)	0.05 (*)		CXL				1995		
GC 0654	Wheat	0.1		CXL				1997		

**173 Buprofezin**

Main Uses: Insecticide

JMPR: 91, 95R, 99TR

ADI: 0-0.009 mg/kg body weight (1991)

Acute RfD: 0.5 mg/kg body weight (2009)

Residue: For compliance with the MRL and for estimation of dietary intake for plant and animal commodities: buprofezin.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AM 0660	Almond hulls	2		3	2009	42				
TN 0660	Almonds	0.05 (*)		3	2009	42				
FP 0226	Apple	3		3	2009	42				
FS 0013	Cherries	2		3	2009	42				
FC 0001	Citrus fruits	1		CXL 08	08	41		2009		
AB 0001	Citrus pulp, Dry	2		CXL 08	08	41		2009		
VC 0424	Cucumber	0.2		CXL 08	08	41		2009		Withdrawal recommended (JMPR 2009). Replaced by a new maximum residue level for fruiting vegetables,
DF 0269	Dried grapes (=currants, raisins and sultanas)	2		3	2009	42				
MO 0105	Edible offal (mammalian)	0.05 (*)		CXL 08	08	41		2009		
MO 0105	Edible offal (mammalian)	0.05 (*)		3	2009	42				
VC 0045	Fruiting vegetables, Cucurbits	0.7		3	2009	42				
FB 0269	Grapes	1		3	2009	42				
FI 0345	Mango	0.1		CXL 08	08	41		2009		
MM 0095	Meat (from mammals other than marine mammals)	0.05 (*)		CXL 08	08	41		2009		
MM 0095	Meat (from mammals other than marine mammals)	0.05 (*)		3	2009	42				
ML 0106	Milks	0.01 (*)		CXL 08	08	41		2009		
ML 0106	Milks	0.01 (*)		3	2009	42				
FS 0245	Nectarine	9		3	2009	42				
FT 0305	Olives	5		3	2009	42				
FS 0247	Peach	9		3	2009	42				
FP 0230	Pear	6		3	2009	42				
VO 0051	Peppers	2		3	2009	42				
FS 0014	Plums (including prunes)	2		3	2009	42				
FB 0275	Strawberry	3		3	2009	42				
VO 0448	Tomato	1		CXL 08	08	41		2009		

**174 Cadusafos**

Main Uses: Insecticide

JMPR: 91, 92R

ADI: 0-0.0005 mg/kg body weight (1991)

Acute RfD: 0.001 mg/kg body weight (2009)

Residue: Cadusafos.

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
FI	0327 Banana	0.01 (*)		CXL				1995		
VR	0589 Potato	0.02		CXL				1995		

**175 Glufosinate-Ammonium**

Main Uses: Herbicide

JMPR: 91, 94R, 98R, 99R

ADI: 0.02 mg/kg body weight (1999; for glufosinate-ammonium, 3-[hydroxy(methyl)phosphinoyl]propionic acid and N-acetyl-glufosinate, alone or in

Acute RfD: Unnecessary (JMPR 1999)

Residue: Sum of glufosinate-ammonium, 3-[hydroxy(methyl)phosphinoyl]propionic acid and N-acetyl-glufosinate, calculated as glufosinate (free acid).

Note: Previous ADI, 0.02 mg/kg bw for glufosinate-ammonium (1991). Residue definition changed by the 1999 JMPR.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AM 0660	Almond hulls	0.5		CXL	98	34	32	2003		
VS 0621	Asparagus	0.05 (*)		CXL				1997		
FI 0030	Assorted tropical and sub-tropical fruits - inedible peel	0.05 (*)		CXL	98	34	32	2003	Except banana.	
FI 0327	Banana	0.2		CXL				1997		
FB 0018	Berries and other small fruits	0.1		CXL				1997	Except currants.	
VD 0523	Broad bean (dry)	2		CXL				1997		
VR 0577	Carrot	0.05 (*)		CXL				1997		
FC 0001	Citrus fruits	0.1		CXL				1997		
VD 0526	Common bean (dry)	2		CXL				1997		
VP 0526	Common bean (pods and/or immature seeds)	0.05 (*)		CXL				1997		
VL 0470	Corn salad	0.05 (*)		CXL				1997		
FB 0021	Currants, Black, Red, White	0.5		CXL				1997		
MO 0105	Edible offal (mammalian)	0.1 (*)		CXL	99	34	33	2003		
PE 0112	Eggs	0.05 (*)		CXL	99	34	33	2003		
GC 0645	Maize	0.1		CXL				1997		
AS 0645	Maize fodder (dry)	10		CXL	99	34	33	2003		
AF 0645	Maize forage	5		CXL-	99	38	33,34	2003		
MM 0095	Meat (from mammals other than marine mammals)	0.05 (*)		CXL	99	34	33	2003		
ML 0106	Milks	0.02 (*)		CXL	99	34	33	2003		
VA 0385	Onion, Bulb	0.05		CXL				1997		
VD 0072	Peas (dry)	3		CXL				1997		
FP 0009	Pome fruits	0.05 (*)		CXL				1997		
VR 0589	Potato	0.5		CXL				1997		
PM 0110	Poultry meat	0.05 (*)		CXL	99	34	33	2003		
PO 0111	Poultry, Edible offal of	0.1 (*)		CXL	99	33		2003		
SO 0495	Rape seed	5		CXL				1997		
OC 0495	Rape seed oil, Crude	0.05 (*)		CXL				1997		
VD 0541	Soya bean (dry)	2		CXL	99	34	33	2003		
FS 0012	Stone fruits	0.05 (*)		CXL				1997		
VR 0596	Sugar beet	0.05 (*)		CXL				1997		
SO 0702	Sunflower seed	5		CXL				1997		
OC 0702	Sunflower seed oil, crude	0.05 (*)		CXL				1997		
TN 0085	Tree nuts	0.1		CXL	98	34	32	2003		

**176 Hexythiazox**

Main Uses: Acaricide

JMPR: 91, 94R, 98R

ADI: 0-0.03 mg/kg body weight (1991)

Acute RfD: Unnecessary (JMPR 2009)

Residue: For compliance with the MRL for plant commodities: hexythiazox. For estimation of dietary intake for plant commodities: sum of hexythiazox and all metabolites containing the trans-5-(4-chlorophenyl)-4-methyl-2-oxothiazolidine-moiety (PT-1-3-), expressed as hexythiazox. For compliance with the MRL and for estimation of dietary intake for animal commodities: sum of hexythiazox and all metabolites containing the trans-5-(4-chlorophenyl)-4-methyl-2-oxothiazolidine-moiety (PT-1-3-), expressed as hexythiazox. The residue is fat-soluble.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
FP 0226	Apple	0.5		CXL				1997		Replaced by commodity group MRL. Withdrawal recommended (JMPR 2009).
FS 0013	Cherries	1		CXL				1997		Replaced by commodity group MRL. Withdrawal recommended (JMPR 2009).
FC 0001	Citrus fruits	0.5		CXL				1997		
FC 0001	Citrus fruits	0.5		3	2009	42				
VP 0526	Common bean (pods and/or immature seeds)	0.5		CXL				1997		Withdrawal recommended (JMPR 2009).
VC 0424	Cucumber	0.1		CXL				1997		Withdrawal recommended (JMPR 2009).
FB 0279	Currant, Red, White	0.2		CXL				1997		Withdrawal recommended (JMPR 2009).
FT 0295	Date	2		3	2009	42				
DF 0269	Dried grapes (=currants, raisins and sultanas)	1		3	2009	42				
MO 0105	Edible offal (mammalian)	0.05		3	2009	42				
VO 0440	Egg plant	0.1		3	2009	42				
PE 0112	Eggs	0.05		3	2009	42				
VC 0045	Fruiting vegetables, Cucurbits	0.05		3	2009	42			Except watermelon.	
AB 0269	Grape pomace, Dry	15		3	2009	42				
FB 0269	Grapes	1		CXL				1997		
FB 0269	Grapes	1		3	2009	42				
DH 1100	Hops, Dry	2		CXL				2001		Withdrawal recommended (JMPR 2009).



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Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
MF 0100	Mammalian fats (except milk fats)	0.05		3	2009	42				
MM 0095	Meat (from mammals other than marine mammals)	0.05		3	2009	42				
FM 0183	Milk fats	0.05		3	2009	42				
ML 0106	Milks	0.05		3	2009	42				
FS 0247	Peach	1		CXL				1997		Withdrawal recommended (JMPR 2009). Replaced by commodity group MRL.
FP 0230	Pear	0.5		CXL				1997		Withdrawal recommended (JMPR 2009). Replaced by commodity group MRL.
FS 0014	Plums (including prunes)	0.2		CXL				1997		Withdrawal recommended (JMPR 2009). Replaced by commodity group MRL.
FP 0009	Pome fruits	0.4		3	2009	42				
PM 0110	Poultry meat	0.05	(*)	3	2009	42				
PO 0111	Poultry, Edible offal of	0.05		3	2009	42				
DF 0014	Prunes	1		3	2009	42				The dried fruit.
FS 0012	Stone fruits	0.3		3	2009	42				
FB 0275	Strawberry	0.5		CXL				1997		Withdrawal recommended (JMPR 2009).
VO 0448	Tomato	0.1		CXL				1997		
VO 0448	Tomato	0.1		3	2009	42				
TN 0085	Tree nuts	0.05	(*)	3	2009	42				

**177 Abamectin**

Main Uses: Insecticide

JMPR: 92, 94, 95T, 97, 00R

ADI: 0.002 mg/kg body weight for sum of abamectin &amp; 8,9-Z-isomer (1997)

Acute RfD: N/A

Residue: Plant commodities: sum of avermectin B1a, avermectin B1b, 8,9-Z-avermectin B1a and 8,9-Z-avermectin B1b. Animal commodities: sum of avermectin B1a and 8,9-Z-avermectin B1a.

Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AM 0660	Almond hulls	0.1		CXL				2001		
TN 0660	Almonds	0.01 (*)		CXL				2001		
FP 0226	Apple	0.02		CXL				2001		
MF 0812	Cattle fat	0.1		CXL				2001	The MRL accommodates external animal treatment.	
MO 1280	Cattle kidney	0.05		CXL				2001	The MRL accommodates external animal treatment.	
MO 1281	Cattle liver	0.1		CXL				2001	The MRL accommodates external animal treatment.	
MM 0812	Cattle meat	0.01 (*)		CXL				2001		
ML 0812	Cattle milk	0.005		CXL				2001		
FC 0001	Citrus fruits	0.01 (*)		CXL				2001		
SO 0691	Cotton seed	0.01 (*)		CXL				2001		
VC 0424	Cucumber	0.01		CXL				2001		
MM 0814	Goat meat	0.01 (*)		CXL				2001		
ML 0814	Goat milk	0.005		CXL				2001		
MO 0814	Goat, Edible offal of	0.1		CXL				2001		
DH 1100	Hops, Dry	0.1		CXL				2001		
VL 0483	Lettuce, Leaf	0.05		CXL				2001		
VC 0046	Melons, except watermelon	0.01 (*)		CXL				2001		
FP 0230	Pear	0.02		CXL				2001		
VO 0445	Peppers, Sweet (including pimento or pimienta)	0.02		CXL				2001		

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Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
VR	0589	Potato	0.01	(*)						
VC	0431	Squash, summer	0.01	(*)						
FB	0275	Strawberry	0.02							
VO	0448	Tomato	0.02							
TN	0678	Walnuts	0.01	(*)						
VC	0432	Watermelon	0.01	(*)						

**178 Bifenthrin**

Main Uses: Insecticide

JMPR: 92, 95R, 96R, 97R

ADI: 0-0.01 mg/kg body weight (1992)

Acute RfD: 0.01 mg/kg body weight (2009)

Residue: Bifenthrin (fat-soluble).

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
GC 0640	Barley	0.05 (*)		CXL				1999		Residues are not expected to exceed 0.01 mg/kg.
AS 0640	Barley straw and fodder, Dry	0.5		CXL				1995		
MF 0812	Cattle fat	0.5		CXL				1999		
MO 1280	Cattle kidney	0.05 (*)		CXL				1995		
MO 1281	Cattle liver	0.05 (*)		CXL				1995		
MM 0812	Cattle meat	0.5 (fat)		CXL				1995		
ML 0812	Cattle milk	0.05 (*)		CXL				1999		
PE 0840	Chicken eggs	0.01 (*)		CXL				1995		
PF 0840	Chicken fat	0.05 (*)		CXL				1995		
PM 0840	Chicken meat	0.05 (*) (fat)		CXL				1995		
PO 0840	Chicken, Edible offal of	0.05 (*)		CXL				1995		
FC 0203	Grapefruit	0.05 (*)		CXL				1995		Residues are not expected to exceed 0.01 mg/kg.
DH 1100	Hops, Dry	10		CXL				1997		
FC 0204	Lemon	0.05 (*)		CXL				1995		Residues may occur near this level.
GC 0645	Maize	0.05 (*)		CXL				1999		Residues are not expected to exceed 0.01 mg/kg.
AS 0645	Maize fodder (dry)	0.2		CXL				1995		
FC 0208	Orange, Sweet	0.05 (*)		CXL				1995		Residues may occur near this level.
FP 0230	Pear	0.5		CXL				1995		
VR 0589	Potato	0.05 (*)		CXL				1995		Residues are not expected to exceed 0.01 mg/kg.
FB 0275	Strawberry	1		CXL				1995		
GC 0654	Wheat	0.5	Po	CXL				1999		
CM 0654	Wheat bran, Unprocessed	2	PoP	CXL				1999		
CF 1211	Wheat flour	0.2	PoP	CXL				1999		
AS 0654	Wheat straw and fodder, Dry	0.5		CXL				1995		
CF 1212	Wheat wholemeal	0.5	PoP	CXL				1999		

**179 Cycloxydim**

Main Uses: Herbicide

JMPR: 92, 93R

ADI: 0-0.07 mg/kg body weight (1992)

Acute RfD: 2 mg/kg bw for women of childbearing age - unnecessary for general population (2009)

Residue: Sum of 3-thian-3-ylglutaric acid (TME) and 3-hydroxy-3-thian-3-ylglutaric acid (OH-TME), expressed as cycloxydim.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VD 0071	Beans (dry)	2		CXL				1997		
VB 0040	Brassica (Cole or Cabbage) Vegetables, Head Cabbage, Flowerhead Brassicas	2		CXL				1995		
VR 0577	Carrot	0.5		CXL				1995		
VP 0526	Common bean (pods and/or immature seeds)	1		CXL				1995		
FB 0269	Grapes	0.5		CXL				1997		
VA 0384	Leek	0.2		CXL				1995		
VL 0482	Lettuce, Head	0.2		CXL				1997		
VL 0483	Lettuce, Leaf	0.2		CXL				1997		
VP 0063	Peas (pods and succulent=immature seeds)	1		CXL				1997		
VP 0064	Peas, Shelled (succulent seeds)	2		CXL				1997		
VR 0589	Potato	2		CXL				1997		
SO 0495	Rape seed	2		CXL				1995		
VD 0541	Soya bean (dry)	2		CXL				1997		
FB 0275	Strawberry	0.5		CXL				1997		
VR 0596	Sugar beet	0.2		CXL				1995		

**180 Dithianon**

Main Uses: Fungicide

JMPR: 92, 95R

ADI: 0.01 mg/kg body weight (1992)

Acute RfD: N/A

Residue: Dithianon.

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Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
FS 0013	Cherries	5		CXL				1997		
FB 0269	Grapes	3		CXL				1997		
DH 1100	Hops, Dry	100		CXL				1995		
FC 0206	Mandarin	3		CXL				1995		
FP 0009	Pome fruits	5		CXL				1997		
FC 0005	Shaddocks or pomelos	3		CXL				1995		

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**181 Myclobutanil**

Main Uses: Fungicide

JMPR: 92, 97R, 97R, 98R (01R)

ADI: 0.03 mg/kg body weight (1992)

Acute RfD: N/A

Residue: Myclobutanil.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
FI 0327	Banana	2		CXL				2001		
MM 0812	Cattle meat	0.01 (*)		CXL				1995		
ML 0812	Cattle milk	0.01 (*)		CXL				1995		
MO 0812	Cattle, Edible offal of	0.01 (*)		CXL				1995		
FB 0278	Currant, Black	0.5		CXL				1999		
PE 0112	Eggs	0.01 (*)		CXL				1995		
FB 0269	Grapes	1		CXL				1997		
DH 1100	Hops, Dry	2		CXL				2001		
FS 0014	Plums (including prunes)	0.2		CXL				1997		
FP 0009	Pome fruits	0.5		CXL				1997		
PM 0110	Poultry meat	0.01 (*)		CXL				1995		
PO 0111	Poultry, Edible offal of	0.01 (*)		CXL				1995		
DF 0014	Prunes	0.5		CXL				1995		
FS 0012	Stone fruits	2		CXL				2001	Except plums.	
FB 0275	Strawberry	1		CXL				2001		
VO 0448	Tomato	0.3		CXL				1999		

**182 Penconazole**

Main Uses: Fungicide

JMPR: 92, 95R

ADI: 0.03 mg/kg body weight (1992)

Acute RfD: N/A

Residue: Penconazole.

Note: The compound was no longer supported at the international level. The Committee decided to postpone consideration of this compound due to periodic re-evaluation in 2005 (36-162).

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
MM	0812 Cattle meat	0.05 (*)		CXL				1995		
ML	0812 Cattle milk	0.01 (*)		CXL				1995		
MO	0812 Cattle, Edible offal of	0.05 (*)		CXL				1995		
PE	0840 Chicken eggs	0.05 (*)		CXL				1995		
PM	0840 Chicken meat	0.05 (*)		CXL				1995		
VC	0424 Cucumber	0.1		CXL				1997		
DF	0269 Dried grapes (=currants, raisins and sultanas)	0.5		CXL				1997		
FB	0269 Grapes	0.2		CXL				1997		
DH	1100 Hops, Dry	0.5		CXL				1995		
VC	0046 Melons, except watermelon	0.1		CXL				1997		
FS	0245 Nectarine	0.1		CXL				1995		
FS	0247 Peach	0.1		CXL				1995		
FP	0009 Pome fruits	0.2		CXL				1997		
FB	0275 Strawberry	0.1		CXL				1997		
VO	0448 Tomato	0.2		CXL				1997		







**187 Clethodim**

Main Uses: Herbicide

JMPR: 94, 97R, 99, 02R

ADI: 0.01 mg/kg body weight (1994)

Acute RfD: Unnecessary (JMPR 1999)

Residue: Sum of clethodim and its metabolites containing 5-(2-ethylthiopropyl)cyclohexene-3-one and 5-(2-ethylthiopropyl)-5-hydroxycyclohexene-3-one moieties and their sulphoxides and sulphones, expressed as clethodim.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AL 1020	Alfalfa fodder	10		CXL	97	35	31, 32,33	2003		
AL 0061	Bean fodder	10		CXL	99	35	33	2003		
VD 0071	Beans (dry)	2		CXL	94, 97, 99	35	28, 31,33	2003		
VP 0061	Beans, except broad bean and soya bean	0.5 (*)		CXL	97	35	31,33	2003		
SO 0691	Cotton seed	0.5		CXL	94	35	28, 31,33	2003		
OC 0691	Cotton seed oil, Crude	0.5 (*)		CXL	94, 97	35	28, 31,33	2003		
OR 0691	Cotton seed oil, Edible	0.5 (*)		CXL	94, 97	35	28, 31,33	2003		
MO 0105	Edible offal (mammalian)	0.2 (*)		CXL	99	35	33	2003		
PE 0112	Eggs	0.05 (*)		CXL	99	35	33	2003		
VD 0561	Field pea (dry)	2		CXL	94, 97	35	28, 31,33	2003		
AM 1051	Fodder beet	0.1 (*)		CXL	97	35	31, 32,33	2003		
VA 0381	Garlic	0.5		CXL	97	35	31, 33	2003		
MM 0095	Meat (from mammals other than marine mammals)	0.2 (*)		CXL	99	35	33	2003		
ML 0106	Milks	0.05 (*)		CXL	99	35	33	2003		
VA 0385	Onion, Bulb	0.5		CXL	97	35	31,33	2003		
SO 0697	Peanut	5		CXL	97	35	31,33	2003		
VR 0589	Potato	0.5		CXL	94, 99	35	28, 31,33	2003		
PM 0110	Poultry meat	0.2 (*)		CXL	99	35	33	2003		
PO 0111	Poultry, Edible offal of	0.2 (*)		CXL	99	35	33	2003		
SO 0495	Rape seed	0.5		CXL	94	35	28, 31,33	2003		
OC 0495	Rape seed oil, Crude	0.5 (*)		CXL	94, 97	35	28, 31,33	2003		
OR 0495	Rapeseed oil, Edible	0.5 (*)		CXL	94, 97	35	28, 31,33	2003		
VD 0541	Soya bean (dry)	10		CXL	94	35	28, 31,33	2003		
OC 0541	Soya bean oil, Crude	1		CXL	94	35	28, 31,33	2003		
OR 0541	Soya bean oil, Refined	0.5 (*)		CXL	94, 97	35	28, 31,33	2003		
VR 0596	Sugar beet	0.1		CXL	94, 97	35	28, 31,33	2003		
SO 0702	Sunflower seed	0.5		CXL	94, 97, 99	35	28, 31,33	2003		
OC 0702	Sunflower seed oil, crude	0.1 (*)		CXL	94, 97, 99	35	28, 31,33	2003		
VO 0448	Tomato	1		CXL	97	35	31,33	2003		

**188 Fenpropimorph**

Main Uses: Fungicide

JMPR: 94T, 95R, 99R, 01T, 04T

ADI: 0-0.003 mg/kg body weight (1994)

Acute RfD: 0.2 mg/kg body weight (2004)

Residue: Plant products: fenpropimorph. Animal products: 2-Methyl-2-[4-[2-methyl-3-(cis-2,6-dimethylmorpholin-4-yl)propyl]phenyl]propionic acid, expressed as fenpropimorph

Note: Previous ARfD 1 (2001).

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
FI	0327 Banana	2		CXL	99	34	33	2003		
GC	0640 Barley	0.5		CXL				2001		
AS	0640 Barley straw and fodder, Dry	5		CXL				2001		
PE	0112 Eggs	0.01	(*)	CXL				2001		
MO	0098 Kidney of cattle, goats, pigs and sheep	0.05		CXL				2001		
MO	0099 Liver of cattle, goats, pigs & sheep	0.3		CXL				2001		
MF	0100 Mammalian fats (except milk fats)	0.01		CXL				2001		
MM	0095 Meat (from mammals other than marine mammals)	0.02		CXL				2001		
ML	0106 Milks	0.01		CXL				2001		
AS	0647 Oat straw and fodder, Dry	5		CXL				2001		
GC	0647 Oats	0.5		CXL				2001		
PF	0111 Poultry fats	0.01	(*)	CXL				2001		
PM	0110 Poultry meat	0.01	(*)	CXL				2001		
PO	0111 Poultry, Edible offal of	0.01	(*)	CXL				2001		
GC	0650 Rye	0.5		CXL				2001		
AS	0650 Rye straw and fodder, Dry	5		CXL				2001		
VR	0596 Sugar beet	0.05	(*)	CXL				2001		
GC	0654 Wheat	0.5		CXL				2001		
AS	0654 Wheat straw and fodder, Dry	5		CXL				2001		

**189 Tebuconazole**

Main Uses: Fungicide

JMPR: 94, 97R

ADI: 0.03 mg/kg body weight (1994)

Acute RfD: N/A

Residue: Tebuconazole.

Note: The Committee decided to advance the artichoke, Globe; barley; barley straw and fodder, dry; brassica; carrot; common bean; edible offal; elderberry; garlic; leek; lettuce, head; maize; mango; melons, except watermelon; onion, bulb; papaya; peanut; plums (except prunes); pome fruits; prunes; rice; Soya bean (dry); sweet corn; tomato and watermelon to step 5 due to the concern expressed by the EC that no short term dietary intake had been estimated, and decided to advance the coffee bean; coffee bean roasted; eggs; hops, dry; meat; milks; poultry meat; poultry, edible offal of and rape seed to Step 5/8. (41-116)

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VS 0620	Artichoke, Globe	0.5		6	08	41		2009		
FI 0327	Banana	0.05		CXL				1999		
GC 0640	Barley	0.2		CXL				1997		
GC 0640	Barley	2		6	08	41		2009		
AS 0640	Barley straw and fodder, Dry	10		CXL				1997		
AS 0640	Barley straw and fodder, Dry	30		6	08	41		2009		
VB 0040	Brassica (Cole or Cabbage) Vegetables, Head Cabbage, Flowerhead Brassicas	1		6	08	41		2009		
VR 0577	Carrot	0.5		6	08	41		2009		
MO 0812	Cattle, Edible offal of	0.05	(*)	CXL				1997		
FS 0013	Cherries	5		CXL				2001		
SB 0716	Coffee beans	0.1		CXL	08	41		2009		
SM 0716	Coffee beans, Roasted	0.5		CXL	08	41		2009		
VP 0526	Common bean (pods and/or immature seeds)	2		6	08	41		2009		
VC 0424	Cucumber	0.2		CXL				1999		
DF 0269	Dried grapes (=currants, raisins and sultanas)	3		CXL				2001		
MO 0105	Edible offal (mammalian)	0.5		6	08	41		2009		
PE 0112	Eggs	0.05	(*)	CXL	08	41		2009		
FB 0267	Elderberry	2		6	08	41		2009		
VA 0381	Garlic	0.1		6	08	41		2009		
FB 0269	Grapes	2		CXL				2001		
DH 1100	Hops, Dry	30		CXL	08	41		2009		
VA 0384	Leek	1		6	08	41		2009		
VL 0482	Lettuce, Head	5		6	08	41		2009		
GC 0645	Maize	0.1		6	08	41		2009		
FI 0345	Mango	0.1		6	08	41		2009		
MM 0095	Meat (from mammals other than marine mammals)	0.05	(*)	CXL	08	41		2009		

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Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VC 0046	Melons, except watermelon	0.2		6	08	41		2009		
ML 0106	Milks	0.01 (*)		CXL	08	41		2009		
GC 0647	Oats	0.05 (*)		CXL				1999		
VA 0385	Onion, Bulb	0.1		6	08	41		2009		
FI 0350	Papaya	2		6	08	41		2009		
FS 0247	Peach	1		CXL				1999		
SO 0697	Peanut	0.05		CXL				1997		
SO 0697	Peanut	0.1		6	08	41		2009		
AL 0697	Peanut fodder	30		CXL				1997		
VO 0445	Peppers, Sweet (including pimento or pimienta)	0.5		CXL				1999		
FS 0014	Plums (including prunes)	0.2		6	08	41		2009	excluding	
FP 0009	Pome fruits	0.5		CXL				1999		
FP 0009	Pome fruits	1		6	08	41		2009		
PM 0110	Poultry meat	0.05 (*)		CXL	08	41		2009		
PO 0111	Poultry, Edible offal of	0.05 (*)		CXL	08	41		2009		
DF 0014	Prunes	0.5		6	08	41		2009		
SO 0495	Rape seed	0.5		CXL	08	41		2009		
GC 0649	Rice	2		6	08	41		2009		
GC 0650	Rye	0.05 (*)		CXL				1997		
AS 0650	Rye straw and fodder, Dry	5		CXL				1997		
VD 0541	Soya bean (dry)	0.1		6	08	41		2009		
VC 0431	Squash, summer	0.02		CXL				1997		
VO 0447	Sweet corn (corn-on-the-cob)	0.1		6	08	41		2009		
VO 0448	Tomato	0.2		CXL				1997		
VO 0448	Tomato	0.5		6	08	41		2009		
VC 0432	Watermelon	0.1		6	08	41		2009		
GC 0654	Wheat	0.05		CXL				1997		
AS 0654	Wheat straw and fodder, Dry	10		CXL				1997		

**190 Teflubenzuron**

Main Uses: Insect growth regulator

JMPR: 94T, 96R

ADI: 0.01 mg/kg body weight (1994)

Acute RfD: N/A

Residue: Teflubenzuron (fat-soluble)

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Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VB 0402	Brussels sprouts	0.5		CXL				1999		
VB 0041	Cabbages, Head	0.2		CXL				1999		
FS 0014	Plums (including prunes)	0.1		CXL				1999		
FP 0009	Pome fruits	1		CXL				1999		
VR 0589	Potato	0.05 (*)		CXL				1999		

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**191 Tolclofos-Methyl**

Main Uses: Fungicide

JMPR: 94

ADI: 0.07 mg/kg body weight (1994)

Acute RfD: N/A

Residue: Tolclofos-methyl.

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Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VL 0482	Lettuce, Head	2		CXL				1997		
VL 0483	Lettuce, Leaf	2		CXL				1997		
VR 0589	Potato	0.2		CXL				1997		
VR 0494	Radish	0.1		CXL				1997		

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**192 Fenarimol**

Main Uses: Fungicide

JMPR: 95, 96R

ADI: 0.01 mg/kg body weight (1995)

Acute RfD: N/A

Residue: Fenarimol.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AB 0226	Apple pomace, Dry	5		CXL				1999		
VS 0620	Artichoke, Globe	0.1		CXL				1997		
FI 0327	Banana	0.2		CXL				1997		
MO 1280	Cattle kidney	0.02	(*)	CXL				1999		
MO 1281	Cattle liver	0.05		CXL				1999		
MM 0812	Cattle meat	0.02	(*)	CXL				1999		
FS 0013	Cherries	1		CXL				1997		
DF 0269	Dried grapes (=currants, raisins and sultanas)	0.2		CXL				1999		
FB 0269	Grapes	0.3		CXL				1999		
DH 1100	Hops, Dry	5		CXL				1999		
VC 0046	Melons, except watermelon	0.05		CXL				1997		
FS 0247	Peach	0.5		CXL				1999		
TN 0672	Pecan	0.02	(*)	CXL				1997		
VO 0445	Peppers, Sweet (including pimento or pimiento)	0.5		CXL				1999		
FP 0009	Pome fruits	0.3		CXL				1999		
FB 0275	Strawberry	1		CXL				1997		

**193 Fenpyroximate**

Main Uses: Acaricide

JMPR: 95, 99R, 04T, 07T

ADI: 0-0.01 mg/kg body weight (1995)

Acute RfD: 0.02 mg/kg body weight (2007)

Residue: For compliance with MRLs and estimation of dietary intake: fenpyroximate. The residue is fat soluble.

Note: Previous ARfD 0.01 (2004) changed in 2007. The Committee decided to return for the second time the MRLs for apple and grapes to Step 6 because of acute intake concerns for children and the general population (grapes only) (37-160). The Committee decided to return the draft MRLs for grapes and apple to Step 6 because of acute intake concerns, awaiting the outcome of the 2007 JMPR evaluation (ARfD) (38-119). The Committee decided to return the draft MRLs for apple and grapes to Step 6 because of acute intake concerns, awaiting the outcome of the 2007 JMPR review of the ARfD (39-115).

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
FP 0226	Apple	0.3		CXL	99	40	33,37,38,39	2008		
MO 1280	Cattle kidney	0.01 (*)		CXL	99	34	33	2003		
MO 1281	Cattle liver	0.01 (*)		CXL	99	34	33	2003		
MM 0812	Cattle meat	0.02 (fat)		CXL	99	34	33	2003		
ML 0812	Cattle milk	0.005 (*) F		CXL	99	34	33	2003		
FB 0269	Grapes	1		7	99	41	33,37,38,39,			
DH 1100	Hops, Dry	10		CXL	99	34	33	2003		
FC 0004	Oranges, Sweet, Sour (including Orange-like hybrids): several cultivars	0.2		CXL	99	33,37		2005		

**194 Haloxyfop**

Main Uses: Herbicide

JMPR: 95, 96R, 01R, 06T

ADI: 0-0.0007 mg/kg body weight (2006)

Acute RfD: 0.08 mg/kg body weight (2009)

Residue: For compliance with the MRL and for estimation of dietary intake for plant and animal commodities: sum of haloxyfop (including haloxyfop-P), its esters and its conjugates expressed as haloxyfop.

Note: Previous ADI - 0.0003 mg/kg bw (1995). The Committee decided to retain all the draft MRLs at Step 4 and Step 7 awaiting the review by JMPR 2009 evaluation. (41-

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
FI 0327	Banana	0.05 (*)		CXL		36		2001		
FI 0327	Banana	0.02 (*)		3	2009	42				
VD 0071	Beans (dry)	3		3	2009	42				
VP 0061	Beans, except broad bean and soya bean	0.5		3	2009	42				
MO 1280	Cattle kidney	1		4	01	41	36,37,38,39,			Recommendations for cattle kidney and cattle liver are withdrawn, to be replaced by a recommendation for mammalian edible offal. Recommendations for cattle meat and cattle milk are withdrawn and replaced by recommendations for mammalian meat and milks. Withdrawal recommended (JMPR 2009).
MO 1281	Cattle liver	0.5		4	01	41	36,37,38,39,			Recommendations for cattle kidney and cattle liver are withdrawn, to be replaced by a recommendation for mammalian edible offal. Recommendations for cattle meat and cattle milk are withdrawn and replaced by recommendations for mammalian meat and milks. Withdrawal recommended (JMPR 2009).
MM 0812	Cattle meat	0.05		4	01	41	36,37,38,39,			Recommendations for cattle kidney and cattle liver are withdrawn, to be replaced by a recommendation for mammalian edible offal.

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Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
ML	0812 Cattle milk	0.3		4	01	41	36,37,38,39,			Recommendations for cattle meat and cattle milk are withdrawn and replaced by recommendations for mammalian meat and milks. Withdrawal recommended (JMPR 2009).
PE	0840 Chicken eggs	0.01 (*)		7	96, 01	41	30,33,36,37,			Recommendations for cattle kidney and cattle liver are withdrawn, to be replaced by a recommendation for mammalian edible offal. Recommendations for cattle meat and cattle milk are withdrawn and replaced by recommendations for mammalian meat and milks. Withdrawal recommended (JMPR 2009).
PM	0840 Chicken meat	0.01 (*)		7	96, 01	41	30,33,36,37,			Recommendations for chicken eggs, meat and edible offal are withdrawn, to be replaced by recommendations for poultry commodities. Withdrawal
PO	0840 Chicken, Edible offal of	0.05		7	96, 01	41	30,33,36,37,			Recommendations for chicken eggs, meat and edible offal are withdrawn, to be replaced by recommendations for poultry commodities. Withdrawal
VD	0524 Chick-pea (dry)	0.05		3	2009	42				
FC	0001 Citrus fruits	0.05 (*)		CXL				2001		
FC	0001 Citrus fruits	0.02 (*)		3	2009	42				
SB	0716 Coffee beans	0.02 (*)		3	2009	42				
SO	0691 Cotton seed	0.2		7	96	41	30,33,36,37,			
SO	0691 Cotton seed	0.7		3	2009	42				
OC	0691 Cotton seed oil, Crude	0.5		7	96	41	30,33,36,37,			Withdrawal recommended (JMPR 2009).

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Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
MO 0105	Edible offal (mammalian)	2		3	2009	42				
PE 0112	Eggs	0.1		3	2009	42				
AM 1051	Fodder beet	0.3		7	96	41	30,			
AM 1051	Fodder beet	0.4		3	2009	42				
FB 0269	Grapes	0.05	(*)	CXL				2001		
FB 0269	Grapes	0.02	(*)	3	2009	42				
MM 0095	Meat (from mammals other than marine mammals)	0.5	(fat)	3	2009	42				
FM 0183	Milk fats	7		3	2009	42				
ML 0106	Milks	0.3		3	2009	42				
VA 0385	Onion, Bulb	0.2		3	2009	42				
SO 0697	Peanut	0.05		7	96	41	30,33,36,37,			Withdrawal recommended (JMPR 2009).
AL 0697	Peanut fodder	5		3	2009	42				
VD 0072	Peas (dry)	0.2		3	2009	42				
VP 0063	Peas (pods and succulent=immature seeds)	0.2		7	96	41	30,33,36,37,			
VP 0063	Peas (pods and succulent=immature seeds)	0.7		3	2009	42				
VP 0064	Peas, Shelled (succulent seeds)	1		3	2009	42				
FP 0009	Pome fruits	0.05	(*)	CXL				2001		
FP 0009	Pome fruits	0.02	(*)	3	2009					
VR 0589	Potato	0.1		7	96	41	30,33,36,37,			Withdrawal recommended (JMPR 2009).
PM 0110	Poultry meat	0.7	(fat)	3	2009	42				
PO 0111	Poultry, Edible offal of	0.7		3	2009	42				
VD 0070	Pulses	0.2		7	96	41	30,33,36,37,			The recommendation for pulses is withdrawn to be replaced by recommendations for individual commodities. Withdrawal recommended
SO 0495	Rape seed	2		7	96	41	30,33,36,37,			
SO 0495	Rape seed	3		3	2009	42				
OC 0495	Rape seed oil, Crude	5		7	96	41	30,33,36,37,			Withdrawal recommended (JMPR 2009). The recommendations for maximum residue levels for rape seed oils are withdrawn, because they are covered by the recommendation for rape seed.

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Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
OR 0495	Rapeseed oil, Edible	5		7	96	41	30,33,36,37,			Withdrawal recommended (JMPR 2009). The recommendations for maximum residue levels for rape seed oils are withdrawn, because they are covered by the recommendation for rape seed.
CM 1206	Rice bran, Unprocessed	0.02 (*)		7	96	41	30,32,33,36,			Withdrawal recommended (JMPR 2009).
CM 0649	Rice, Husked	0.02 (*)		7	96	41	30,32,33,36,			Withdrawal recommended (JMPR 2009).
CM 1205	Rice, Polished	0.02 (*)		7	96	41	30,32,33,36,			Withdrawal recommended (JMPR 2009).
VD 0541	Soya bean (dry)	2		3	2009	42				
OC 0541	Soya bean oil, Crude	0.2		7	96	41	30,33,36,37,			Withdrawal recommended (JMPR 2009). The recommendations for maximum residue levels for soya bean oils are withdrawn, because they are covered by the recommendation for soya bean (dry).
OR 0541	Soya bean oil, Refined	0.2		7	96	41	30,33,36,37,			Withdrawal recommended (JMPR 2009). The recommendations for maximum residue levels for soya bean oils are withdrawn, because they are covered by the recommendation for soya bean (dry).
FS 0012	Stone fruits	0.02 (*)		3	2009	42				
VR 0596	Sugar beet	0.3		7	96	41	30,33,36,37,			
VR 0596	Sugar beet	0.4		3	2009	42				
SO 0702	Sunflower seed	0.2		7	96	41	30,33,36,37,			
SO 0702	Sunflower seed	0.3		3	2009	42				

**195 Flumethrin**

Main Uses: Insecticide

JMPR: 96

ADI: 0.004 mg/kg body weight (1996)

Acute RfD: N/A

Residue: Flumethrin (fat-soluble)

Note: The 1996 JMPR proposed an MRL of 0.005 mg/kg (\*) for honey which has not been included in the Codex Classification of Foods and Animal Feeds.

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
MM 0812	Cattle meat	0.2 (fat)		CXL				1999	On carcass fat basis. The MRL accommodates external animal treatment.	
ML 0812	Cattle milk	0.05 F		CXL				1999	The MRL accommodates external animal treatment.	

**196 Tebufenozide**

Main Uses: Insecticide

JMPR: 96, 97R, 99R, 01, 03

ADI: 0-0.02 mg/kg body weight (1996)

Acute RfD: 0.9 mg/kg body weight (2003)

Residue: For compliance with MRLs and for estimation of dietary intake for plant and animal commodities: tebufenozide. The residue is fat-soluble.

Note: Previous Acute RfD: 0.05 mg/kg/bw (2001 JMPR).

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AM 0660	Almond hulls	30		CXL	01	35,36		2004		
TN 0660	Almonds	0.05		CXL	01	35,36		2004		
FI 0326	Avocado	1		CXL	01	35,36		2004		
FB 0020	Blueberries	3		CXL	01	35,36		2004		
VB 0400	Broccoli	0.5		CXL	01	35,36		2004		
VB 0041	Cabbages, Head	5		CXL	01	35,36		2004		
FC 0001	Citrus fruits	2		CXL	01	35,36		2004		
FB 0265	Cranberry	0.5		CXL	01	35,36		2004		
DF 0269	Dried grapes (=currants, raisins and sultanas)	2		CXL	01	35,36		2004		
MO 0105	Edible offal (mammalian)	0.02	(*)	CXL	03	36		2004		
PE 0112	Eggs	0.02	(*)	CXL	01	35,36		2004		
FB 0269	Grapes	2		CXL	96, 99, 01	35,36	30, 31	2004		
FI 0341	Kiwi	0.5		CXL				1999		
VL 0053	Leafy vegetables	10		CXL	01	35,36		2004		
MM 0095	Meat (from mammals other than marine mammals)	0.05	(fat)	CXL	03	36		2004		
ML 0106	Milks	0.01	(*)	CXL	03	36		2004		
HH 0738	Mint top	20		CXL	01	35,36		2004		
FS 0245	Nectarine	0.5		CXL	01	35,36		2004		
FS 0247	Peach	0.5		CXL	01	35,36		2004		
TN 0672	Pecan	0.01	(*)	CXL	01	35,36		2004		
VO 0051	Peppers	1		CXL	01	35,36		2004		
FP 0009	Pome fruits	1		CXL				1999		Confirmed (1999 JMPR)
PM 0110	Poultry meat	0.02	(*)	CXL	01	35,36		2004		
SO 0495	Rape seed	2		CXL	01	35,36		2004		
FB 0272	Raspberries, Red, Black	2		CXL	01	35,36		2004		
CM 0649	Rice, Husked	0.1		CXL		35		1999		
GS 0659	Sugar cane	1		CXL	01	35,36		2004		
VO 0448	Tomato	1		CXL	01	35,36		2004		
TN 0678	Walnuts	0.05		CXL				1999		



**197 Fenbuconazole**

Main Uses: Fungicide

JMPR: 97 (02R)

ADI: 0-0.03 mg/kg body weight (1997)

Acute RfD: N/A

Residue: For compliance with the MRL and for estimation of dietary intake for plant and animal commodities: fenbuconazole. The residue is fat-soluble.

Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AM 0660	Almond hulls	3		3	2009	42				
AB 0226	Apple pomace, Dry	1		3	2009	42				
FS 0240	Apricot	0.5		CXL				2001		
FI 0327	Banana	0.05		CXL				1999		
GC 0640	Barley	0.2		CXL				2001		
AS 0640	Barley straw and fodder, Dry	3		CXL				2001		
FB 0020	Blueberries	0.5		3	2009	42				
MF 0812	Cattle fat	0.05 (*)		CXL				2001		Replaced by commodity group MRL. Withdrawal recommended (JMPR 2009).
MO 1280	Cattle kidney	0.05 (*)		CXL				2001		Replaced by commodity group MRL. Withdrawal recommended (JMPR 2009).
MO 1281	Cattle liver	0.05		CXL				2001		Replaced by commodity group MRL. Withdrawal recommended (JMPR 2009).
MM 0812	Cattle meat	0.05 (*)		CXL				2001		Replaced by commodity group MRL. Withdrawal recommended (JMPR 2009).
ML 0812	Cattle milk	0.05 (*)		CXL				2001		Replaced by commodity group MRL. Withdrawal recommended (JMPR 2009).
FS 0013	Cherries	1		CXL				1999		
FB 0265	Cranberry	1		3	2009	42				
VC 0424	Cucumber	0.2		CXL				1999		
MO 0105	Edible offal (mammalian)	0.1		3	2009	42				
PE 0112	Eggs	0.05 (*)		CXL				2001		
PE 0112	Eggs	0.01 (*)		3	2009	42				
FB 0269	Grapes	1		CXL				1999		
MM 0095	Meat (from mammals other than marine mammals)	0.01		3	2009	42				
VC 0046	Melons, except watermelon	0.2		CXL				1999		
ML 0106	Milks	0.01 (*)		3	2009	42				
FS 0247	Peach	0.5		CXL				2001		
SO 0697	Peanut	0.1		3	2009	42				
AL 0697	Peanut fodder	15		3	2009	42				

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Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
TN	0672 Pecan	0.05 (*)		CXL				1999		Withdrawal recommended (JMPR 2009).
VO	0051 Peppers	0.6		3	2009	42				
HS	0444 Peppers Chili, dried	2		3	2009	42				
FS	0014 Plums (including prunes)	0.3		3	2009	42				
FP	0009 Pome fruits	0.1		CXL				1999		
FP	0009 Pome fruits	0.5		3	2009	42				
PF	0111 Poultry fats	0.05 (*)		CXL				2001		Withdrawal recommended (JMPR 2009).
PM	0110 Poultry meat	0.05 (*)		CXL				2001		
PM	0110 Poultry meat	0.01 (*)		3	2009	42				
PO	0111 Poultry, Edible offal of	0.05 (*)		CXL				2001		
PO	0111 Poultry, Edible offal of	0.01 (*)		3	2009	42				
SO	0495 Rape seed	0.05 (*)		CXL				2001		
GC	0650 Rye	0.1		CXL				1999		
VC	0431 Squash, summer	0.05		CXL				1999		
SO	0702 Sunflower seed	0.05 (*)		CXL				1999		
TN	0085 Tree nuts	0.01 (*)		3	2009	42				
GC	0654 Wheat	0.1		CXL				1999		
AS	0654 Wheat straw and fodder, Dry	3		CXL				1999		

**199 Kresoxim-Methyl**

Main Uses: Fungicide

JMPR: 98, 01R

ADI: 0.4 mg/kg body weight (1998)

Acute RfD: Unnecessary (JMPR 1998)

Residue: Plant commodities: kresoxim-methyl. Animal commodities: alpha-(p-hydroxy-o-tolyloxy)-o-tolyl(methoxyimino)acetic acid, expressed as kresoxim-

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
GC 0640	Barley	0.1		CXL	98	34	32	2003		
VC 0424	Cucumber	0.05	(*)	CXL				2001		
DF 0269	Dried grapes (=currants, raisins and sultanas)	2		CXL				2001		
MO 0105	Edible offal (mammalian)	0.05	(*)	CXL	98	34	32	2003		
FC 0203	Grapefruit	0.5		CXL	01	35		2003		
FB 0269	Grapes	1		CXL				2001		
MF 0100	Mammalian fats (except milk fats)	0.05	(*)	CXL	98	34	32	2003		
MM 0095	Meat (from mammals other than marine mammals)	0.05	(*)	CXL	98	34	32	2003		
ML 0106	Milks	0.01	(*)	CXL	98	34	32	2003		
OC 0305	Olive oil, Virgin	0.7		CXL	01	35		2003		
FT 0305	Olives	0.2		CXL	01	35		2003		
FC 0004	Oranges, Sweet, Sour (including Orange-like hybrids): several cultivars	0.5		CXL	01	35		2003		
FP 0009	Pome fruits	0.2		CXL	98	34	32	2003		
PM 0110	Poultry meat	0.05	(*)	CXL	98	34	32	2003		
GC 0650	Rye	0.05	(*)	CXL				2001		
AS 0081	Straw and fodder (dry) of cereal grains	5		CXL				2001		
GC 0654	Wheat	0.05	(*)	CXL				2001		

**200 Pyriproxifen**

Main Uses: Insecticide

JMPR: 99, 00R, 01T

ADI: 0.1 mg/kg body weight (1999)

Acute RfD: Unnecessary (JMPR 1998)

Residue: Pyriproxifen (fat-soluble).

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
MM	0812	Cattle meat	0.01 (*) (fat)	CXL	99	34	33	2003		
MO	0812	Cattle, Edible offal of	0.01 (*)	CXL	99	34	33	2003		
FC	0001	Citrus fruits	0.5	CXL				2001		
SO	0691	Cotton seed	0.05	CXL	99	34	33	2003		
OC	0691	Cotton seed oil, Crude	0.01	CXL	99	34	33	2003		
OR	0691	Cotton seed oil, Edible	0.01	CXL	99	34	33	2003		
MM	0814	Goat meat	0.01 (*) (fat)	CXL	99	34	33	2003		
MO	0814	Goat, Edible offal of	0.01 (*)	CXL	99	34	33	2003		

**201 Chlorpropham**

Main Uses: Plant growth regulator

JMPR: 00T, 01R, 05T'

ADI: 0-0.05 mg/kg body weight (2005)

Acute RfD: 0.5 mg/kg body weight (2005)

Residue: Chlorpropham (fat-soluble).

Note: Previous Acute RfD 0.03 mg/kg bw (2000 JMPR).

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
MM 0812	Cattle meat	0.1 (fat)		CXL 01		38	35,37			
MO 0812	Cattle, Edible offal of	0.01 (*)		CXL 01		38	35,37			
FM 0183	Milk fats	0.02		CXL 08		41		2009		
ML 0106	Milks	0.01 (*)		CXL 08		41		2009		
VR 0589	Potato	30 Po		CXL 01		38	35,37			

**202 Fipronil**

Main Uses: Insecticide

JMPR: 00T, 01R, 05T

ADI: 0.0002 mg/kg body weight Group ADI for fipronil and fipronil-desulfinyl [5-amino-3-cyano-1-(2,6-dichloro-4-trifluoromethylphenyl)-4-trifluoromethylpyrazole (MB 46513)] (JMPR 2000).

Acute RfD: 0.003 mg/kg body weight for fipronil and fipronil-desulfinyl, alone or in combination (2000)

Residue: Plant commodities: fipronil (fat-soluble). Animal commodities: sum of fipronil and 5-amino-3-cyano-1-(2,6-dichloro-4-trifluoromethylphenyl)-4-trifluoromethylsulphonylpyrazole (MB 46136), expressed as fipronil (fat-soluble).

Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
FI 0327	Banana	0.005		CXL	01	35		2003		
GC 0640	Barley	0.002 (*)		CXL	01	35		2003		
VB 0041	Cabbages, Head	0.02		CXL	01	35		2003		
MO 1280	Cattle kidney	0.02		CXL	01	35		2003		
MO 1281	Cattle liver	0.1		CXL	01	35		2003		
MM 0812	Cattle meat	0.5 (fat)		CXL	01	35		2003		
ML 0812	Cattle milk	0.02		CXL	01	35		2003		
PE 0112	Eggs	0.02		CXL	01	35		2003		
VB 0042	Flowerhead brassicas (includes Broccoli: Broccoli, Chinese and Cauliflower)	0.02		CXL	01	35		2003		
GC 0645	Maize	0.01		CXL	01	35		2003		
AS 0645	Maize fodder (dry)	0.1	dry wt	CXL	01	35		2003		
GC 0647	Oats	0.002 (*)		CXL	01	35		2003		
VR 0589	Potato	0.02		CXL	01	35		2003		
PM 0110	Poultry meat	0.01 (*)		CXL	01	35		2003		
PO 0111	Poultry, Edible offal of	0.02		CXL	01	35		2003		
GC 0649	Rice	0.01		CXL	01	35		2003		
AS 0649	Rice straw and fodder, Dry	0.2	dry wt	CXL	01	35		2003		
GC 0650	Rye	0.002 (*)		CXL	01	35		2003		
VR 0596	Sugar beet	0.2		CXL	01	35		2003		
SO 0702	Sunflower seed	0.002 (*)		CXL	01	35		2003		
GC 0653	Triticale	0.002 (*)		CXL	01	35		2003		
GC 0654	Wheat	0.002 (*)		CXL	01	35		2003		

**203 Spinozad**

Main Uses: Insecticide

JMPR: 01, 04R

ADI: 0-0.02 mg/kg body weight (2001)

Acute RfD: Unnecessary (JMPR 2001)

Residue: For compliance with MRLs and for estimation of dietary intake for plant and animal commodities: sum of spinosyn A and spinosyn D. The residue is fat-soluble, but residues in milk should be determined in the whole milk. Residues in milk should be measured on the whole milk.

Note: The recommendations are derived from a dairy cow feeding study and the corresponding animal dietary burden. They are extended to 'Edible offal (Mammalian) [except cattle]' and 'Meat (from mammals other than marine mammals) [except cattle]' following the policy of the 2002 JMPR. The proposed MRLs for cattle meat (3 mg/kg, fat), cattle kidney (1 mg/kg) and cattle liver (2mg/kg), arising from the direct use of spinosad on cattle, should remain. They exceed the recommendations for mammalian meat and offal, and so require the restriction 'except cattle' to the general commodity descriptions.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AM 0660	Almond hulls	2		CXL	01	35		2003		
TN 0660	Almonds	0.01	(*)	CXL	01	35		2003		
FP 0226	Apple	0.1		CXL	01	35		2003		
VB 0040	Brassica (Cole or Cabbage) Vegetables, Head Cabbage, Flowerhead Brassicas	2		CXL	01	35		2004		
MO 1280	Cattle kidney	1		CXL	01	35		2003	The MRL accommodates external animal treatment.	
MO 1281	Cattle liver	2		CXL	01	35		2003	The MRL accommodates external animal treatment.	
MM 0812	Cattle meat	3	(fat)	CXL	01	35		2003	The MRL accommodates external animal treatment.	
ML 0812	Cattle milk	1		CXL	01	35,36,37		2005	The MRL accommodates external animal treatment.	
FM 0812	Cattle milk fat	5		CXL	04	37		2005		
VS 0624	Celery	2		CXL	01	35		2003		
GC 0080	Cereal grains	1	Po	CXL	04	37		2005		
FC 0001	Citrus fruits	0.3		CXL	01	35		2003		
SO 0691	Cotton seed	0.01	(*)	CXL	01	35		2003		
OC 0691	Cotton seed oil, Crude	0.01	(*)	CXL	01	35		2003		
OR 0691	Cotton seed oil, Edible	0.01	(*)	CXL	01	35		2003		
DF 0269	Dried grapes (=currants, raisins and sultanas)	1		CXL	04	37		2005		

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Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR	
Code	Name										
MO	0105	Edible offal (mammalian)	0.5		CXL	04		37		2005	Except cattle.
PE	0112	Eggs	0.01		CXL	01		35		2003	
VC	0045	Fruiting vegetables, Cucurbits	0.2		CXL	01		35		2003	
FB	0269	Grapes	0.5		CXL	04		37		2005	
FI	0341	Kiwi	0.05		CXL	01		35		2003	
VL	0053	Leafy vegetables	10		CXL	01		35		2004	
VP	0060	Legume vegetables	0.3		CXL	01		35		2003	
AS	0645	Maize fodder (dry)	5		CXL	01		35		2003	
MM	0095	Meat (from mammals other than marine mammals)	2	(fat)	CXL	04		37		2005	
VO	0051	Peppers	0.3		CXL	01		35		2003	
VR	0589	Potato	0.01	(*)	CXL	01		35		2003	
PM	0110	Poultry meat	0.2	(fat)	CXL	01		35		2003	
VD	0541	Soya bean (dry)	0.01	(*)	CXL	01		35		2003	
FS	0012	Stone fruits	0.2		CXL	01		35		2003	
VO	0447	Sweet corn (corn-on-the-cob)	0.01	(*)	CXL	01		35		2003	
VO	0448	Tomato	0.3		CXL	01		35		2003	
CM	0654	Wheat bran, Unprocessed	2		CXL	04		37		2005	
AS	0654	Wheat straw and fodder, Dry	1		CXL	01		35		2003	

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**204 Esfenvalerate**

Main Uses: Insecticide

JMPR: 02, 04R

ADI: 0-0.02 mg/kg body weight (2002)

Acute RfD: 0.02 mg/kg body weight (2002)

Residue: Sum of fenvalerate isomers (fat-soluble).

Note: The Committee agreed to retain the draft MRLs for cotton seed, tomato and wheat at Step 7 awaiting the phase-out of fenvalerate. (41-120)

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
SO	0691 Cotton seed	0.05		7	02	41	35,36,37,38,			Returned to Step 6 until fenvalerate is phased out (36-169).
PE	0112 Eggs	0.01 (*)		CXL	02	35,36		2004		
PM	0110 Poultry meat	0.01 (*) (fat)		CXL	02	35,36		2004		
PO	0111 Poultry, Edible offal of	0.01 (*)		CXL	02	35,36		2004		
SO	0495 Rape seed	0.01 (*)		CXL	02	35,36		2004		
VO	0448 Tomato	0.1		7	02	41	35,36,37,38,			Returned to Step 6 until fenvalerate is phased out (36-169).
GC	0654 Wheat	0.05		7	02	41	35,36,37,38,			Returned to Step 6 until fenvalerate is phased out (36-169).
AS	0654 Wheat straw and fodder, Dry	2		CXL	02	35,36		2004		

**205 Flutolanil**

Main Uses: Fungicide

JMPR: 02

ADI: 0.09 mg/kg body weight (2002)

Acute RfD: Unnecessary (JMPR 2002)

Residue: For plant commodities: flutolanil. For animal commodities, flutolanil and transformation products containing the 2-trifluoromethyl-benzoic acid moiety, expressed as flutolanil.

Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
PE 0112	Eggs	0.05 (*)		CXL	02	35,36		2004		
MO 0098	Kidney of cattle, goats, pigs and sheep	0.1		CXL	02	35,36		2004		
MO 0099	Liver of cattle, goats, pigs & sheep	0.2		CXL	02	35,36		2004		
MM 0095	Meat (from mammals other than marine mammals)	0.05 (*)		CXL	02	35,36		2004		
ML 0106	Milks	0.05 (*)		CXL	02	35,36		2004		
PM 0110	Poultry meat	0.05 (*)		CXL	02	35,36		2004		
PO 0111	Poultry, Edible offal of	0.05 (*)		CXL	02	35,36		2004		
CM 1206	Rice bran, Unprocessed	10		CXL	02	35,36		2004		
AS 0649	Rice straw and fodder, Dry	10		CXL	02	35,36		2004		
CM 0649	Rice, Husked	2		CXL	02	35,36		2004		
CM 1205	Rice, Polished	1		CXL	02	35,36		2004		

**206 Imidacloprid**

Main Uses: Insecticide

JMPR: 01T, 02R, 06R

ADI: 0-0.06 mg/kg body weight (2002, confirmed 2006)

Acute RfD: 0.4 mg/kg body weight, confirmed 2006 (2002)

Residue: For compliance with MRLs and estimation of dietary intake: sum of imidacloprid and its metabolites containing the 6-chloropyridinyl moiety.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AM 0660	Almond hulls	5	dry wt	CXL	08	41		2009		
FP 0226	Apple	0.5		CXL	02	35,36		2004		
AB 0226	Apple pomace, Dry	5		CXL	02	35,36		2004		
FS 0240	Apricot	0.5		CXL	02	35,36		2004		
FI 0327	Banana	0.05		CXL	02	35,36		2004		
AS 0640	Barley straw and fodder, Dry	1	dry wt	CXL	02	35,36		2004		
VP 0061	Beans, except broad bean and soya bean	2		CXL	02	35,36		2004		
FB 0018	Berries and other small fruits	5		CXL	08	41		2009	Except cranberries, grapes and strawberries.	
VB 0400	Broccoli	0.5		CXL	02	35,36		2004		
VB 0402	Brussels sprouts	0.5		CXL	02	35,36		2004		
VB 0041	Cabbages, Head	0.5		CXL	02	35,36		2004		
VB 0404	Cauliflower, see also Subgroup Flowerhead	0.5		CXL	02	35,36		2004		
GC 0080	Cereal grains	0.05		CXL	02	35,36		2004		
FS 0244	Cherry, Sweet	0.5		CXL	02	38		2006		
FC 0001	Citrus fruits	1		CXL	02	35,36		2004		
AB 0001	Citrus pulp, Dry	10		CXL	02	35,36		2004		
SB 0716	Coffee beans	1		CXL	08	41		2009		
FB 0265	Cranberry	0.05 (*)		CXL	06	39		2007		
VC 0424	Cucumber	1		CXL	0.2	35,36		2004		
MO 0105	Edible offal (mammalian)	0.3		CXL	02,08	41	35,36	2009		
VO 0440	Egg plant	0.2		CXL	02	35,36		2004		
PE 0112	Eggs	0.02		CXL	02,08	41	35,36	2009		
FB 0269	Grapes	1		CXL	02	35,36		2004		
DH 1100	Hops, Dry	10		CXL	02	35,36		2004		
VA 0384	Leek	0.05 (*)		CXL	02	35,36		2004		
VL 0482	Lettuce, Head	2		CXL	02	35,36		2004		
AS 0645	Maize fodder (dry)	0.2		CXL	02	35,36		2004		
FI 0345	Mango	0.2		CXL	02	35,36		2004		
MM 0095	Meat (from mammals other than marine mammals)	0.1		CXL	02,08	41	35,36	2009		

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Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VC 0046	Melons, except watermelon	0.2		CXL	02	35,36		2004		
ML 0106	Milks	0.1		CXL	02,08	41	35,36	2009		
FS 0245	Nectarine	0.5		CXL	02	35,36		2004		
AS 0647	Oat straw and fodder, Dry	1	dry wt	CXL	02	35,36		2004		
VA 0385	Onion, Bulb	0.1		CXL	02	35,36		2004		
FS 0247	Peach	0.5		CXL	02	35,36		2004		
SO 0697	Peanut	1		CXL	08	41		2009		
AL 0697	Peanut fodder	30	dry wt	CXL	08	41		2009		
FP 0230	Pear	1		CXL	02	35,36		2004		
VD 0072	Peas (dry)	2		CXL	08	41		2009		
VP 0063	Peas (pods and succulent=immature seeds)	5		CXL	08	41		2009		
VP 0064	Peas, Shelled (succulent seeds)	2		CXL	08	41		2009		
VO 0051	Peppers	1		CXL	02	35,36		2004		
FS 0014	Plums (including prunes)	0.2		CXL	02	35,36		2004		
FI 0355	Pomegranate	1		CXL	08	41		2009		
PM 0110	Poultry meat	0.02		CXL	02,08	41	35,36	2009		
PO 0111	Poultry, Edible offal of	0.05		CXL	02,08	41	35,36	2009		
VL 0494	Radish leaves (including radish tops)	5		CXL	08	41		2009		
SO 0495	Rape seed	0.05	(*)	CXL	02	35,36		2004		
VR 0075	Root and tuber vegetables	0.5		CXL	08	41		2009		
AS 0650	Rye straw and fodder, Dry	1	dry wt	CXL	02	35,36		2004		
VC 0431	Squash, summer	1		CXL	02	35,36		2004		
FB 0275	Strawberry	0.5		CXL	08	41		2009		
SO 0702	Sunflower seed	0.05	(*)	CXL	08	41		2009		
VO 0447	Sweet corn (corn-on-the-cob)	0.02	(*)	CXL	02	35,36		2004		
VO 0448	Tomato	0.5		CXL	02	35,36		2004		
TN 0085	Tree nuts	0.01		CXL	08	41		2009		
VC 0432	Watermelon	0.2		CXL	02	35,36		2004		
CM 0654	Wheat bran, Unprocessed	0.3		CXL	02	35,36		2004		
CF 1211	Wheat flour	0.03		CXL	02	35,36		2004		
AS 0654	Wheat straw and fodder, Dry	1		CXL	02	35,36		2004		

**207 Cyprodinil**

Main Uses: Fungicide

JMPR: 03

ADI: 0-0.03 mg/kg body weight (2003)

Acute RfD: Unnecessary (JMPR 2003)

Residue: For compliance with MRLs and for estimation of dietary intake for plant and animal commodities: cyprodinil. The residue is fat soluble.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AM 0660	Almond hulls	0.05 (*)		CXL	03	36,37		2005		
TN 0660	Almonds	0.02 (*)		CXL	03	36,37		2005		
FP 0226	Apple	0.05 (*)		CXL	03	36,37		2005		
GC 0640	Barley	3		CXL	03	36,37		2005		
VP 0061	Beans, except broad bean and soya bean	0.5		CXL	03	36,37		2005		
VC 0424	Cucumber	0.2		CXL	03	36,37		2005		
DF 0269	Dried grapes (=currants, raisins and sultanas)	5		CXL	03	36,37		2005		
MO 0105	Edible offal (mammalian)	0.01 (*)		CXL	03	36,37		2005		
VO 0440	Egg plant	0.2		CXL	03	36,37		2005		
PE 0112	Eggs	0.01 (*)		CXL	03	36,37		2005		
FB 0269	Grapes	3		CXL	03	36,37		2005		
VL 0482	Lettuce, Head	10		CXL	03	36,37		2005		
VL 0483	Lettuce, Leaf	10		CXL	03	36,37		2005		
MM 0095	Meat (from mammals other than marine mammals)	0.01 (*) (fat)		CXL	03	36,37		2005		
ML 0106	Milks	0.0004 (*)		CXL	03	36,37		2005	The MRL is calculated as 4% of the LOQ for milk fat (0.01 mg/kg). Milk fat is the fraction of the milk that is analyzed (JMPR)	
VA 0385	Onion, Bulb	0.3		CXL	03	36,37		2005		
FP 0230	Pear	1		CXL	03	36,37		2005		
VO 0445	Peppers, Sweet (including pimento or pimiento)	0.5		CXL	03	36,37		2005		
PM 0110	Poultry meat	0.01 (*) (fat)		CXL	03	36,37		2005		
PO 0111	Poultry, Edible offal of	0.01 (*)		CXL	03	36,37		2005		
DF 0014	Prunes	5		CXL	03	36,37		2005		
FB 0272	Raspberries, Red, Black	0.5		CXL	03	36,37		2005		
VC 0431	Squash, summer	0.2		CXL	03	36,37		2005		
FS 0012	Stone fruits	2		CXL	03	36,37		2005		

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Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
AS	0081	Straw and fodder (dry) of cereal grains		CXL	03	36,37		2005		
FB	0275	Strawberry		CXL	03	36,37		2005		
VO	0448	Tomato		CXL	03	36,37		2005		
GC	0654	Wheat		CXL	03	36,37		2005		
CM	0654	Wheat bran, Unprocessed		CXL	03	36,37		2005		

**208 Famoxadone**

Main Uses: Fungicide

JMPR: 03

ADI: 0-0.006 mg/kg body weight (2003)

Acute RfD: 0.6 mg/kg body weight (2003)

Residue: For compliance with MRLs and for estimation of dietary intake for plant and animal commodities: famoxadone. The residue is fat soluble.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
GC 0640	Barley	0.2		CXL	03	36,37		2005		
AS 0640	Barley straw and fodder, Dry	5		CXL	03	36,37		2005		
VC 0424	Cucumber	0.2		CXL	03	36,37		2005		
DF 0269	Dried grapes (=currants, raisins and sultanas)	5		CXL	03	36,37		2005		
MO 0105	Edible offal (mammalian)	0.5		CXL	03	36,37		2005		
PE 0112	Eggs	0.01	(*)	CXL	03	36,37		2005		
AB 0269	Grape pomace, Dry	7		CXL	03	36,37		2005		
FB 0269	Grapes	2		CXL	03	36,37		2005		
MM 0095	Meat (from mammals other than marine mammals)	0.5	(fat)	CXL	03	36,37		2005		
ML 0106	Milks	0.03	F	CXL	03	36,37		2005		
VR 0589	Potato	0.02	(*)	CXL	03	36,37		2005		
PM 0110	Poultry meat	0.01	(*)	CXL	03	36,37		2005		
PO 0111	Poultry, Edible offal of	0.01	(*)	CXL	03	36,37		2005		
VC 0431	Squash, summer	0.2		CXL	03	36,37		2005		
VO 0448	Tomato	2		CXL	03	36,37		2005		
GC 0654	Wheat	0.1		CXL	03	36,37		2005		
CM 0654	Wheat bran, Unprocessed	0.2		CXL	03	36,37		2005		
AS 0654	Wheat straw and fodder, Dry	7		CXL	03	36,37		2005		

**209 Methoxyfenozide**

Main Uses: Insecticide

JMPR: 03, 06R

ADI: 0-0.1 mg/kg body weight (2003, confirmed 2006)

Acute RfD: 0.9 mg/kg body weight (2009)

Residue: For compliance with the MRL and for estimation of dietary intake) for plant and animal commodities: methoxyfenozide. The residue is fat-soluble, but is not classed as fat-soluble with respect to its distribution in milk.

Note: 1. No residues are expected in animal commodities from consumption of feed commodities with cyprodinil residues as evaluated by JMPR. 2. The information provided to the JMPR precludes an estimation that the dietary intake would be below the acute intake RfD for children.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AM 0660	Almond hulls	50		CXL	03	36,37		2005		
AB 0226	Apple pomace, Dry	7		CXL	03	36,37		2005		
FI 0326	Avocado	0.7		3	2009	42				
VD 0071	Beans (dry)	0.5		3	2009	42				
VP 0062	Beans, Shelled	0.3		3	2009	42				
FB 0020	Blueberries	4		3	2009	42				
VB 0400	Broccoli	3		CXL	03	36,37		2005		
VB 0041	Cabbages, Head	7		CXL	03	36,37		2005		
VR 0577	Carrot	0.5		3	2009	42				
VS 0624	Celery	15		CXL	03	36,37		2005		
FC 0001	Citrus fruits	0.7		3	2009	42				
VP 0526	Common bean (pods and/or immature seeds)	2		3	2009	42				
SO 0691	Cotton seed	7		CXL	03	36,37		2005		
VD 0527	Cowpea (dry)	5		3	2009	42				
FB 0265	Cranberry	0.7		CXL	06	39		2007		
FB 0265	Cranberry	0.7		3	2009	42				
DF 0269	Dried grapes (=currants, raisins and sultanas)	3		CXL	03	36,37		2005		
MO 0105	Edible offal (mammalian)	0.02		CXL	03	36,37		2005		
MO 0105	Edible offal (mammalian)	0.1		3	2009	42				
PE 0112	Eggs	0.01		CXL	03	36,37		2005		
FB 0269	Grapes	1		CXL	03	36,37		2005		
VL 0482	Lettuce, Head	15		CXL	03	36,37		2005		
VL 0483	Lettuce, Leaf	30		CXL	03	36,37		2005		
GC 0645	Maize	0.02	(*)	CXL	03	36,37		2005		
AS 0645	Maize fodder (dry)	60		CXL	03	36,37		2005		
MF 0100	Mammalian fats (except milk fats)	0.2		3	2009	42				
MM 0095	Meat (from mammals other than marine mammals)	0.05	(fat)	CXL	03	36,37		2005		
MM 0095	Meat (from mammals other than marine mammals)	0.2	(fat)	3	2009	42				



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Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
ML 0106	Milks	0.01		CXL	03	36,37		2005		
ML 0106	Milks	0.05		3	2009	42				
VL 0485	Mustard greens	30		CXL	03	36,37		2005		
FI 0350	Papaya	1		3	2009	42				
SO 0697	Peanut	0.03		3	2009	42				
AL 0697	Peanut fodder	80		3	2009	42				
OR 0697	Peanut oil, Edible	0.1		3	2009	42				
VP 0064	Peas, Shelled (succulent seeds)	0.3		3	2009	42				
VO 0051	Peppers	2		CXL	03	36,37		2005		
FP 0009	Pome fruits	2		CXL	03	36,37		2005		
PM 0110	Poultry meat	0.01	(*)	CXL	03	36,37		2005		
PO 0111	Poultry, Edible offal of	0.01	(*)	CXL	03	36,37		2005		
DF 0014	Prunes	2		CXL	03	36,37		2005		
VR 0494	Radish	0.4		3	2009	42				
VL 0494	Radish leaves (including radish tops)	7		3	2009	42				
VL 0502	Spinach	50		6	03	40	36,37,38,39			Returned to Step 6 because of acute intake concern for children (37-170). The Committee decided to return the draft MRL for spinach to Step 6 for the second time because of acute intake concerns (38-126).
FS 0012	Stone fruits	2		CXL	03	36,37		2005		
FB 0275	Strawberry	2		3	2009	42				
VR 0596	Sugar beet	0.3		3	2009	42				
VO 0447	Sweet corn (corn-on-the-cob)	0.02	(*)	CXL	03	36,37		2005		
VR 0508	Sweet potato	0.02		3	2009	42				
VO 0448	Tomato	2		CXL	03	36,37		2005		
TN 0085	Tree nuts	0.1		CXL	03	36,37		2005		

**210 Pyraclostrobin**

Main Uses: Fungicide

JMPR: 03T, 04R, 06R

ADI: 0-0.03 mg/kg body weight 2003

Acute RfD: 0.05 mg/kg body weight, confirmed 2006 (2003)

Residue: For compliance with MRLs and for dietary intake estimation: pyraclostrobin.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AM 0660	Almond hulls	2		CXL	04	38	37	2006		
TN 0660	Almonds	0.02 (*)		CXL	04	38	37	2006		
FP 0226	Apple	0.5		CXL	06	39		2007		
FI 0327	Banana	0.02 (*)		CXL	04	38	37	2006		
GC 0640	Barley	0.5		CXL	04	38	37	2006		
VD 0071	Beans (dry)	0.2		CXL	04	38	37	2006		
FB 0020	Blueberries	1		CXL	04	38	37	2006		
VB 0402	Brussels sprouts	0.3		CXL	06	39		2007		
VB 0041	Cabbages, Head	0.2		CXL	06	39		2007		
VC 4199	Cantaloupe	0.2		CXL	06	39		2007		
VR 0577	Carrot	0.5		CXL	04	38	37	2006		
FC 0001	Citrus fruits	1		CXL	04	38	37	2006		
SB 0716	Coffee beans	0.3		CXL	06	39		2007		
VC 0424	Cucumber	0.5		CXL	06	39		2007		
DF 0269	Dried grapes (=currants, raisins and sultanas)	5		CXL	04	38	37	2006		
MO 0105	Edible offal (mammalian)	0.05 (*)		CXL	04	38	37	2006		
VO 0440	Egg plant	0.3		CXL	06	39		2007		
PE 0112	Eggs	0.05 (*)		CXL	04	38	37	2006		
VB 0042	Flowerhead brassicas (includes Broccoli: Broccoli, Chinese and Cauliflower)	0.1		CXL	06	39		2007		
VA 0381	Garlic	0.05 (*)		CXL	04	38	37	2006		
FB 0269	Grapes	2		CXL	04	38	37	2006		
DH 1100	Hops, Dry	15		CXL	06	39		2007		
VL 0480	Kale	1		CXL	06	39		2007		
VA 0384	Leek	0.7		CXL	06	39		2007		
VD 0533	Lentil (dry)	0.5		CXL	04	38	37	2006		
VL 0482	Lettuce, Head	2		CXL	06	39		2007		
GC 0645	Maize	0.02 (*)		CXL	04	38	37	2006		
FI 0345	Mango	0.05 (*)		CXL	04	38	37	2006		
MM 0095	Meat (from mammals other than marine mammals)	0.5 (fat)		CXL	04	38	37	2006		
ML 0106	Milks	0.03		CXL	04	38	37	2006		
GC 0647	Oats	0.5		CXL	04	38	37	2006		

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Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VA 0385	Onion, Bulb	0.2		CXL	04	38	37	2006		
FI 0350	Papaya	0.05	(*)	CXL	04	38	37	2006		
AL 0072	Pea hay or pea fodder (dry)	30		CXL	04	38	37	2006		
AL 0697	Peanut fodder	50		CXL	04	38	37	2006		
SO 0703	Peanut, whole	0.02	(*)	CXL	04	38	37	2006		
VD 0072	Peas (dry)	0.3		CXL	04	38	37	2006		
VP 0063	Peas (pods and succulent=immature seeds)	0.02	(*)	CXL	06	39		2007		
TN 0672	Pecan	0.02	(*)	CXL	04	38	37	2006		
VO 0051	Peppers	0.5		CXL	06	39		2007		
TN 0675	Pistachio nuts	1		CXL	04	38	37	2006		
VR 0589	Potato	0.02	(*)	CXL	04	38	37	2006		
PM 0110	Poultry meat	0.05	(*)	CXL	04	38	37	2006		
PO 0111	Poultry, Edible offal of	0.05	(*)	CXL	04	38	37	2006		
VR 0494	Radish	0.5		CXL	04	38	37	2006		
VL 0494	Radish leaves (including radish tops)	20		CXL	04	38	37	2006		
FB 0272	Raspberries, Red, Black	2		CXL	06	39		2007		
VD 0541	Soya bean (dry)	0.05		CXL	06	39		2007		
GC 4673	Spelt	0.2		CXL	06	39		2007		
VC 0431	Squash, summer	0.3		CXL	04	38	37	2006		
FS 0012	Stone fruits	1		CXL	06	39		2007		
AS 0081	Straw and fodder (dry) of cereal grains	30		CXL	04	38	37	2006		
FB 0275	Strawberry	0.5		CXL	04	38	37	2006		
VR 0596	Sugar beet	0.2		CXL	04	38	37	2006		
SO 0702	Sunflower seed	0.3		CXL	06	39		2007		
VO 0448	Tomato	0.3		CXL	04	38	37	2006		
GC 0654	Wheat	0.2		CXL	04	38	37	2006		

**211 Fludioxonil**

Main Uses: Fungicide

JMPR: 04,06R

ADI: 0-0.4 mg/kg body weight 2004

Acute RfD: Unnecessary (JMPR 2006)

Residue: For compliance with MRLs and estimation of dietary intake in plant commodities: fludioxonil. Residue for compliance with MRLs and estimation of dietary intake in livestock commodities: fludioxonil and metabolites determined as 2,2-difluoro-1,3-benzodioxole-4-carboxylic acid and calculated as fludioxonil. Fludioxonil is fat-soluble.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AB 0226	Apple pomace, Dry	20		CXL	06	39		2007		
HH 0722	Basil	10		CXL	04	38	37	2006		
DH 0722	Basil, dry	50		CXL	04	38	37	2006		
VD 0071	Beans (dry)	0.07		CXL	04	38	37	2006		
VP 0061	Beans, except broad bean and soya bean	0.3		CXL	04	38	37	2006		
VP 0062	Beans, Shelled	0.03		CXL	04	38	37	2006		
FB 0264	Blackberries	5		CXL	04	38	37	2006		
FB 0020	Blueberries	2		CXL	04	38	37	2006		
VB 0400	Broccoli	0.7		CXL	04	38	37	2006		
VB 0041	Cabbages, Head	2		CXL	04	38	37	2006		
VR 0577	Carrot	0.7		CXL	04	38	37	2006		
GC 0080	Cereal grains	0.05	(*)	CXL	04	38	37	2006		
HH 0727	Chives	10		CXL	04	38	37	2006		
DH 0727	Chives, dry	50		CXL	04	38	37	2006		
FC 0001	Citrus fruits	7		CXL	04	38	37	2006		
SO 0691	Cotton seed	0.05	(*)	CXL	04	38	37	2006		
VC 0424	Cucumber	0.3		CXL	04	38	37	2006		
FB 0266	Dewberries (including boysenberry and loganberry)	5		CXL	04	38	37	2006		
MO 0105	Edible offal (mammalian)	0.05	(*)	CXL	04	38	37	2006		
VO 0440	Egg plant	0.3		CXL	04	38	37	2006		
PE 0112	Eggs	0.05	(*)	CXL	04	38	37	2006		
FB 0269	Grapes	2		CXL	04	38	37	2006		
FI 0341	Kiwi	15	Po	CXL	04	38	37	2006		
VL 0482	Lettuce, Head	10		CXL	04	38	37	2006		
MM 0095	Meat (from mammals other than marine mammals)	0.01	(*)	CXL	04	38	37	2006		
VC 0046	Melons, except watermelon	0.03		CXL	04	38	37	2006		
ML 0106	Milks	0.01		CXL	04	38	37	2006		
VL 0485	Mustard greens	10		CXL	04	38	37	2006		
VA 0385	Onion, Bulb	0.5		CXL	04	38	37	2006		
VA 0389	Onion, Spring (green)	5		CXL	04	38	37	2006		

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Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VD 0072	Peas (dry)	0.07		CXL	04	38	37	2006		
VP 0063	Peas (pods and succulent=immature seeds)	0.3		CXL	04	38	37	2006		
VP 0064	Peas, Shelled (succulent seeds)	0.03		CXL	04	38	37	2006		
VO 0445	Peppers, Sweet (including pimento or pimiento)	1		CXL	04	38	37	2006		
TN 0675	Pistachio nuts	0.2		CXL	04	38	37	2006		
FP 0009	Pome fruits	5	Po	CXL	06	39		2007		
VR 0589	Potato	0.02		CXL	04	38	37	2006		
PM 0110	Poultry meat	0.01	(*)	CXL	04	38	37	2006		
PO 0111	Poultry, Edible offal of	0.05	(*)	CXL	04	38	37	2006		
SO 0495	Rape seed	0.02	(*)	CXL	04	38	37	2006		
FB 0272	Raspberries, Red, Black	5		CXL	04	38	37	2006		
VC 0431	Squash, summer	0.3		CXL	04	38	37	2006		
FS 0012	Stone fruits	5	Po	CXL	04	38	37	2006		
AS 0081	Straw and fodder (dry) of cereal grains	0.06	(*)	CXL	04	38	37	2006		
FB 0275	Strawberry	3		CXL	04	38	37	2006		
VO 0447	Sweet corn (corn-on-the-cob)	0.01	(*)	CXL	04	38	37	2006		
VO 0448	Tomato	0.5		CXL	04	38	37	2006		
VL 0473	Watercress	10		CXL	04	38	37	2006		

**212 Metalaxyl-M**

Main Uses: Fungicide

JMPR: 04

ADI: 0-0.08 mg/kg body weight (2004) for metalaxyl-M + metalaxyl

Acute RfD: Unnecessary (JMPR 2004)

Residue: Residue (of metalaxyl including metalaxyl-M) for compliance with MRLs and estimation of dietary intake in plant commodities: metalaxyl. Residue (of metalaxyl including metalaxyl-M) for compliance with MRLs and estimation of dietary intake in animal commodities: sum of metalaxyl and metabolites containing the 2,6-dimethylaniline moiety, expressed as metalaxyl.

Note: JMPR 2004: No new MRLs are recommended because all MRLs required for metalaxyl-M are covered by existing MRLs for Metalaxyl. The values listed in the "New" column (see JMPR 2004) are the estimated maximum residue levels for metalaxyl-M and, because they do not exceed the existing metalaxyl MRLs, are not intended to replace them. Metalaxyl is a racemic mixture of @- and (S)- enantiomers. Metalaxyl-M is the @- enantiomer. No MRLs are currently recommended for animal commodities. The Committee decided to return all draft MRLs to Step 6 and to consider revocation of all CXLs for metalaxyl in two years time (38-130). The Committee decided to return all MRLs to Step 6 awaiting phasing out of metalaxyl (138) and to request information on support for metalaxyl CXLs. The Delegation of Thailand informed the Committee that metalaxyl was used in Thailand and that the phase-out of metalaxyl would cause trade problems (39-126).

The Committee agreed to retain all the draft MRLs at Step 7, awaiting the periodic review by JMPR for both toxicology and residues in 2013. (41-122)

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
FP 0226	Apple	0.02 (*)		7	04	41	37,38,39,40			
SB 0715	Cacao beans	0.02		7	04	41	37,38,39,40			
FB 0269	Grapes	1		7	04	41	37,38,39,40			
VL 0482	Lettuce, Head	0.5		7	04	41	37,38,39,40			
VA 0385	Onion, Bulb	0.03		7	04	41	37,38,39,40			
VO 0445	Peppers, Sweet (including pimento or pimiento)	0.5		7	04	41	37,38,39,40			
VR 0589	Potato	0.02 (*)		7	04	41	37,38,39,40			
VL 0502	Spinach	0.1		7	04	41	37,38,39,40			
SO 0702	Sunflower seed	0.02 (*)		7	04	41	37,38,39,40			
VO 0448	Tomato	0.2		7	04	41	37,38,39,40			

**213 Trifloxystrobin**

Main Uses: Fungicide

JMPR: 04

ADI: 0-0.04 mg/kg body weight (2004)

Acute RfD: Unnecessary (JMPR 2004)

Residue: In plant commodities for compliance with MRLs: trifloxystrobin; for estimation of dietary intake: sum of trifloxystrobin and [(E,E)-methoxyimino-{2-[1-(3-trifluoromethylphenyl)ethylideneaminoxymethyl]phenyl}acetic acid] (CGA 321113), expressed as trifloxystrobin. Residue in animal commodities for compliance with MRLs and estimation of dietary intake: sum of trifloxystrobin and [(E,E)-methoxyimino-{2-[1-(3-trifluoromethylphenyl)ethylideneaminoxymethyl]phenyl}acetic acid] (CGA 321113), expressed as trifloxystrobin. The residue is fat-soluble.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AM 0660	Almond hulls	3	dry wt	CXL	04	38	37	2006		
FI 0327	Banana	0.05		CXL	04	38	37	2006		
GC 0640	Barley	0.5		CXL	04	38	37	2006		
AS 0640	Barley straw and fodder, Dry	7	dry wt	CXL	04	38	37	2006		
VB 0402	Brussels sprouts	0.1		CXL	04	38	37	2006		
VB 0041	Cabbages, Head	0.5		CXL	04	38	37	2006		
VR 0577	Carrot	0.1		CXL	04	38	37	2006		
VS 0624	Celery	1		CXL	04	38	37	2006		
FC 0001	Citrus fruits	0.5		CXL	04	38	37	2006		
AB 0001	Citrus pulp, Dry	1	dry wt	CXL	04	38	37	2006		
DF 0269	Dried grapes (=currants, raisins and sultanas)	5		CXL	04	38	37	2006		
PE 0112	Eggs	0.04	(*)	CXL	04	38	37	2006		
VB 0042	Flowerhead brassicas (includes Broccoli: Broccoli, Chinese and Cauliflower)	0.5		CXL	04	38	37	2006		
VC 0045	Fruiting vegetables, Cucurbits	0.3		CXL	04	38	37	2006		
FB 0269	Grapes	3		CXL	04	38	37	2006		
DH 1100	Hops, Dry	40		CXL	04	38	37	2006		
MO 0098	Kidney of cattle, goats, pigs and sheep	0.04	(*)	CXL	04	38	37	2006		
VA 0384	Leek	0.7		CXL	04	38	37	2006		
MO 0099	Liver of cattle, goats, pigs & sheep	0.05		CXL	04	38	37	2006		
GC 0645	Maize	0.02	(*)	CXL	04	38	37	2006		
AS 0645	Maize fodder (dry)	10	dry wt	CXL	04	38	37	2006		
MM 0095	Meat (from mammals other than marine mammals)	0.05	(fat)	CXL	04	38	37	2006		
ML 0106	Milks	0.02	(*)	CXL	04	38	37	2006		
SO 0697	Peanut	0.02	(*)	CXL	04	38	37	2006		
AL 0697	Peanut fodder	5		CXL	04	38	37	2006		

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Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VO 0445	Peppers, Sweet (including pimento or pimiento)	0.3		CXL	04	38	37	2006		
FP 0009	Pome fruits	0.7		CXL	04	38	37	2006		
VR 0589	Potato	0.02	(*)	CXL	04	38	37	2006		
PM 0110	Poultry meat	0.04	(*) (fat)	CXL	04	38	37	2006		
PO 0111	Poultry, Edible offal of	0.04	(*)	CXL	04	38	37	2006		
GC 0649	Rice	5		CXL	04	38	37	2006		
CM 1206	Rice bran, Unprocessed	7	dry wt	CXL	04	38	37	2006		
AS 0649	Rice straw and fodder, Dry	10	dry wt	CXL	04	38	37	2006		
FS 0012	Stone fruits	3		CXL	04	38	37	2006		
FB 0275	Strawberry	0.2		CXL	04	38	37	2006		
VR 0596	Sugar beet	0.05		CXL	04	38	37	2006		
DM 0596	Sugar beet molasses	0.1	dry wt	CXL	04	38	37	2006		
AB 0596	Sugar beet pulp, Dry	0.2		CXL	04	38	37	2006		
VO 0448	Tomato	0.7		CXL	04	38	37	2006		
TN 0085	Tree nuts	0.02	(*)	CXL	04	38	37	2006		
GC 0654	Wheat	0.2		CXL	04	38	37	2006		
CM 0654	Wheat bran, Unprocessed	0.5	dry wt	CXL	04	38	37	2006		
AS 0654	Wheat straw and fodder, Dry	5	dry wt	CXL	04	38	37	2006		



**214 Dimethenamid-P**

Main Uses: Herbicide

JMPR: 05

ADI: 0-0.07 mg/kg body weight The ADI and the ARfD apply to dimethenamid-P and the racemic dimethenamid (JMPR 2005).

Acute RfD: 0.5 mg/kg body weight (2005)

Residue: For compliance with MRLs and for estimation of dietary intake: dimethenamid-P and its enantiomer. This definition applies to both plant and animal commodities. The residue definition could apply to residues arising from the use of either dimethenamid-P or dimethanamid.

Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AL 0061	Bean fodder	0.01 (*)		CXL	05	38		2006		
VD 0071	Beans (dry)	0.01 (*)		CXL	05	38		2006		
VR 0574	Beetroot	0.01 (*)		CXL	05	38		2006		
PE 0112	Eggs	0.01 (*)		CXL	05	38		2006		
AM 1051	Fodder beet	0.01 (*)		CXL	05	38		2006		
VA 0381	Garlic	0.01 (*)		CXL	05	38		2006		
GC 0645	Maize	0.01 (*)		CXL	05	38		2006		
AS 0645	Maize fodder (dry)	0.01 (*)		CXL	05	38		2006		
MM 0095	Meat (from mammals other than marine mammals)	0.01 (*)		CXL	05	38		2006		
ML 0106	Milks	0.01 (*)		CXL	05	38		2006		
VA 0385	Onion, Bulb	0.01 (*)		CXL	05	38		2006		
SO 0697	Peanut	0.01 (*)		CXL	05	38		2006		
AL 0697	Peanut fodder	0.01 (*)		CXL	05	38		2006		
VR 0589	Potato	0.01 (*)		CXL	05	38		2006		
PM 0110	Poultry meat	0.01 (*)		CXL	05	38		2006		
PO 0111	Poultry, Edible offal of	0.01 (*)		CXL	05	38		2006		
VA 0388	Shallot	0.01 (*)		CXL	05	38		2006		
GC 0651	Sorghum	0.01 (*)		CXL	05	38		2006		
AS 0651	Sorghum straw and fodder, Dry	0.01 (*)		CXL	05	38		2006		
VD 0541	Soya bean (dry)	0.01 (*)		CXL	05	38		2006		
VR 0596	Sugar beet	0.01 (*)		CXL	05	38		2006		
VO 0447	Sweet corn (corn-on-the-cob)	0.01 (*)		CXL	05	38		2006		
VR 0508	Sweet potato	0.01 (*)		CXL	05	38		2006		

**215 Fenhexamid**

Main Uses: Fungicide

JMPR: 05

ADI: 0-0.2 mg/kg body weight (2005)

Acute RfD: Unnecessary (JMPR 2005)

Residue: For compliance with MRLs and for estimation of dietary intake in plant and animal commodities: fenhexamid. The residue is fat-soluble.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AM 0660	Almond hulls	2		CXL	05	38		2006		
TN 0660	Almonds	0.02 (*)	dry wt	CXL	05	38		2006		
FS 0240	Apricot	10		CXL	05	38		2006		
FB 0261	Bilberry	5		CXL	05	38		2006		
FB 0264	Blackberries	15		CXL	05	38		2006		
FB 0020	Blueberries	5		CXL	05	38		2006		
FS 0013	Cherries	7		CXL	05	38		2006		
VC 0424	Cucumber	1		CXL	05	38		2006		
FB 0021	Currants, Black, Red, White	5		CXL	05	38		2006		
FB 0266	Dewberries (including boysenberry and loganberry)	15		CXL	05	38		2006		
DF 0269	Dried grapes (=currants, raisins and sultanas)	25		CXL	05	38		2006		
MO 0105	Edible offal (mammalian)	0.05 (*)		CXL	05	38		2006		
VO 0440	Egg plant	2		CXL	05	38		2006		
FB 0267	Elderberry	5		CXL	05	38		2006		
VC 0425	Gherkin	1		CXL	05	38		2006		
FB 0268	Gooseberry	5		CXL	05	38		2006		
FB 0269	Grapes	15		CXL	05	38		2006		
FB 0270	Juneberry	5		CXL	05	38		2006		
FI 0341	Kiwi	15		CXL	05	38		2006		
VL 0482	Lettuce, Head	30		CXL	05	38		2006		
VL 0483	Lettuce, Leaf	30		CXL	05	38		2006		
MM 0095	Meat (from mammals other than marine mammals)	0.05 (*) (fat)		CXL	05	38		2006		
ML 0106	Milks	0.01 (*) F		CXL	05	38		2006		
FS 0245	Nectarine	10		CXL	05	38		2006		
FS 0247	Peach	10		CXL	05	38		2006		
VO 0051	Peppers	2		CXL	05	38		2006		
FS 0014	Plums (including prunes)	1		CXL	05	38		2006		
FB 0272	Raspberries, Red, Black	15		CXL	05	38		2006		
VC 0431	Squash, summer	1		CXL	05	38		2006		
FB 0275	Strawberry	10		CXL	05	38		2006		
VO 0448	Tomato	2		CXL	05	38		2006		

**216 Indoxacarb**

Main Uses: Insecticide

JMPR: 05, 07R

ADI: 0-0.01 mg/kg body weight The ADI and ARfD applies to indoxacarb (S-enantiomer) and it's R-enantiomer ( 2005).

Acute RfD: 0.1 mg/kg body weight (2009)

Residue: For compliance with the MRL for all commodities and for estimation of dietary intake for plant commodities: sum of indoxacarb and its R enantiomer.

For estimation of dietary intake for animal commodities: sum of indoxacarb, its R enantiomer and methyl 7-chloro-2,5-dihydro-2-[[[4-(trifluoromethoxy)phenyl] amino]carbonyl]indeno[1,2-e][1,3,4]oxadiazine-4a(3H)-carboxylate, expressed as indoxacarb.

The residue is fat-soluble.

Note: Indoxacarb is a fat-soluble compound. Previously, the milk MRL would have been marked with an "F" to indicate a procedure for calculating "MRLs" for processed dairy products. Currently, indoxacarb MRLs for milk and milk fat are available to support "MRLs" for processed dairy products (2005).

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AL 1020	Alfalfa fodder	60		CXL	05	38		2006		
FP 0226	Apple	0.5		CXL	05	38		2006		
VB 0400	Broccoli	0.2		CXL	05	38		2006		
VB 0041	Cabbages, Head	3		CXL	05	40	38,39	2008		
VB 0404	Cauliflower, see also Subgroup Flowerhead	0.2		CXL	05	38		2006		
VD 0524	Chick-pea (dry)	0.2		CXL	05	38		2006		
AM 0691	Cotton fodder, dry	20		CXL	05	38		2006		
SO 0691	Cotton seed	1		CXL	05	38		2006		
VD 0527	Cowpea (dry)	0.1		3	2009	42				
FB 0265	Cranberry	1		3	2009	42				
VC 0424	Cucumber	0.2		CXL	05	38		2006		
DF 0269	Dried grapes (=currants, raisins and sultanas)	5		CXL	05	38		2006		
MO 0105	Edible offal (mammalian)	0.05		CXL	05	38		2006		
MO 0105	Edible offal (mammalian)	0.05		3	2009	42				
VO 0440	Egg plant	0.5		CXL	05	38		2006		
PE 0112	Eggs	0.01	(*)	CXL	05	38		2006		
PE 0112	Eggs	0.02		3	2009	42				
VC 0045	Fruiting vegetables, Cucurbits	0.5		3	2009	42				
FB 0269	Grapes	2		CXL	05	38		2006		
VL 0482	Lettuce, Head	7		CXL	05	38		2006		
VL 0483	Lettuce, Leaf	15		CXL	05	38,39		2007		
AS 0645	Maize fodder (dry)	25		CXL	05	38		2006		
MM 0095	Meat (from mammals other than marine mammals)	1	(fat)	CXL	05	38		2006		
MM 0095	Meat (from mammals other than marine mammals)	2	(fat)	3	2009	42				
VC 0046	Melons, except watermelon	0.1		CXL	05	38		2006		
FM 0183	Milk fats	2		CXL	05	38,39		2007		

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Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
FM 0183	Milk fats	2		3	2009	42				
ML 0106	Milks	0.1		CXL	05	38,39		2007		Indoxacarb is a fat-soluble compound. Previously, the milk MRL would have been marked with an "F" to indicate a procedure for calculating "MRLs" for processed dairy products. Currently, indoxacarb MRLs for milk and milk fat are available to support "MRLs" for processed
ML 0106	Milks	0.1		3	2009	42				
HH 0738	Mints	15		3	2009	42				
VD 0536	Mung bean (dry)	0.2		CXL	05	38		2006		
FS 0247	Peach	0.3		CXL	05	38		2006		
SO 0697	Peanut	0.02 (*)		CXL	05	38		2006		
AL 0697	Peanut fodder	50		CXL	05	38		2006		
FP 0230	Pear	0.2		CXL	05	38		2006		
VO 0051	Peppers	0.3		CXL	05	38		2006		
VR 0589	Potato	0.02		CXL	05	38		2006		
PM 0110	Poultry meat	0.01 (*) (fat)		CXL	05	38		2006		
PM 0110	Poultry meat	0.01 (*) (fat)		3	2009	42				
PO 0111	Poultry, Edible offal of	0.01 (*)		CXL	05	38		2006		
PO 0111	Poultry, Edible offal of	0.01 (*)		3	2009	42				
DF 0014	Prunes	3		3	2009	42			The dried fruit.	
VD 0541	Soya bean (dry)	0.5		CXL	05	38		2006		
FS 0012	Stone fruits	1		3	2009	42				
VO 0447	Sweet corn (corn-on-the-cob)	0.02		CXL	05	38		2006		
VO 0448	Tomato	0.5		CXL	05	38		2006		

**217 Novaluron**

Main Uses: Insecticide

JMPR: 05

ADI: 0-0.01 mg/kg body weight (2005)

Acute RfD: Unnecessary (JMPR 2005)

Residue: For compliance with MRLs and for estimation of dietary intake in plant and animal commodities: novaluron. The residue is fat soluble.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AB 0226	Apple pomace, Dry	40		CXL	05	38		2006		
SO 0691	Cotton seed	0.5		CXL	05	38		2006		
MO 0105	Edible offal (mammalian)	0.7		CXL	05	38		2006		
PE 0112	Eggs	0.01	(*)	CXL	05	38		2006		
MM 0095	Meat (from mammals other than marine mammals)	10	(fat)	CXL	05	38		2006		
FM 0183	Milk fats	7		CXL	05	38		2006		
ML 0106	Milks	0.4		CXL	05	38		2006		
FP 0009	Pome fruits	3		CXL	05	38		2006		
VR 0589	Potato	0.01	(*)	CXL	05	38		2006		
PM 0110	Poultry meat	0.01	(*) (fat)	CXL	05	38		2006		
PO 0111	Poultry, Edible offal of	0.01	(*)	CXL	05	38		2006		
VP 0541	Soya bean (immature seeds)	0.01	(*)	CXL	05	38		2006		
VO 0448	Tomato	0.02	(*)	CXL	05	38		2006		

**218 Sulfuryl fluoride**

Main Uses: Fumigant

JMPR: 05

ADI: 0-0.01 mg/kg body weight (2005)

Acute RfD: 0.3 mg/kg body weight (2005)

Residue: For compliance with MRLs in plant commodities: sulfuryl fluoride. For the estimation of dietary intake from plant commodities: sulfuryl fluoride and fluoride ion, measured separately. Note: Residues resulting from sulfuryl fluoride fumigation of foodstuffs are primarily fluoride. The dietary risk assessment for fluoride from fumigant use needs to be considered in light of the overall exposure to fluoride from other sources.

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
CM	0081	Bran, Unprocessed of cereal grain (except buckwheat, cañihua and quinoa)	0.1	Po	CXL	05	38		2006	
CF	0081	Cereal bran, Processed	0.1	Po	CXL	05	38		2006	
GC	0080	Cereal grains	0.05	Po	CXL	05	38		2006	
DF	0167	Dried fruits	0.06	Po	CXL	05	38		2006	
CF	1255	Maize flour	0.1	Po	CXL	05	38		2006	
CF	0645	Maize meal	0.1	Po	CXL	05	38		2006	
CM	0649	Rice, Husked	0.1	Po	CXL	05	38		2006	
CM	1205	Rice, Polished	0.1	Po	CXL	05	38		2006	
CF	1250	Rye flour	0.1	Po	CXL	05	38		2006	
CF	1251	Rye wholemeal	0.1	Po	CXL	05	38		2006	
TN	0085	Tree nuts	3	Po	CXL	05	38		2006	
CF	1211	Wheat flour	0.1	Po	CXL	05	38		2006	
CF	1210	Wheat germ	0.1	Po	CXL	05	38		2006	
CF	1212	Wheat wholemeal	0.1	Po	CXL	05	38		2006	

**219 Bifenazate**

Main Uses: Acaricide

JMPR: 06, 07R

ADI: 0-0.01 mg/kg body weight (2006)

Acute RfD: Unnecessary (JMPR 2006)

Residue: For compliance with the MRL and for estimation of dietary intake: Sum of bifenazate and bifenazatediazene (diazencarboxylic acid, 2-(4-methoxy-[1,1'-biphenyl-3-yl] 1-methylethyl ester), expressed as bifenazate. The residue is fat soluble.

Note: Bifenazate is a fat-soluble compound. Previously, the milk MRL would have been marked with an F to indicate a procedure for calculating "MRLs" for processed dairy products. Currently, bifenazate MRLs for milk and milk fat are available to support "MRLs" for processed dairy products (JMPR 2006).

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AM 0660	Almond hulls	10		CXL	06			2007		
SO 0691	Cotton seed	0.3		CXL	06	39		2007		
DF 0269	Dried grapes (=currants, raisins and sultanas)	2		CXL	06	39		2007		
MO 0105	Edible offal (mammalian)	0.01		CXL	06	39		2007		
PE 0112	Eggs	0.01		CXL	06	39		2007		
VC 0045	Fruiting vegetables, Cucurbits	0.5		CXL	06	39		2007		
FB 0269	Grapes	0.7		CXL	06	39		2007		
DH 1100	Hops, Dry	20		CXL	06	39		2007		
MM 0095	Meat (from mammals other than marine mammals)	0.05	(fat)	CXL	06	40	39	2008		
FM 0183	Milk fats	0.05		CXL	06	39		2007		
ML 0106	Milks	0.01		CXL	06	39		2007		Indoxacarb is a fat-soluble compound. Previously, the milk MRL would have been marked with an "F" to indicate a procedure for calculating "MRLs" for processed dairy products. Currently, indoxacarb MRLs for milk and milk fat are available to support "MRLs" for processed dairy products (JMPR 2006).
HH 0738	Mint top	40			06	40	39			
HS 0444	Peppers Chili, dried	3		CXL	06	39		2007		
VO 0445	Peppers, Sweet (including pimento or pimienta)	2		CXL	06	39		2007		
FP 0009	Pome fruits	0.7		CXL	06	39		2007		
PM 0110	Poultry meat	0.01		CXL	06	39		2007		
PO 0111	Poultry, Edible offal of	0.01		CXL	06	39		2007		
FS 0012	Stone fruits	2		CXL	06	39		2007		
FB 0275	Strawberry	2		CXL	06	39		2007		

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Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
VO 0448	Tomato	0.5		CXL	06	39		2007		
TN 0085	Tree nuts	0.2		CXL	06	39		2007		

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**220 Aminopyralid**

Main Uses: Herbicide

JMPR: 06, 07

ADI: 0-0.9 mg/kg body weight (2007)

Acute RfD: Unnecessary (JMPR 2007) (2007)

Residue: For compliance with the MRL and for estimation of dietary intake: aminopyralid and its conjugates that can be hydrolysed, expressed as aminopyralid.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
GC 0640	Barley	0.1		CXL	07	40		2008		
MO 0105	Edible offal (mammalian)	0.05		CXL	07	40		2008	Except kidney.	
PE 0112	Eggs	0.01 (*)		CXL	07	40		2008		
AS 0164	Fodder (dry) of cereal grains	3		CXL	07	40		2008		
AS 0162	Hay or fodder (dry) of grasses	70		CXL	07	40		2008		
MO 0098	Kidney of cattle, goats, pigs and sheep	1		CXL	07	40		2008		
MM 0095	Meat (from mammals other than marine mammals)	0.1		CXL	07	40		2008		
ML 0106	Milks	0.02		CXL	07	40		2008		
GC 0647	Oats	0.1		CXL	07	40		2008		
PM 0110	Poultry meat	0.01 (*)		CXL	07	40				
PO 0111	Poultry, Edible offal of	0.01 (*)		CXL	07	40		2008		
AS 0163	Straw of cereal grains	0.3		CXL	07	40		2008		
GC 0653	Triticale	0.1		CXL	07	40		2008		
GC 0654	Wheat	0.1		CXL	07	40		2008		
CM 0654	Wheat bran, Unprocessed	0.3		CXL	07	40		2008		

**221 Boscalid**

Main Uses: Fungicide

JMPR: 06

ADI: 0-0.04 mg/kg body weight

Acute RfD: Unnecessary (JMPR 2009)

Residue: For compliance with the MRL for plant and animal commodities and for estimation of dietary intake for plant commodities): boscalid.

For estimation of dietary intake for animal commodities: sum of boscalid, 2-chloro-N-(4'-chloro-5-hydroxybiphenyl-2-yl)nicotinamide including its conjugate, expressed as boscalid. The residue is fat-soluble.

Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AM 0660	Almond hulls	15		CXL	06	39		2007		
AM 0660	Almond hulls	15		3	2009	42				
FP 0226	Apple	2		CXL	06	39		2007		
FP 0226	Apple	2		3	2009	42				
FI 0327	Banana	0.2		CXL	06	39		2007		
FI 0327	Banana	0.6		6	08	41		2009		
FI 0327	Banana	0.2		3	2009	42				
GC 0640	Barley	0.5		3	2009	42				
AS 0640	Barley straw and fodder, Dry	50	dry wt	3	2009	42				
FB 0018	Berries and other small fruits	10		CXL	06	39		2007	Except strawberry and grapes	
FB 0018	Berries and other small fruits	10		3	2009	42			Except strawberries and grapes.	
VB 0040	Brassica (Cole or Cabbage) Vegetables, Head Cabbage, Flowerhead Brassicas	5		3	2009	42				
VA 0035	Bulb vegetables	5		3	2009	42				
GC 0080	Cereal grains	0.1		3	2009	42			Except barley, oats, rye and wheat.	
HS 0444	Chilli peppers, dry	10		3	2009	42				
SB 0716	Coffee beans	0.05	(*)	CXL	06	39		2007		
SB 0716	Coffee beans	0.05	(*)	3	2009	42				
DF 0269	Dried grapes (=currants, raisins and sultanas)	10		CXL	06	39		2007		
DF 0269	Dried grapes (=currants, raisins and sultanas)	10		3	2009	42				
MO 0105	Edible offal (mammalian)	0.2		3	2009	42				
PE 0112	Eggs	0.02		3	2009	42				
VO 0050	Fruiting vegetables other than cucurbits	3		3	2009	42			Except fungi, mushroom and sweet corn.	

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Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VC 0045	Fruiting vegetables, Cucurbits	3		3	2009	42				
FB 0269	Grapes	5		CXL	06	39		2007		
FB 0269	Grapes	5		3	2009	42				
FI 0341	Kiwi fruit	5		6	08	41		2009		
FI 0341	Kiwi fruit	5		3	2009	42				
VL 0053	Leafy vegetables	30		3	2009	42				
VP 0060	Legume vegetables	3		3	2009	42				
MM 0095	Meat (from mammals other than marine mammals)	0.7	(fat)	3	2009	42				
FM 0183	Milk fats	2		3	2009	42				
ML 0106	Milks	0.1		3	2009	42				
AS 0647	Oat straw and fodder, Dry	50	dry wt	3	2009	42				
GC 0647	Oats	0.5		3	2009	42				
SO 0088	Oilseed	1		3	2009	42				
TN 0675	Pistachio nuts	1		CXL	06	39		2007		
TN 0675	Pistachio nuts	1		3	2009	42				
PF 0111	Poultry fats	0.02		3	2009	42				
PM 0110	Poultry meat	0.02		3	2009	42				
PO 0111	Poultry, Edible offal of	0.02		3	2009	42				
DF 0014	Prunes	10		3	2009	42			The dried fruit.	
VD 0070	Pulses	3		3	2009	42				
VR 0075	Root and tuber vegetables	2		3	2009	42				
GC 0650	Rye	0.5		3	2009	42				
AS 0650	Rye straw and fodder, Dry	50	dry wt	3	2009	42				
FS 0012	Stone fruits	3		CXL	06	39		2007		
FS 0012	Stone fruits	3		3	2009	42				
AS 0081	Straw and fodder (dry) of cereal grains	5	dry wt	3	2009	42				Except straw and fodder of barley, oats, rye and wheat.
FB 0275	Strawberry	3		3	2009	42				
TN 0085	Tree nuts	0.05	(*)	CXL	06	39		2007		Except pistachio
TN 0085	Tree nuts	0.05	(*)	3	2009	42				Except pistachio.
GC 0654	Wheat	0.5		3	2009	42				
AS 0654	Wheat straw and fodder, Dry	50	dry wt	3	2009	42				

**222 Quinoxifen**

Main Uses: Fungicide

JMPR: 06, 07R

ADI: 0-0.2 mg/kg body weight (2006)

Acute RfD: Unnecessary (JMPR 2006)

Residue: For compliance with MRLs and estimation of dietary intake: quinoxifen. The residue is fat soluble.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
GC 0640	Barley	0.01 (*)		CXL	06	39		2007		
FS 0013	Cherries	0.4		CXL	06	39		2007		
FB 0278	Currant, Black	1		CXL	06	39		2007		
MO 0105	Edible offal (mammalian)	0.01 (*)		CXL	06	39		2007		
PE 0112	Eggs	0.01 (*)		CXL	06	39		2007		
FB 0269	Grapes	2		CXL	06	39		2007		
DH 1100	Hops, Dry	1		CXL	06	39		2007		
VL 0482	Lettuce, Head	8		CXL	06	39		2007		
VL 0483	Lettuce, Leaf	20		CXL	06	39		2007		
MM 0095	Meat (from mammals other than marine mammals)	0.2 (fat)		CXL	06,07	40	39	2008		
VC 0046	Melons, except watermelon	0.1		CXL	06	39		2007		
FM 0183	Milk fats	0.2		CXL	06	39		2007		
ML 0106	Milks	0.01		CXL	06	39		2007		
VO 0051	Peppers	1		CXL	06	39		2007		
HS 0444	Peppers Chili, dried	10		CXL	06	39		2007		
PM 0110	Poultry meat	0.02 (fat)		CXL	06	39		2007		
PO 0111	Poultry, Edible offal of	0.01		CXL	06	39		2007		
FB 0275	Strawberry	1		CXL	06	39		2007		
VR 0596	Sugar beet	0.03		CXL	06	39		2007		
GC 0654	Wheat	0.01 (*)		CXL	06	39		2007		

**223 Thiacloprid**

Main Uses: Insecticide

JMPR: 06

ADI: 0-0.01 mg/kg body weight (2006)

Acute RfD: 0.03 mg/kg body weight (2006)

Residue: For compliance with MRLs and estimation of dietary intake in plant and animals commodities: thiacloprid. The residue is not fat soluble.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AM 0660	Almond hulls	10		CXL	06	39		2007		
FB 0018	Berries and other small fruits	1		CXL	06	39		2007	Except grapes	
SO 0691	Cotton seed	0.02 (*)		CXL	06	39		2007		
VC 0424	Cucumber	0.3		CXL	06	39		2007		
MO 0105	Edible offal (mammalian)	0.5		CXL	06	39		2007		
VO 0440	Egg plant	0.7		CXL	06	39		2007		
PE 0112	Eggs	0.02 (*)		CXL	06	39		2007		
FI 0341	Kiwi	0.2		CXL	06	39		2007		
MM 0095	Meat (from mammals other than marine mammals)	0.1		CXL	06	39		2007		
VC 0046	Melons, except watermelon	0.2		CXL	06	39		2007		
ML 0106	Milks	0.05		CXL	06	39		2007		
SO 0485	Mustard seed	0.5		CXL	06	39		2007		
VO 0445	Peppers, Sweet (including pimento or pimiento)	1		CXL	06	39		2007		
FP 0009	Pome fruits	0.7		CXL	06	39		2007		
VR 0589	Potato	0.02 (*)		CXL	06	39		2007		
PM 0110	Poultry meat	0.02 (*)		CXL	06	39		2007		
PO 0111	Poultry, Edible offal of	0.02 (*)		CXL	06	39		2007		
SO 0495	Rape seed	0.5		CXL	06	39		2007		
GC 0649	Rice	0.02 (*)		CXL	06	39		2007		
FS 0012	Stone fruits	0.5		CXL	06	39		2007		
VO 0448	Tomato	0.5		CXL	06	39		2007		
TN 0085	Tree nuts	0.02		CXL	06	39		2007		
VC 0432	Watermelon	0.2		CXL	06	39		2007		
GC 0654	Wheat	0.1		CXL	06	39		2007		
AS 0654	Wheat straw and fodder, Dry	5		CXL	06	39		2007		

**224 Difenoconazole**

Main Uses: Fungicide

JMPR: 07

ADI: 0-0.01 mg/kg body weight (2007)

Acute RfD: 0.3 mg/kg body weight (2007)

Residue: For compliance with MRLs and estimation of dietary intake for plant commodities: difenoconazole For compliance with MRLs for animal commodities: sum of difenoconazole and 1-[2-chloro-4-(4-chloro-phenoxy)-phenyl]-2-(1,2,4-triazol)-1-yl-ethano), expressed as difenoconazole. The

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VS 0621	Asparagus	0.03		CXL	07	40		2008		
FI 0327	Banana	0.1		CXL	07	40		2008		
VB 0400	Broccoli	0.5		CXL	07	40		2008		
VB 0402	Brussels sprouts	0.2		CXL	07	40		2008		
VB 0041	Cabbages, Head	0.2		CXL	07	40		2008		
VR 0577	Carrot	0.2		CXL	07	40		2008		
VB 0404	Cauliflower, see also Subgroup Flowerhead	0.2		CXL	07	40		2008		
VR 0578	Celeriac	0.5		CXL	07	40		2008		
VS 0624	Celery	3		CXL	07	40		2008		
FS 0013	Cherries	0.2		CXL	07	40		2008		
MO 0105	Edible offal (mammalian)	0.2		CXL	07	40		2008		
PE 0112	Eggs	0.01	(*)	CXL	07	40		2008		
VA 0381	Garlic	0.02	(*)	CXL	07	40		2008		
FB 0269	Grapes	0.1		CXL	07	40		2008		
VA 0384	Leek	0.3		CXL	07	40		2008		
VL 0482	Lettuce, Head	2		CXL	07	40		2008		
VL 0483	Lettuce, Leaf	2		CXL	07	40		2008		
FI 0345	Mango	0.07		CXL	07	40		2008		
MM 0095	Meat (from mammals other than marine mammals)	0.05	(fat)	CXL	07	40		2008		
ML 0106	Milks	0.005	(*)	CXL	07	40		2008		
FS 0245	Nectarine	0.5		CXL	07	40		2008		
FT 0305	Olives	2		CXL	07	40		2008		
FI 0350	Papaya	0.2		CXL	07	40		2008		
FS 0247	Peach	0.5		CXL	07	40		2008		
FS 0014	Plums (including prunes)	0.2		CXL	07	40		2008		
FP 0009	Pome fruits	0.5		CXL	07	40		2008		
VR 0589	Potato	0.02		CXL	07	40		2008		
PM 0110	Poultry meat	0.01	(*) (fat)	CXL	07	40		2008		
PO 0111	Poultry, Edible offal of	0.01	(*)	CXL	07	40		2008		
SO 0495	Rape seed	0.05		CXL	07	40		2008		
VD 0541	Soya bean (dry)	0.02	(*)	CXL	07	40		2008		
VR 0596	Sugar beet	0.2		CXL	07	40		2008		

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Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
SO	0702 Sunflower seed	0.02		CXL	07	40		2008		
VO	0448 Tomato	0.5		CXL	07	40		2008		
GC	0654 Wheat	0.02 (*)		CXL	07	40		2008		
AS	0654 Wheat straw and fodder, Dry	3		CXL	07	40		2008		

**225 Dimethomorph**

Main Uses: Fungicide

JMPR: 07

ADI: 0-0.1 mg/kg body weight (2007)

Acute RfD: 0.6 mg/kg body weight (2007)

Residue: For compliance with MRLs and estimation of dietary intake: dimethomorph (sum of isomers)

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VB 0400	Broccoli	1		CXL	07	40		2008		
VB 0041	Cabbages, Head	2		CXL	07	40		2008		
HS 0444	Chilli peppers, dry	5		CXL	07	40		2008		
VL 0470	Corn salad	10		CXL	07	40		2008	Except fungi, edible; mushrooms; sweet corn (corn-on-the-cob); sweet corn (kernels).	
DF 0269	Dried grapes (=currants, raisins and sultanas)	5		CXL	07	40		2008		
MO 0105	Edible offal (mammalian)	0.01	(*)	CXL	07	40		2008		
PE 0112	Eggs	0.01	(*)	CXL	07	40		2008		
VO 0050	Fruiting vegetables other than cucurbits	1		CXL	07	40		2008		
VC 0045	Fruiting vegetables, Cucurbits	0.5		CXL	07	40		2008		
FB 0269	Grapes	2		CXL	07	40		2008		
DH 1100	Hops, Dry	80		CXL	07	40		2008		
VB 0405	Kohlrabi	0.02		CXL	07	40		2008		
VL 0482	Lettuce, Head	10		CXL	07	40		2008		
MM 0095	Meat (from mammals other than marine mammals)	0.01	(*)	CXL	07	40		2008		
ML 0106	Milks	0.01	(*)	CXL	07	40		2008		
FI 0353	Pineapple	0.01	(*)	CXL	07	40		2008		
VR 0589	Potato	0.05		CXL	07	40		2008		
PM 0110	Poultry meat	0.01	(*)	CXL	07	40		2008		
PO 0111	Poultry, Edible offal of	0.01	(*)	CXL	07	40		2008		
FB 0275	Strawberry	0.05		CXL	07	40		2008		



**226 Pyrimethanil**

Main Uses: Fungicide

JMPR: 07

ADI: 0-0.2 mg/kg body weight (2007)

Acute RfD: Unnecessary (2007)

Residue: For compliance with MRLs and estimation of dietary intake for plant commodities: pyrimethanil For compliance with MRLs for milk: the sum of pyrimethanil and 2-anilino-4,6-dimethylpyrimidin-5-ol, expressed as pyrimethanil, and for livestock tissues (excluding poultry) is the sum of pyrimethanil and 2-(4-hydroxyanilino)-4,6-dimethylpyrimidine, expressed as pyrimethanil.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AM 0660	Almond hulls	12		CXL	07	40		2008		
TN 0660	Almonds	0.2		CXL	07	40		2008		
AB 0226	Apple pomace, Dry	40		CXL	07	40		2008		
FS 0240	Apricot	3		CXL	07	40		2008		
FI 0327	Banana	0.1		CXL	07	40		2008		
VR 0577	Carrot	1		CXL	07	40		2008		
FS 0013	Cherries	4	Po	CXL	07	40		2008		
FC 0001	Citrus fruits	7	Po	CXL	07	40		2008		
VP 0526	Common bean (pods and/or immature seeds)	3		CXL	07	40		2008		
DF 0269	Dried grapes (=currants, raisins and sultanas)	5		CXL	07	40		2008		
MO 0105	Edible offal (mammalian)	0.1		CXL	07	40		2008		
VD 0561	Field pea (dry)	0.5		CXL	07	40		2008		
FB 0269	Grapes	4		CXL	07	40		2008		
VL 0482	Lettuce, Head	3		CXL	07	40		2008		
MM 0095	Meat (from mammals other than marine mammals)	0.05	(*)	CXL	07	40		2008		
ML 0106	Milks	0.01		CXL	07	40		2008		
FS 0245	Nectarine	4		CXL	07	40		2008		
VA 0385	Onion, Bulb	0.2		CXL	07	40		2008		
VA 0389	Onion, Spring (green)	3		CXL	07	40		2008		
AL 0072	Pea hay or pea fodder (dry)	3		CXL	07	40		2008		
FS 0247	Peach	4		CXL	07	40		2008		
FS 0014	Plums (including prunes)	2		CXL	07	40		2008		
FP 0009	Pome fruits	7	Po	CXL	07	40		2008		
VR 0589	Potato	0.05	(*)	CXL	07	40		2008		
FB 0275	Strawberry	3		CXL	07	40		2008		
VO 0448	Tomato	0.7		CXL	07	40		2008		

**227 Zoxamide**

Main Uses: Fungicide

JMPR: 07

ADI: 0-0.5 mg/kg body weight (2007)

Acute RfD: Unnecessary (JMPR 2009)

Residue: For compliance with the MRL and for estimation of dietary intake for plant and animal commodities: zoxamide.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VC 0424	Cucumber	1		CXL	07	40		2008		
DF 0269	Dried grapes (=currants, raisins and sultanas)	15		CXL	07	40		2008		
VC 0045	Fruiting vegetables, Cucurbits	2		3	2009	42				
FB 0269	Grapes	5		CXL	07	40		2008		
VR 0589	Potato	0.02		CXL	07	40		2008		
VO 0448	Tomato	2		CXL	07	40		2008		

**229 Azoxystrobin**

Main Uses: Acaricide

JMPR:

ADI: 0-0.02 mg/kg body weight

Acute RfD: Unnecessary (JMPR 2008) (2008)

Residue: For compliance with the MRL and for estimation of dietary intake for plant and animal commodities: azoxystrobin. The residue is fat soluble.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AM 0660	Almond hulls	7 (*)		CXL	08	41		2009		
VS 0620	Artichoke, Globe	5		CXL	08	41		2009		
VS 0621	Asparagus	0.01 (*)		CXL	08	41		2009		
FI 0327	Banana	2		CXL	08	41		2009		
GC 0640	Barley	0.5		CXL	08	41		2009		
FB 0018	Berries and other small fruits	5		CXL	08	41		2008	Except cranberry, grapes and strawberry	
VB 0040	Brassica (Cole or Cabbage) Vegetables, Head Cabbage, Flowerhead Brassicas	5		CXL	08	41		2009		
VA 0035	Bulb vegetables	10		CXL	08	41		2009		
VS 0624	Celery	5		CXL	08	41		2009		
HS 0444	Chilli peppers, dry	30		CXL	08	41		2009		
FC 0001	Citrus fruits	15		CXL	08	41		2009		
SO 0691	Cotton seed	0.7		CXL	08	41		2009		
OC 0691	Cotton seed oil, Crude	7		CXL	08	41		2009		
FB 0265	Cranberry	0.5		CXL	08	41		2009		
DH 0170	Dried herbs	300		CXL	08	41		2009	Except dry hops.	
MO 0105	Edible offal (mammalian)	0.07		CXL	08	41		2009		
PE 0112	Eggs	0.01 (*)		CXL	08	41		2009		
VO 0050	Fruiting vegetables other than cucurbits	3		CXL	08	41		2009	Except mushrooms and sweet corn.	
VC 0045	Fruiting vegetables, Cucurbits	1		CXL	08	41		2009	Except dried hops	
FB 0269	Grapes	2		CXL	08	41		2009		
HH 0092	Herbs	70		CXL	08	41		2009		
DH 1100	Hops, Dry	30		CXL	08	41		2009		
VP 0060	Legume vegetables	3		CXL	08	41		2009		
VL 0482	Lettuce, Head	3		CXL	08	41		2009		
VL 0483	Lettuce, Leaf	3		CXL	08	41		2009		
GC 0645	Maize	0.02		CXL	08	41		2009		
AS 0645	Maize fodder (dry)	40	dry wt	CXL	08	41		2009		
OR 0645	Maize oil, Edible	0.1		CXL	08	41		2009		

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Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
FI 0345	Mango	0.7		CXL	08	41		2009		
MM 0095	Meat (from mammals other than marine mammals)	0.05	(fat)	CXL	08	41		2009		
FM 0183	Milk fats	0.03		CXL	08	41		2009		
ML 0106	Milks	0.01		CXL	08	41		2009		
GC 0647	Oats	0.5		CXL	08	41		2009		
FI 0350	Papaya	0.3		CXL	08	41		2009		
SO 0697	Peanut	0.2		CXL	08	41		2009		
AL 0697	Peanut fodder	30		CXL	08	41		2009		
TN 0675	Pistachio nuts	1		CXL	08	41		2009		
FI 0354	Plantain	2		CXL	08	41		2009		
PM 0110	Poultry meat	0.01	(*)	CXL	08	41		2009		
PO 0111	Poultry, Edible offal of	0.01	(*)	CXL	08	41		2009		
GC 0649	Rice	5		CXL	08	41		2009		
VR 0075	Root and tuber vegetables	1		CXL	08	41		2009		
GC 0650	Rye	0.2		CXL	08	41		2009		
VD 0541	Soya bean (dry)	0.5		CXL	08	41		2009		
AL 0541	Soya bean fodder	100	dry wt	CXL	08	41		2009		
FS 0012	Stone fruits	2		CXL	08	41		2009		
AS 0081	Straw and fodder (dry) of cereal grains	15	dry wt	CXL	08	41		2009	Except maize	
FB 0275	Strawberry	10		CXL	08	41		2009		
SO 0702	Sunflower seed	0.5		CXL	08	41		2009		
TN 0085	Tree nuts	0.01		CXL	08	41		2009	Except pistachios	
GC 0653	Triticale	0.2		CXL	08	41		2009		
GC 0654	Wheat	0.2		CXL	08	41		2009		
VS 0469	Witloof chicory (sprouts)	0.3		CXL	08	41		2009		

**230 Chlorantraniliprole**

Main Uses: Insecticide

JMPR: 08

ADI: 0-2 mg/kg body weight

Acute RfD: Unnecessary (JMPR 2008) (2008)

Residue: For compliance with the MRL and for estimation of dietary intake for plant and animal commodities: chlorantraniliprole. The residue is fat-soluble.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VS 0624	Celery	7		CXL	08	41		2009		
GC 0080	Cereal grains	0.02		CXL	08	41		2009		
HS 0444	Chilli peppers, dry	5		CXL	08	41		2009		
SO 0691	Cotton seed	0.3		CXL	08	41		2009		
MO 0105	Edible offal (mammalian)	0.01	(*)	CXL	08	41		2009		
PE 0112	Eggs	0.01	(*)	CXL	08	41		2009		
VO 0050	Fruiting vegetables other than cucurbits	0.6		CXL	08	41		2009	Except mushrooms and sweet corn	
VC 0045	Fruiting vegetables, Cucurbits	0.3		CXL	08	41		2009		
FB 0269	Grapes	1		CXL	08	41		2009		
VL 0053	Leafy vegetables	20		CXL	08	41		2009		
MM 0095	Meat (from mammals other than marine mammals)	0.01	(*) (fat)	CXL	08	41		2009		
FM 0183	Milk fats	0.1		CXL	08	41		2009		
ML 0106	Milks	0.01	(*)	CXL	08	41		2009		
FP 0009	Pome fruits	0.4		CXL	08	41		2009		
PM 0110	Poultry meat	0.01	(*) (fat)	CXL	08	41		2009		
PO 0111	Poultry, Edible offal of	0.01	(*)	CXL	08	41		2009		
VR 0075	Root and tuber vegetables	0.02		CXL	08	41		2009		
FS 0012	Stone fruits	1		CXL	08	41		2009		
AS 0081	Straw and fodder (dry) of cereal grains	0.3		CXL	08	41		2009		

**231 Mandipropamid**

Main Uses: Fungicide

JMPR: 2008

ADI: 0 - 0.2 mg/kg body weight

Acute RfD: Unnecessary

Residue: Mandipropamid

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Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VB 0400	Broccoli	2		CXL	08	41		2009		
VB 0041	Cabbages, Head	3		CXL	08	41		2009		
VS 0624	Celery	20		CXL	08	41		2009		
HS 0444	Chilli peppers, dry	10		CXL	08	41		2009		
VC 0424	Cucumber	0.2		CXL	08	41		2009		
DF 0269	Dried grapes (=currants, raisins and sultanas)	5		CXL	08	41		2009		
FB 0269	Grapes	2		CXL	08	41		2009		
VL 0053	Leafy vegetables	25		CXL	08	41		2009		
VC 0046	Melons, except watermelon	0.5		CXL	08	41		2009		
VA 0385	Onion, Bulb	0.1		CXL	08	41		2009		
VO 0051	Peppers	1		CXL	08	41		2009		
VR 0589	Potato	0.01		CXL	08	41		2009		
VA 0389	Spring Onion	7		CXL	08	41		2009		
VC 0431	Squash, summer	0.2		CXL	08	41		2009		
VO 0448	Tomato	0.3		CXL	08	41		2009		

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**232 Prothioconazole**

Main Uses: Fungicide

JMPR:

ADI: 0-0.05 mg/kg body weight

Acute RfD: 0.8 mg/kg body weight (2008)

Residue: For compliance with MRL and estimation of dietary intake for plant commodities: prothioconazole-desthio. For compliance with MRL for animal commodities: prothioconazole-desthio. For the estimation of dietary intake for animal commodities: the sum of prothioconazole-desthio, prothioconazole-desthio-3-hydroxy, prothioconazole-desthio-4-hydroxy and their conjugates expressed as prothioconazole-desthio.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
GC 0640	Barley	0.05		CXL	08	41		2009		
GC 0640	Barley	0.2		3	2009	42				
AS 0640	Barley straw and fodder, Dry	2		CXL		41		2009		Withdrawal recommended (JMPR 2009). Replaced by commodity group MRL.
MO 0105	Edible offal (mammalian)	0.2		CXL	08	41		2009		
MO 0105	Edible offal (mammalian)	0.5		3	2009	42				
AS 0164	Fodder (dry) of cereal grains	5		3	2009	42				
MF 0100	Mammalian fats (except milk fats)	0.01		CXL	08	41		2009		Withdrawal recommended (JMPR 2009).
MM 0095	Meat (from mammals other than marine mammals)	0.01		3	2009	42				
ML 0106	Milks	0.004 (*)		CXL	08	41		2009		
ML 0106	Milks	0.004 (*)		3	2009	42				
AS 0647	Oat straw and fodder, Dry	2		CXL		41		2009		Withdrawal recommended (JMPR 2009). Replaced by commodity group MRL.
GC 0647	Oats	0.05		CXL	08	41		2009		
SO 0697	Peanut	0.02 (*)		CXL	08	41		2009		
VD 0070	Pulses	1		3	2009	42			Except soya bean, dry.	
SO 0495	Rape seed	0.05		CXL	08	41		2009		
SO 0495	Rape seed	0.1		3	2009	42				
GC 0650	Rye	0.05		CXL	08	41		2009		
AS 0650	Rye straw and fodder, Dry	2		CXL		41		2009		Withdrawal recommended (JMPR 2009). Replaced by commodity group MRL.
AS 0081	Straw and fodder (dry) of cereal grains	4		3	2009	42				
VR 0596	Sugar beet	0.3		3	2009	42				
GC 0653	Triticale	0.05		CXL	08	41		2009		

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Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AS 0653	Triticale straw and fodder,	2		CXL		41		2009		Withdrawal recommended (JMPR 2009). Replaced by commodity group MRL.
AS 0653	Triticale straw and fodder,	2		CXL		41		2009		Withdrawal recommended (JMPR 2009). Replaced by commodity group MRL.
GC 0654	Wheat	0.05		CXL	08	41		2009		
GC 0654	Wheat	0.1		3	2009	42				
AS 0654	Wheat straw and fodder, Dry	2		CXL		41		2009		Withdrawal recommended (JMPR 2009). Replaced by commodity group MRL.

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**233 Spinetoram**

Main Uses: Insecticide

JMPR:

ADI: 0 – 0.05 mg/kg body weight

Acute RfD: Unnecessary

Residue: For compliance with MRLs: Spinetoram. For estimation of dietary intake: Spinetoram and N-demethyl and N-formyl metabolites of the major spinetoram component. The residue is fat soluble.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
MO 0105	Edible offal (mammalian)	0.01 (*)		CXL	08	41		2009		
VL 0482	Lettuce, Head	10		CXL	08	41		2009		
VL 0483	Lettuce, Leaf	10		CXL	08	41		2009		
MM 0095	Meat (from mammals other than marine mammals)	0.2 (fat)		CXL	08	41		2009		
FM 0183	Milk fats	0.1		CXL	08	41		2009		
ML 0106	Milks	0.01 (*)		CXL	08	41		2009		
FC 0004	Oranges, Sweet, Sour (including Orange-like hybrids): several cultivars	0.07		CXL	08	41		2009		
FP 0009	Pome fruits	0.05		CXL	08	41		2009		
VR 0596	Sugar beet	0.01 (*)		CXL	08	41		2009		
VO 0448	Tomato	0.06		CXL	08	41		2009		
TN 0085	Tree nuts	0.01		CXL	08	41		2009		

**234 Spirotetramate**

Main Uses: Insecticide

JMPR:

ADI: 0 – 0.5 mg/kg body weight

Acute RfD: 1.0 mg/kg body weight (2008)

Residue: For plant commodities (for compliance with MRL) : Spirotetramat and its enol metabolite, 3-(2,5-dimethylphenyl)-4-hydroxy-8-methoxy-1-azaspiro[4.5]dec-3-en-2-one, expressed as spirotetramat. For plant commodities (for estimation of dietary intake): Spirotetramat, enol metabolite 3-(2,5-dimethylphenyl)-4-hydroxy-8-methoxy-1-azaspiro[4.5]dec-3-en-2-one, ketohydroxy metabolite 3-(2,5-dimethylphenyl)-3-hydroxy-8-methoxy-1-azaspiro[4.5]decane-2,4-dione, monohydroxy metabolite cis-3-(2,5-dimethylphenyl)-4-hydroxy-8-methoxy-1-azaspiro[4.5]decan -2-one, and enol glucoside metabolite glucoside of 3-(2,5-dimethylphenyl)-4-hydroxy-8-methoxy-1-azaspiro[4.5]dec-3-en-2-one, expressed as spirotetramat. For animal commodities (for compliance with MRL and estimation of dietary intake) : Spirotetramat enol metabolite, 3-(2,5-dimethylphenyl)-4-hydroxy-8-methoxy-

Commodity Code	Commodity Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
AM 0660	Almond hulls	10		CXL	08	41		2009		
VB 0041	Cabbages, Head	2		CXL	08	41		2009		
VS 0624	Celery	4		CXL	08	41		2009		
HS 0444	Chilli peppers, dry	15		CXL	08	41		2009		
FC 0001	Citrus fruits	0.5		CXL	08	41		2009		
DF 0269	Dried grapes (=currants, raisins and sultanas)	4		CXL	08	41		2009		
MO 0105	Edible offal (mammalian)	0.03		CXL	08	41		2009		
VB 0042	Flowerhead brassicas (includes Broccoli: Broccoli, Chinese and Cauliflower)	1		CXL	08	41		2009		
VO 0050	Fruiting vegetables other than cucurbits	1		CXL	08	41		2009	Except sweet corn, mushrooms and chili pepper	
VC 0045	Fruiting vegetables, Cucurbits	0.2		CXL	08	41		2009		
AB 0269	Grape pomace, Dry	4		CXL	08	41		2009		
FB 0269	Grapes	2		CXL	08	41		2009		
DH 1100	Hops, Dry	15		CXL	08	41		2009		
VL 0053	Leafy vegetables	7		CXL	08	41		2009		
MM 0095	Meat (from mammals other than marine mammals)	0.01	(*)	CXL	08	41		2009		
ML 0106	Milks	0.005	(*)	CXL	08	41		2009		
HS 0444	Peppers Chili, dried	2		CXL	08	41		2009	non-bell	
VR 0589	Potato	0.8		CXL	08	41		2009		
DF 0014	Prunes	5		CXL	08	41		2009	dried plums	
FS 0012	Stone fruits	3		CXL	08	41		2009		
TN 0085	Tree nuts	0.5		CXL	08	41		2009		

**235 Fluopicolide**

Main Uses: Fungicide

JMPR:

ADI: 0-0.08 mg/kg body weight

Acute RfD: 0.6 mg/kg body weight (for women of child-bearing age) (2009)

Residue: For compliance with the MRL for plant and animal commodities: fluopicolide. For estimation of dietary intake for plant and animal commodities: fluopicolide and 2,6-dichlorobenzamide measured separately. The residue is fat-soluble.

Note: 2,6-dichlorobenzamide: ADI: 0–0.02 mg/kg bw; ARfD: 0.6 mg/kg bw (general population)

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VB 0402	Brussels sprouts	0.2		3	2009	42				
VB 0041	Cabbages, Head	7		3	2009	42				
VS 0624	Celery	20		3	2009	42				
HS 0444	Chilli peppers, dry	7		3	2009	42				
DF 0269	Dried grapes (=currants, raisins and sultanas)	10		3	2009	42				
MO 0105	Edible offal (mammalian)	0.01	(*)	3	2009	42				
PE 0112	Eggs	0.01	(*)	3	2009	42				
VB 0042	Flowerhead brassicas (includes Broccoli: Broccoli, Chinese and Cauliflower)	2		3	2009	42				
VO 0050	Fruiting vegetables other than cucurbits	1		3	2009	42			Except mushrooms and sweet corn.	
VC 0045	Fruiting vegetables, Cucurbits	0.5		3	2009	42				
AB 0269	Grape pomace, Dry	7		3	2009	42				
FB 0269	Grapes	2		3	2009	42				
VL 0053	Leafy vegetables	30		3	2009	42				
MM 0095	Meat (from mammals other than marine mammals)	0.01	(*) (fat)	3	2009	42				
ML 0106	Milks	0.02		3	2009	42				
VA 0385	Onion, Bulb	1		3	2009	42				
VA 0387	Onion, Welsh	10		3	2009	42				
PM 0110	Poultry meat	0.01	(*)	3	2009	42				
PO 0111	Poultry, Edible offal of	0.01	(*)	3	2009	42				
AS 0081	Straw and fodder (dry) of cereal grains	0.2		3	2009	42				

**236 Metaflumizone**

Main Uses: Insecticide

JMPR:

ADI: 0-0.1 mg/kg body weight

Acute RfD: Unnecessary

Residue: For compliance with the MRL and for estimation of dietary intake for plant and animal commodities: metaflumizone, sum of metaflumizone E-isomer and metaflumizone Z-isomer. The residue is fat-soluble.

Commodity Code	Name	MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VB 0402	Brussels sprouts	0.8		3	2009	42				
HS 0444	Chilli peppers, dry	6		3	2009	42				
VL 0466	Chinese cabbage (type pak-choi)	6		3	2009	42				
MO 0105	Edible offal (mammalian)	0.02	(*)	3	2009	42				
VO 0440	Egg plant	0.6		3	2009	42				
VL 0482	Lettuce, Head	7		3	2009	42				
MM 0095	Meat (from mammals other than marine mammals)	0.02	(*)	3	2009	42				
FM 0183	Milk fats	0.02		3	2009	42				
ML 0106	Milks	0.01	(*)	3	2009	42				
VO 0051	Peppers	0.6		3	2009	42				
VR 0589	Potato	0.02	(*)	3	2009	42				
VO 0448	Tomato	0.6		3	2009	42				

**237 Spirodiclofen**

Main Uses: Insecticide

JMPR:

ADI: 0-0.01 mg/kg body weight

Acute RfD: Unnecessary

Residue: For compliance with the MRL and for estimation of dietary intake for plant commodities: spirodiclofen. For compliance with the MRL for animal commodities: spirodiclofen. For estimation of dietary intake for animal commodities: the sum of spirodiclofen and spirodiclofen-enol, expressed as spirodiclofen. The residue is fat-soluble

Commodity		MRL	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
AM	0660	Almond hulls	15		3	2009				42
AB	0226	Apple pomace, Dry	4	dry wt	3	2009				42
FC	0001	Citrus fruits	0.4		3	2009				42
SB	0716	Coffee beans	0.03	(*)	3	2009				42
VC	0424	Cucumber	0.07		3	2009				42
FB	0021	Currants, Black, Red, White	1		3	2009				42
DF	0269	Dried grapes (=currants, raisins and sultanas)	0.3	dry wt	3	2009				42
MO	0105	Edible offal (mammalian)	0.05	(*)	3	2009				42
VC	0425	Gherkin	0.07		3	2009				42
FB	0269	Grapes	0.2		3	2009				42
DH	1100	Hops, Dry	40		3	2009				42
MM	0095	Meat (from mammals other than marine mammals)	0.01	(*) (fat)	3	2009				42
ML	0106	Milks	0.004	(*)	3	2009				42
FI	0350	Papaya	0.03	(*)	3	2009				42
FP	0009	Pome fruits	0.8		3	2009				42
FS	0012	Stone fruits	2		3	2009				42
FB	0275	Strawberry	2		3	2009				42
VO	0448	Tomato	0.5		3	2009				42
TN	0085	Tree nuts	0.05		3	2009				42

**PART 2**

**LIST OF EXTRANEEOUS RESIDUE LIMITS FOR PESTICIDES IN FOOD AND ANIMAL FEEDS**

**(At Various Steps of the Codex Procedure)**

Part 2 - 1

**1 Aldrin and Dieldrin**

Main Uses: Insecticide

JMPR: 65T, 66, 67, 68R, 69R, 70, 74R, 75R, 77T, 90R, 92R

ADI: 0.0001 mg/kg body weight (confirmed 1977; converted to PTDI in 1994)

Acute RfD: N/A

Residue: Sum of HHDN and HEOD (fat-soluble).

Commodity Code	Name	MRL (mg/kg)	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VA 0035	Bulb vegetables	0.05		CXL				1997		
GC 0080	Cereal grains	0.02		CXL						
FC 0001	Citrus fruits	0.05		CXL				1997		
PE 0112	Eggs	0.1		CXL						
VC 0045	Fruiting vegetables, Cucurbits	0.1		CXL				1997		
VP 0529	Garden pea, Shelled	1								
VL 0053	Leafy vegetables	0.05		CXL				1997		
VP 0060	Legume vegetables	0.05		CXL				1997		
MM 0095	Meat (from mammals other than marine mammals)	0.2	(fat)	CXL						
ML 0106	Milks	0.006	F	CXL						
FP 0009	Pome fruits	0.05		CXL				1997		
PM 0110	Poultry meat	0.2	(fat)	CXL				1997		
VD 0070	Pulses	0.05		CXL				1997		
VR 0075	Root and tuber vegetables	0.1		CXL				1997		

**12 Chlordane**

Main Uses: Insecticide

JMPR: 65T, 67, 69R, 70, 72R, 74R, 77, 82T, 84, 86T

ADI: 0.0005 mg/kg body weight (1986; converted to PTDI in 1994)

Acute RfD: N/A

Residue: Plant commodities: sum of cis- and trans-chlordane (fat-soluble). Animal commodities: sum of cis- and trans-chlordane and "oxychlordane" (fat-soluble).

Commodity Code	Name	MRL (mg/kg)	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
TN 0660	Almonds	0.02		CXL						
OC 0691	Cotton seed oil, Crude	0.05		CXL						
PE 0112	Eggs	0.02		CXL						
AO 0003	Fruits and vegetables	0.02	(*)	CXL						
TN 0666	Hazelnuts	0.02		CXL						
OC 0693	Linseed oil, Crude	0.05		CXL						
GC 0645	Maize	0.02		CXL						
MM 0095	Meat (from mammals other than marine mammals)	0.05	(fat)	CXL						
ML 0106	Milks	0.002	F	CXL						
GC 0647	Oats	0.02		CXL						
TN 0672	Pecan	0.02		CXL						
PM 0110	Poultry meat	0.5	(fat)	CXL						
CM 1205	Rice, Polished	0.02		CXL						
GC 0650	Rye	0.02		CXL						
GC 0651	Sorghum	0.02		CXL						
OC 0541	Soya bean oil, Crude	0.05		CXL						
OR 0541	Soya bean oil, Refined	0.02		CXL						
TN 0678	Walnuts	0.02		CXL						
GC 0654	Wheat	0.02		CXL						



**21 DDT**

Main Uses: Insecticide

JMPR: 65T, 66, 67, 68, 69, 78R, 79T, 80T, 83T, 84T, 93R, 94R, 96R, 00

ADI: 0.01 mg/kg body weight (2000)

Acute RfD: Unnecessary (JMPR 2000)

Residue: Sum of p,p'-DDT, o,p'-DDT, p,p'-DDE and p,p'-TDE (DDD) (fat-soluble).

Note: Previous PTDI, 0.02 mg/kg (1984, converted to PTDI in 1994) The CCPR-33 decided to propose to the CAC an EMRL of 5 mg/kg and a level of 3 mg/kg in square brackets and to ask the CAC to take a decision regarding the level, taking into account that the CCPR would not be able to reach consensus by deferring consideration of this matter to a later session. The CCPR also decided not to request a new evaluation of the monitoring data by the next meeting of JMPR.(33.195) The CAC-24 decided to retain the current temporary EMRL of 5 mg/kg and agreed that the proposal to lower the EMRL to 1 mg/kg should be referred to the CCPR for further consideration (ALINORM 01/41, para. 145)

Commodity		MRL (mg/kg)	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
VR	0577	Carrot								
GC	0080	Cereal grains								
PE	0112	Eggs								
MM	0095	Meat (from mammals other than marine mammals)	5	(fat) T						
ML	0106	Milks	0.02	F						
PM	0110	Poultry meat	0.3	(fat)	00	35				

**33 Endrin**

Main Uses: Insecticide

JMPR: 65T, 70, 74R, 75R, 90R, 92R

ADI: 0.0002 mg/kg body weight (1970; converted to PTDI in 1994)

Acute RfD: N/A

Residue: Sum of endrin and delta-keto-endrin (fat-soluble).

Commodity Code	Name	MRL (mg/kg)	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
VC 0045	Fruiting vegetables, Cucurbits	0.05		CXL				1997		
PM 0110	Poultry meat	0.1 (fat)		CXL				1997		

**43 Heptachlor**

Main Uses: Insecticide

JMPR: 65T, 66, 67R, 68R, 69R, 70, 74R, 75R, 77R, 87R, 91, 93R, 94R

ADI: 0.0001 mg/kg body weight (1991; converted to PTDI in 1994)

Acute RfD: N/A

Residue: Sum of heptachlor and heptachlor epoxide (fat-soluble).

Note: The 1994 JMPR agreed that for the general monitoring of heptachlor and its metabolite, a suitable limit of determination for the total residue would be 0.01 mg/kg.

Commodity Code	Name	MRL (mg/kg)	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
GC 0080	Cereal grains	0.02		CXL						
FC 0001	Citrus fruits	0.01		CXL						
SO 0691	Cotton seed	0.02		CXL						
PE 0112	Eggs	0.05		CXL						
MM 0095	Meat (from mammals other than marine mammals)	0.2	(fat)	CXL						
ML 0106	Milks	0.006	F	CXL						
FI 0353	Pineapple	0.01		CXL						
PM 0110	Poultry meat	0.2	(fat)	CXL						
VP 0541	Soya bean (immature seeds)	0.02		CXL						
OC 0541	Soya bean oil, Crude	0.5		CXL						
OR 0541	Soya bean oil, Refined	0.02		CXL						

**PART 3**

**LIST OF PESTICIDES FOR WHICH GUIDELINE LEVELS HAVE BEEN SET**

Part 3 - 1

**52 Methyl Bromide**

Main Uses: Fumigant

JMPR: 65, 66, 67R, 68, 71R, 79R, 85R, 92R

ADI: mg/kg body weight

Acute RfD: N/A

Note: Not cleared toxicologically by JMPR.

Commodity Code	Name	MRL (mg/kg)	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
CP 0179	Bread and other cooked cereal products	0.01 (*)			79	31				To apply to commodity at point of retail sale or when offered for consumption
SB 0715	Cacao beans	5 Po			79	31				To apply at point of entry into a country and, in case of cereal for milling, if product has been freely exposed to air for a period of at last 24 h after fumigation and before
GC 0080	Cereal grains	5 Po			79	31				To apply at point of entry into a country and, in case of cereal for milling, if product has been freely exposed to air for a period of at last 24 h after fumigation and before
AO 0001	Cocoa products	0.01 (*) Po			79	31				To apply to commodity at point of retail sale or when offered for consumption
DF 0167	Dried fruits	0.01 (*) Po			79	31				To apply to commodity at point of retail sale or when offered for consumption
DF 0167	Dried fruits	2 Po			79	31				To apply at point of entry into a country and, in case of cereal for milling, if product has been freely exposed to air for a period of at last 24 h after fumigation and before
AO 0001	Milled cereals products	0.01 (*) Po			79	31				To apply to commodity at point of retail sale or when offered for consumption

Part 3 - 2

Commodity		MRL (mg/kg)	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
AO	0001	Milled cereals products	1	Po	79	31				To apply at point of entry into a country and, in case of cereal for milling, if product has been freely exposed to air for a period of at last 24 h after fumigation and before
SO	0697	Peanut	0.01	(*) Po	79	31				To apply to commodity at point of retail sale or when offered for consumption
SO	0697	Peanut	10	Po	79	31				To apply at point of entry into a country and, in case of cereal for milling, if product has been freely exposed to air for a period of at last 24 h after fumigation and before
TN	0085	Tree nuts	0.01	(*) Po	79	31	17			To apply to commodity at point of retail sale or when offered for consumption
TN	0085	Tree nuts	10	Po	79, 85	31	17			To apply at point of entry into a country and, in case of cereal for milling, if product has been freely exposed to air for a period of at last 24 h after fumigation and before

**114 Guazatine**

Main Uses: Fungicide

JMPR: 78, 80R, 97' (02)

ADI: mg/kg body weight ADI withdrawn (1997)

Acute RfD: N/A

Residue: Guazatine.

Note: Until 1986 the ISO name guazatine was applied to iminoctadine. However, now the ISO name guazatine applies to a reaction mixture. The proposals remain as guideline levels until a new ADI is recommended. Previous ADI 0.03 mg/kg bw (1978).

Commodity		MRL (mg/kg)	Source	Step	JMPR	CCPR	Prior CCPR	CAC	Note CXL	Note CCPR
Code	Name									
GC 0080	Cereal grains	0.05 (*)		4	97	40	31,38,39			
FC 0001	Citrus fruits	5 Po		4		40	31,38,39			Data would be submitted in 2000 (31.88)

## MRL PERIODIC REVIEW PROCEDURE

The periodic Review Procedure consists of two distinct phases as described below:

### PHASE I

#### IDENTIFY PERIODIC REVIEW CHEMICALS AND SOLICIT DATA COMMITMENTS

(Year 1, CCPR Meeting)

##### 1. Identify Candidate Chemicals for Re-evaluation

On an annual basis the CCPR (Working Group on Priorities) lists chemicals meeting the following criteria:

- pesticide chemicals for which MRLs were first estimated more than 10 years ago; or
- pesticide chemicals for which a periodic review was conducted more than 10 years ago.

Tentative lists for several years may be prepared when feasible.

##### 2. Notify Data Owners or Other Parties of Candidate List

Governments and international organizations represented at the annual CCPR Meeting expeditiously notify current data owners (or other interested parties) of the candidate list for periodic reviews, and when available, tentative lists for the following years. A copy of the most recent procedure for periodic review is also included.

##### 3. Invite Commitment to Support Continued (or New) Codex Maximum Residue Limits (CXLs)

With their notification to data owners (or other interested parties) on the candidacy of chemicals for periodic review, governments and international organizations inquire of these parties their willingness to provide data for that review and as well as to advise them of the implications if they choose not to.

The invitation for a commitment will request a written response within six months to be provided to:

- Chairman, CCPR
- Chairman, Priorities Working Group
- JMPR Secretariats
- the requester (government or international organization representative) (Names, titles and addresses will be provided).

The invitation will request that the following information be provided in the response:

- a. A list of all commodities for which interested parties are willing to support CXLs.
- b. A brief summary of all current Good Agricultural Practice (GAP) which they are willing to provide and which is pertinent to residue data they are willing to provide (e.g. commodities and countries for which detailed GAP summaries and representative labels can be provided).
- c. A list of all chemistry (residue, metabolism, animal transfer, processing, analytical sample storage stability, analytical methods etc.) and toxicology studies and other data that they are willing to provide (regardless of whether previously provided) and the data they commit to make complete data package submissions to the JMPR. Comments on the status of registrations for the chemicals at the national level are encouraged. Data for which a submission is committed should be identified in the response by study or report title and number, author, date.

##### 4. Repeat the Notification and Invitation

By means of a Codex Circular Letter to accompany the report of the Meeting the Secretariat will repeat the notification and request. On receipt of the request by the Circular Letter, governments and international organizations will immediately repeat their notification and invitation to identified interested parties who may not have been represented at the CCPR (they would not have received the report of the Meeting and the accompanying Circular Letter). Interested parties need only respond to one of the request, but should copy addresses listed in item 3 above.



## PHASE II

### STATUS REPORT ON DATA COMMITMENTS AND CCPR FOLLOW-UP

#### (Year 2, CCPR Meeting)

1. **Status Report on Data Commitments** - The Priorities Working Group will provide a report and room document to the CCPR on the status of commitments received to provide data for each compound identified in year 1. This information will be used to schedule JMPR reviews or to make other recommendations such as withdrawal of CXLs.

2. **Response to Data Commitments**

a. If there is no commitment – to provide and identify or develop data to support current CXLs, the CXL(s) will be recommended by the CCPR for withdrawal by the next session of the Codex Alimentarius Commission.

b. If a commitment is made – to provide and identify or develop data to support current CXLs, the MRL(s) are scheduled for JMPR review. The JMPR review will result in one of the following scenarios:

- Sufficient data are submitted to confirm the CXL and it remains in place.
- Sufficient data are submitted to support a new proposed MRL, it enters the process at Step 3 and the existing CXL is deleted automatically after no more than 4 years.

Insufficient data have been submitted to support a new MRL or to confirm the existing CXL, data submitters are so advised by written notification from the FAO Joint Secretary and/or by issuance of the JMPR Report.

On being advised of the data inadequacy, data submitters may be the next CCPR Meeting, provide to the FAO and the CCPR Secretaries a written commitment to generate and submit a complete dossier of required data for review within 4 years. The CXL is maintained for no more than 4 years following advice of data inadequacy (by direct notification or by issuance of the JMPR Report). The 4 year period may be extended by the CCPR only to the extent necessary for the JMPR to schedule and complete review of the available new data. The new data are scheduled for the second JMPR review and the first part of the PHASE II 2b procedure is repeated:

- Sufficient data are submitted to confirm the CXL and it remains in place.
- Sufficient data are submitted to support a new proposed MRL, it enters the process at Step 3. The CXL is automatically deleted no more than the 4 years after the new proposal enters the process.
- Insufficient data are submitted to confirm the CXL or support a proposed MRL the CCPR recommends deletion of the CXL.

c. If the committed data are not submitted, or if the data submitted for the initial periodic review are insufficient and no commitment is made by the next CCPR Meeting to generate new data, the CCPR recommends deletion of the CXL.

## SUMMARY OF PERIODIC REVIEW PROCEDURE FOR CODEX MRLS



